

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071615.D
 Acq On : 28 Mar 2022 20:21
 Operator : JC\MD
 Sample : N1645-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Quant Time: Mar 29 10:13:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 10:12:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/30/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	622439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1019216	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	880508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	290681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	398602	53.409	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.820%			
35) Dibromofluoromethane	8.016	113	315009	50.325	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.640%			
50) Toluene-d8	10.439	98	1246901	48.292	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.580%			
62) 4-Bromofluorobenzene	12.727	95	355352	42.188	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 84.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.063	85	2637	0.432	ug/l	93
3) Chloromethane	2.305	50	5147	0.717	ug/l #	72
4) Vinyl Chloride	2.440	62	3868	0.485	ug/l #	52
5) Bromomethane	2.869	94	5720	1.221	ug/l	92
6) Chloroethane	3.016	64	2470	0.429	ug/l #	88
7) Trichlorofluoromethane	3.381	101	4373	0.460	ug/l	93
8) Diethyl Ether	3.828	74	1471	0.372	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.216	101	2680	0.464	ug/l #	62
10) Methyl Iodide	4.428	142	3931	0.462	ug/l #	66
11) Tert butyl alcohol	5.346	59	2068	1.569	ug/l #	72
12) 1,1-Dichloroethene	4.193	96	2618	0.469	ug/l #	56
13) Acrolein	4.046	56	3000	2.728	ug/l	91
14) Allyl chloride	4.846	41	4464	0.501	ug/l #	90
15) Acrylonitrile	5.557	53	8171	2.220	ug/l	98
16) Acetone	4.287	43	7745	2.517	ug/l	93
17) Carbon Disulfide	4.540	76	8108	0.583	ug/l #	90
18) Methyl Acetate	4.863	43	8937	1.132	ug/l #	87
19) Methyl tert-butyl Ether	5.610	73	8054	0.395	ug/l	97
20) Methylene Chloride	5.087	84	3889	0.572	ug/l #	90
21) trans-1,2-Dichloroethene	5.610	96	2833m	0.474	ug/l	
22) Diisopropyl ether	6.498	45	7631	0.400	ug/l #	96
23) Vinyl Acetate	6.440	43	30394	1.890	ug/l #	92
24) 1,1-Dichloroethane	6.381	63	4781	0.421	ug/l #	82
25) 2-Butanone	7.334	43	10453	2.183	ug/l #	79
26) 2,2-Dichloropropane	7.322	77	3927	0.402	ug/l	91
27) cis-1,2-Dichloroethene	7.316	96	3162	0.431	ug/l	97
28) Bromochloromethane	7.663	49	2191	0.478	ug/l #	94
29) Tetrahydrofuran	7.692	42	6699	2.155	ug/l	97
30) Chloroform	7.816	83	4947	0.425	ug/l #	83
31) Cyclohexane	8.081	56	15269	1.465	ug/l #	12
32) 1,1,1-Trichloroethane	8.016	97	3993	0.396	ug/l #	52
36) 1,1-Dichloropropene	8.216	75	3982	0.443	ug/l	94
37) Ethyl Acetate	7.416	43	3853	0.392	ug/l #	93
38) Carbon Tetrachloride	8.204	117	3827	0.429	ug/l #	88
39) Methylcyclohexane	9.457	83	4119	0.370	ug/l #	89
40) Benzene	8.451	78	11901	0.431	ug/l #	85

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071615.D
 Acq On : 28 Mar 2022 20:21
 Operator : JC\MD
 Sample : N1645-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Quant Time: Mar 29 10:13:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 10:12:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.645	41	1527	0.319	ug/l #	84
42) 1,2-Dichloroethane	8.522	62	4904	0.514	ug/l	98
43) Isopropyl Acetate	8.563	43	11762	0.674	ug/l #	69
44) Trichloroethene	9.210	130	3192	0.440	ug/l	92
45) 1,2-Dichloropropane	9.486	63	2975	0.437	ug/l #	88
46) Dibromomethane	9.575	93	1873	0.402	ug/l #	83
47) Bromodichloromethane	9.757	83	3879	0.423	ug/l #	77
48) Methyl methacrylate	9.557	41	2753	0.388	ug/l	96
49) 1,4-Dioxane	9.563	88	1114	7.140	ug/l #	74
51) 4-Methyl-2-Pentanone	10.322	43	17090	1.771	ug/l	99
52) Toluene	10.504	92	7321	0.412	ug/l	92
53) t-1,3-Dichloropropene	10.710	75	3697	0.371	ug/l #	85
54) cis-1,3-Dichloropropene	10.186	75	3753	0.346	ug/l #	88
55) 1,1,2-Trichloroethane	10.892	97	3187	0.445	ug/l #	83
56) Ethyl methacrylate	10.757	69	3657	0.342	ug/l	96
57) 1,3-Dichloropropane	11.039	76	4928	0.413	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.034	63	3525	1.283	ug/l	94
59) 2-Hexanone	11.086	43	14295	2.071	ug/l	92
60) Dibromochloromethane	11.233	129	2436	0.340	ug/l	98
61) 1,2-Dibromoethane	11.339	107	2897	0.400	ug/l	92
64) Tetrachloroethene	10.975	164	2883	0.473	ug/l	87
65) Chlorobenzene	11.763	112	8636	0.470	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	11.839	131	2424	0.368	ug/l #	58
67) Ethyl Benzene	11.845	91	12983	0.409	ug/l	93
68) m/p-Xylenes	11.951	106	8983	0.745	ug/l	98
69) o-Xylene	12.275	106	4448	0.367	ug/l	98
70) Styrene	12.292	104	7024	0.380	ug/l	93
71) Bromoform	12.451	173	1696	0.327	ug/l #	86
73) Isopropylbenzene	12.575	105	10319	0.406	ug/l	96
74) N-amyl acetate	12.380	43	3818	0.495	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.822	83	4127	0.485	ug/l	97
76) 1,2,3-Trichloropropane	12.869	75	5322	0.763	ug/l	53
77) Bromobenzene	12.851	156	3168	0.495	ug/l	93
78) n-propylbenzene	12.916	91	12359	0.451	ug/l	99
79) 2-Chlorotoluene	12.998	91	7803	0.455	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	7859	0.392	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.622	75	870m	0.360	ug/l	
82) 4-Chlorotoluene	13.098	91	8018	0.501	ug/l	99
83) tert-Butylbenzene	13.316	119	7466	0.405	ug/l	93
84) 1,2,4-Trimethylbenzene	13.363	105	8181	0.416	ug/l	97
85) sec-Butylbenzene	13.498	105	8450	0.347	ug/l	99
86) p-Isopropyltoluene	13.610	119	6696	0.346	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	5763	0.558	ug/l	93
88) 1,4-Dichlorobenzene	13.692	146	5953m	0.581	ug/l	
89) n-Butylbenzene	13.939	91	6362	0.435	ug/l	95
90) Hexachloroethane	14.204	117	1584	0.436	ug/l	82
91) 1,2-Dichlorobenzene	13.986	146	5361	0.530	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.592	75	608	0.413	ug/l	88
93) 1,2,4-Trichlorobenzene	15.263	180	2283	0.511	ug/l	96
94) Hexachlorobutadiene	15.368	225	1183	0.420	ug/l	93
95) Naphthalene	15.498	128	5721	0.470	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.692	180	2406	0.538	ug/l	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
Data File : VN071615.D
Acq On : 28 Mar 2022 20:21
Operator : JC\MD
Sample : N1645-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

Quant Time: Mar 29 10:13:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 29 10:12:32 2022
Response via : Initial Calibration

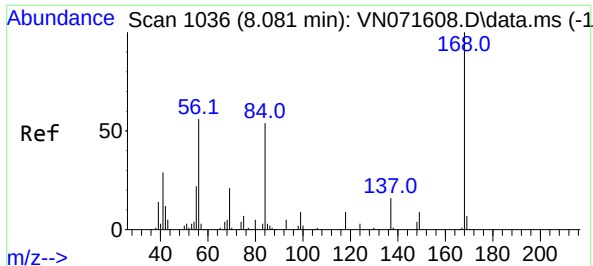
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

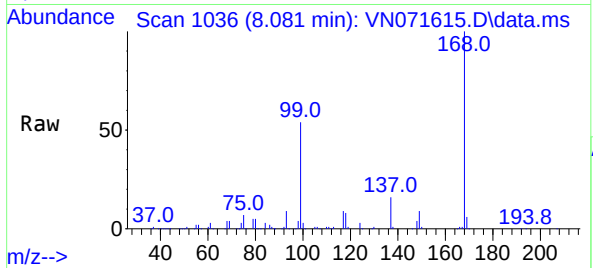
Quant Time: Mar 29 10:13:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 29 10:12:32 2022
Response via : Initial Calibration





Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

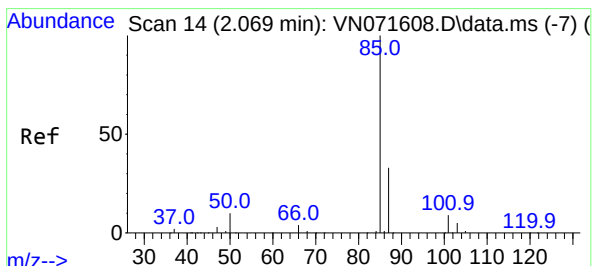
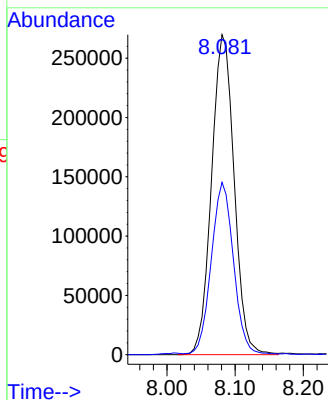
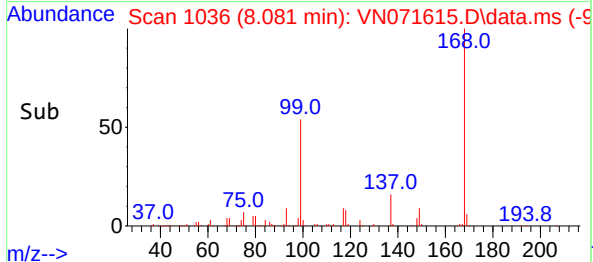
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:168 Resp: 622439
Ion Ratio Lower Upper
168 100
99 53.6 42.3 63.5

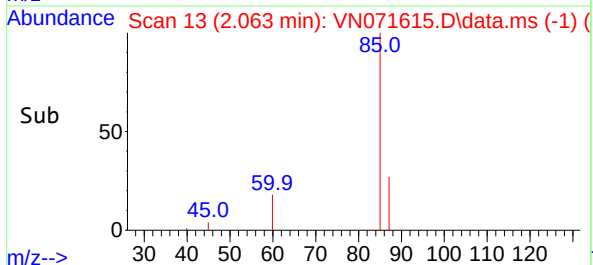
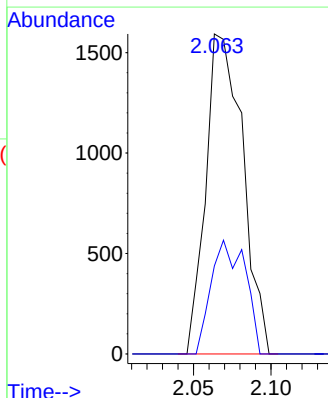
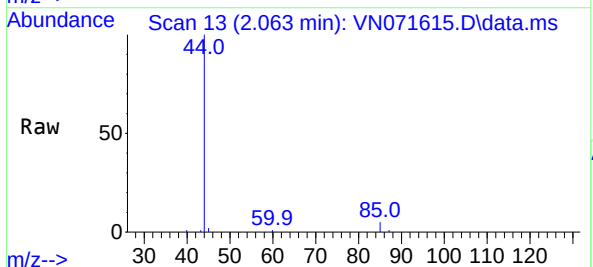
Manual Integrations
APPROVED

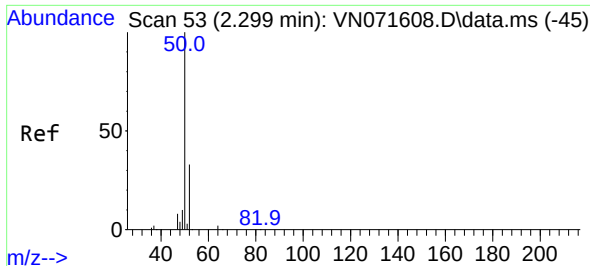
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



Dichlorodifluoromethane
Concen: 0.432 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Tgt Ion: 85 Resp: 2637
Ion Ratio Lower Upper
85 100
87 27.5 15.7 47.1





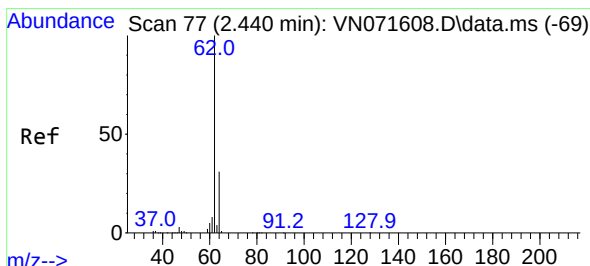
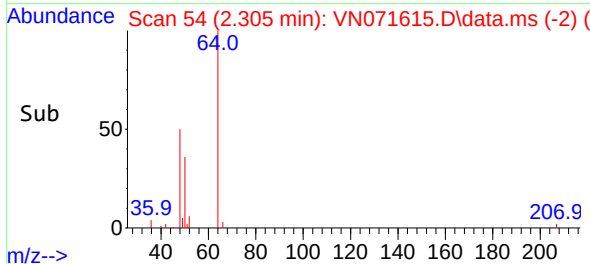
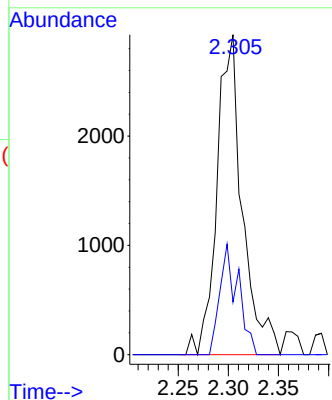
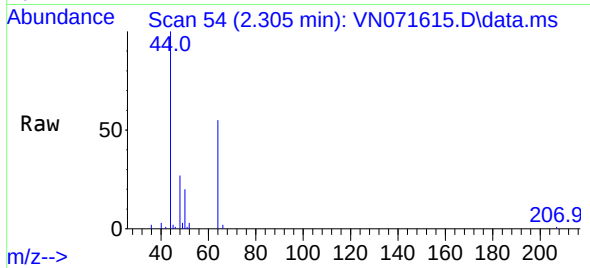
#3
Chloromethane
Concen: 0.717 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 50 Resp: 514
Ion Ratio Lower Upper
50 100
52 16.4 25.7 38.5

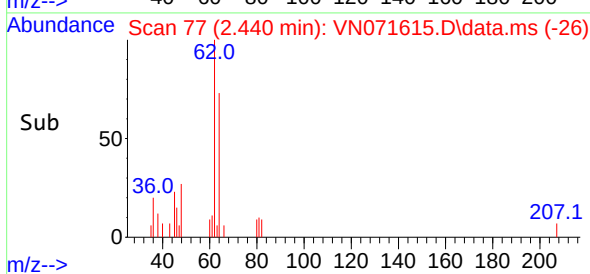
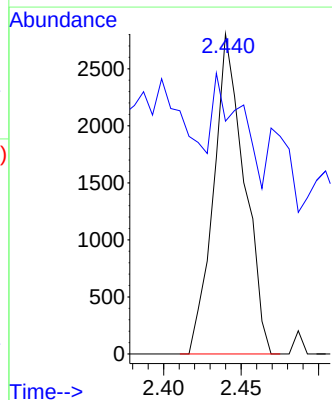
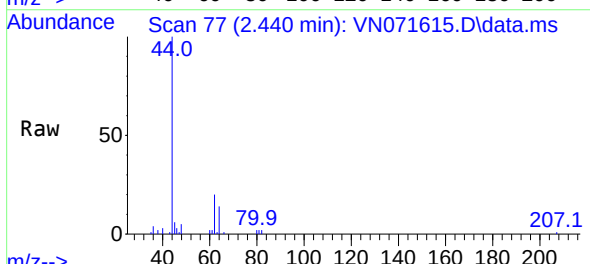
Manual Integrations
APPROVED

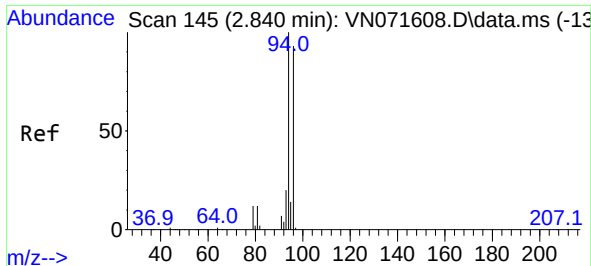
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#4
Vinyl Chloride
Concen: 0.485 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

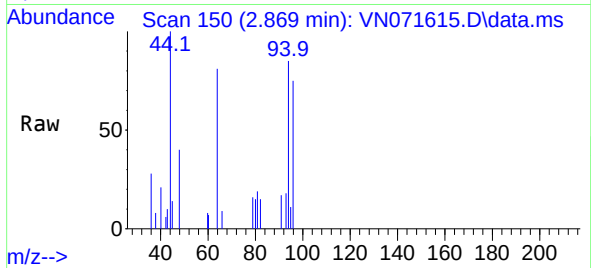
Tgt Ion: 62 Resp: 3868
Ion Ratio Lower Upper
62 100
64 4.7 25.0 37.4





#5
Bromomethane
Concen: 1.221 ug/l
RT: 2.869 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

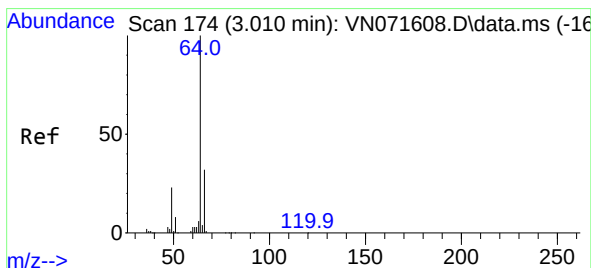
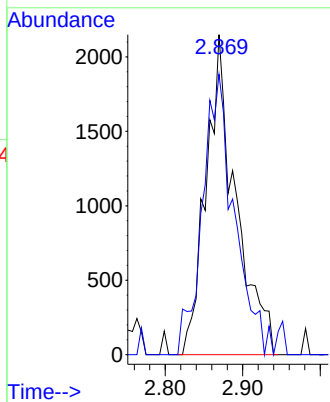
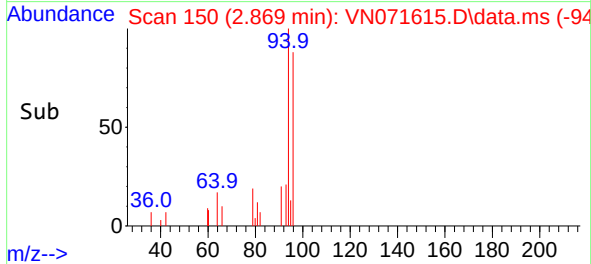
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 94 Resp: 5720
Ion Ratio Lower Upper
94 100
96 87.7 76.0 114.0

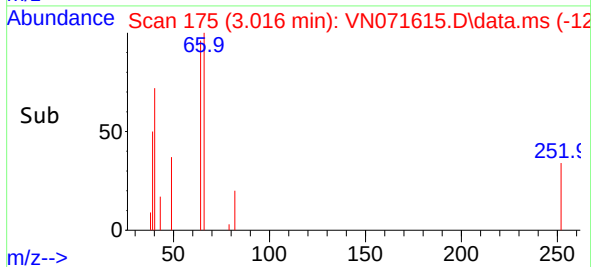
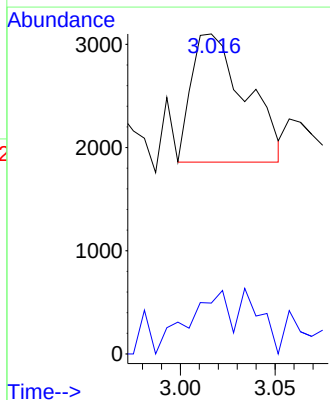
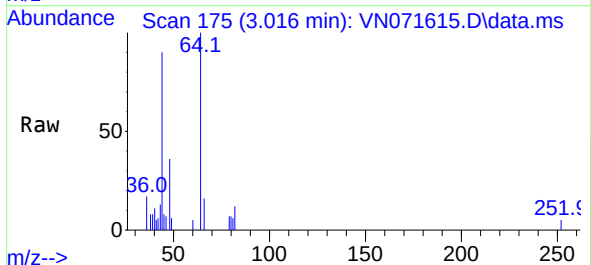
Manual Integrations
APPROVED

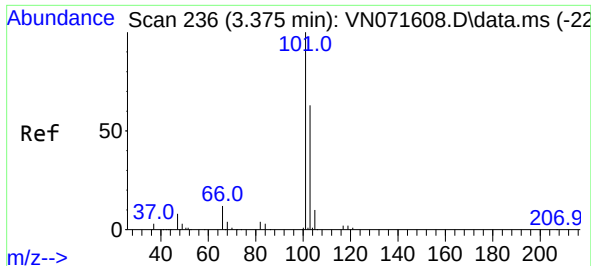
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#6
Chloroethane
Concen: 0.429 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

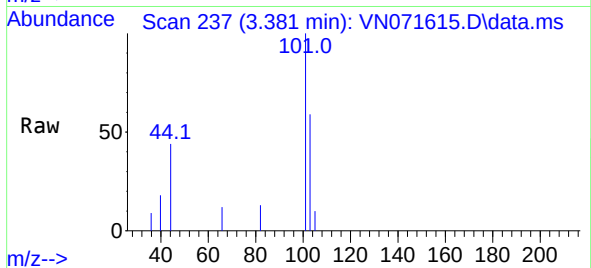
Tgt Ion: 64 Resp: 2470
Ion Ratio Lower Upper
64 100
66 39.7 26.2 39.4#





#7
Trichlorofluoromethane
Concen: 0.460 ug/l
RT: 3.381 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

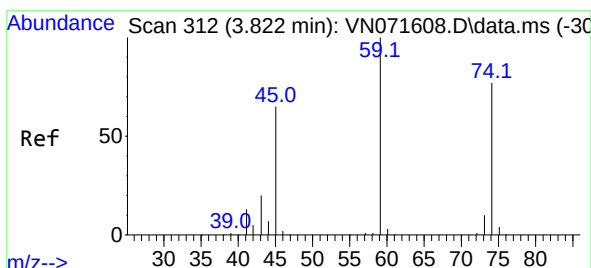
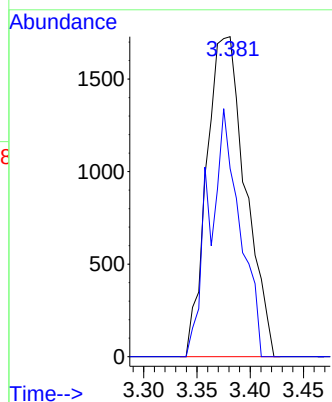
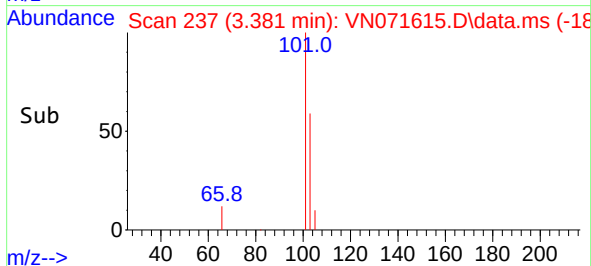
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



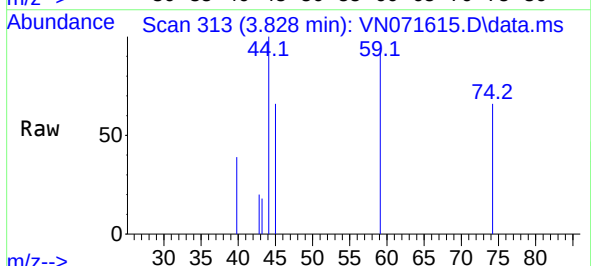
Tgt Ion:101 Resp: 437
Ion Ratio Lower Upper
101 100
103 58.8 51.5 77.3

Manual Integrations
APPROVED

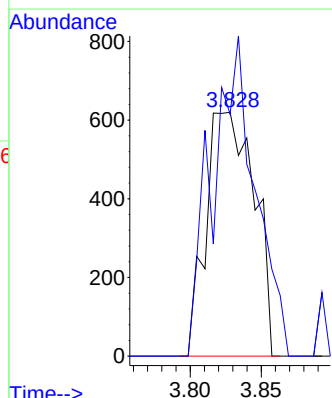
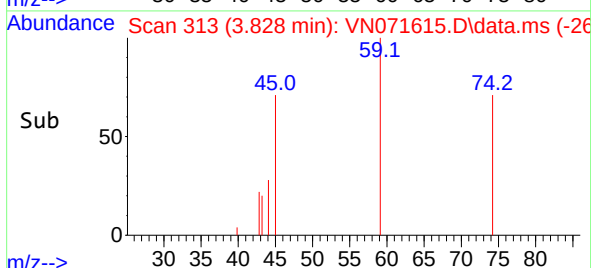
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

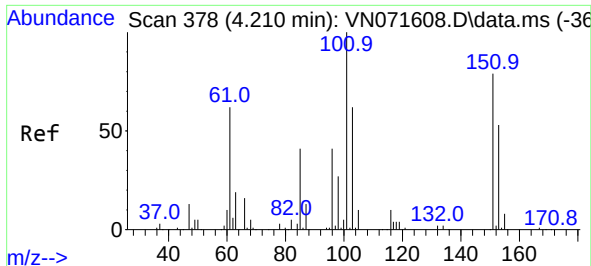


#8
Diethyl Ether
Concen: 0.372 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



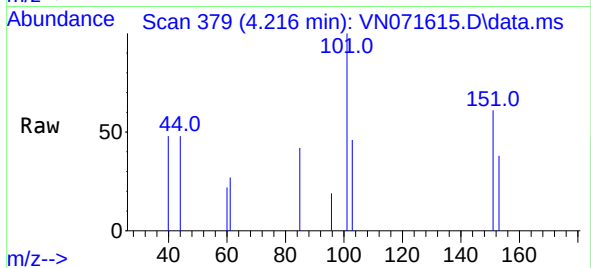
Tgt Ion: 74 Resp: 1471
Ion Ratio Lower Upper
74 100
45 116.3 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.464 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

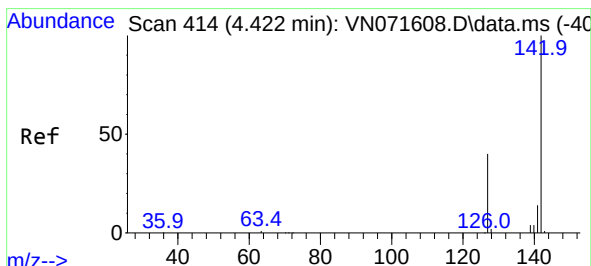
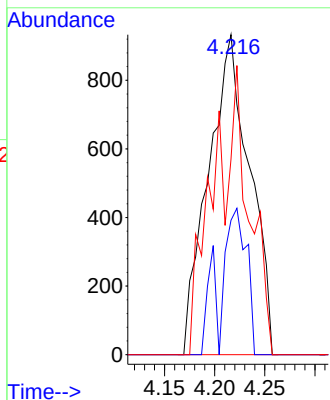
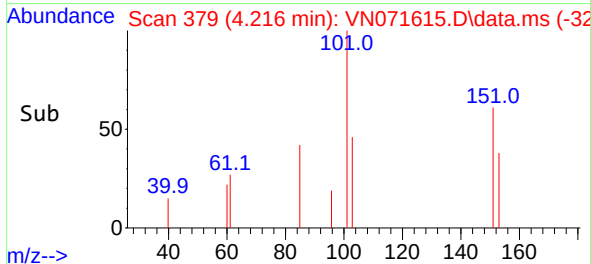
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



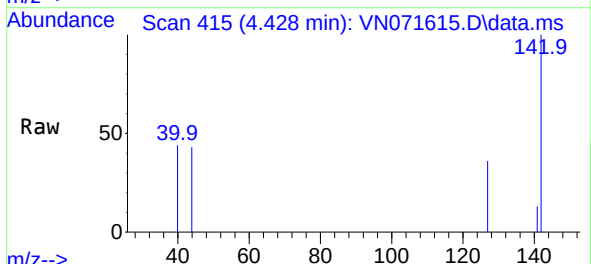
Tgt Ion:101 Resp: 2680
Ion Ratio Lower Upper
101 100
85 23.0 34.7 52.1
151 42.0 63.0 94.4

Manual Integrations
APPROVED

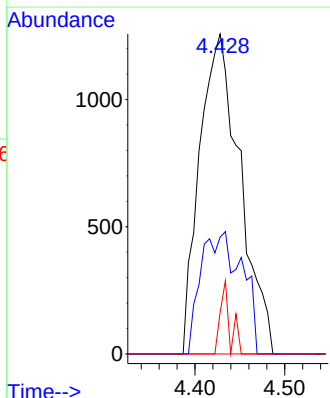
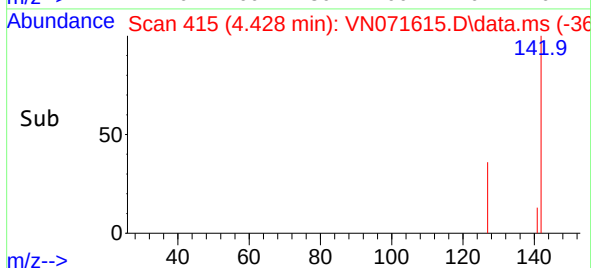
Reviewed By :John Carbone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

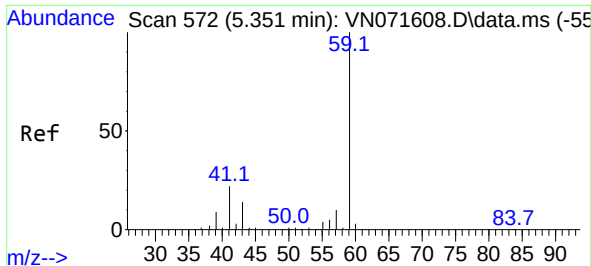


#10
Methyl Iodide
Concen: 0.462 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



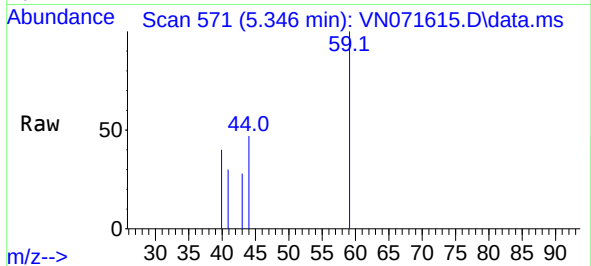
Tgt Ion:142 Resp: 3931
Ion Ratio Lower Upper
142 100
127 15.7 31.3 46.9#
141 5.5 11.2 16.8#





#11
Tert butyl alcohol
Concen: 1.569 ug/l
RT: 5.346 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

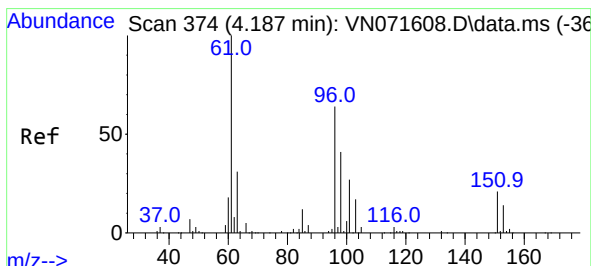
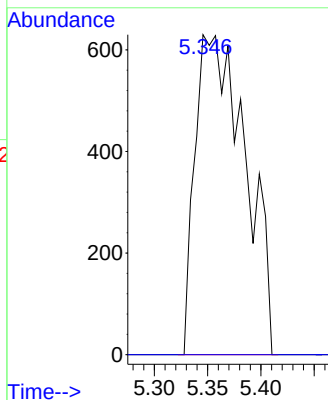
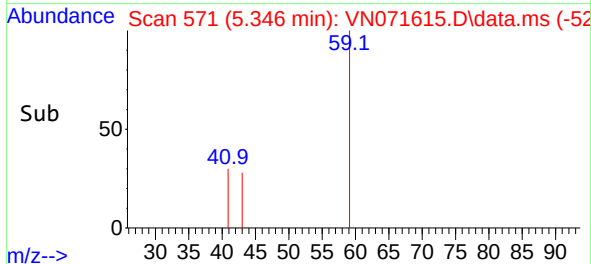
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



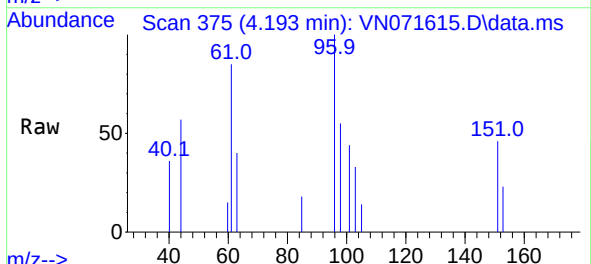
Tgt Ion: 59 Resp: 2068
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5

Manual Integrations
APPROVED

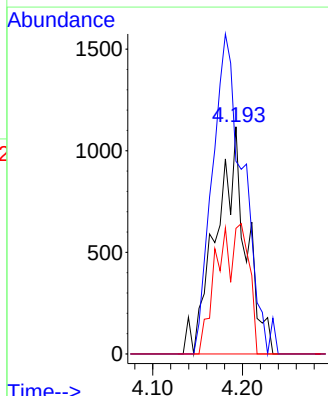
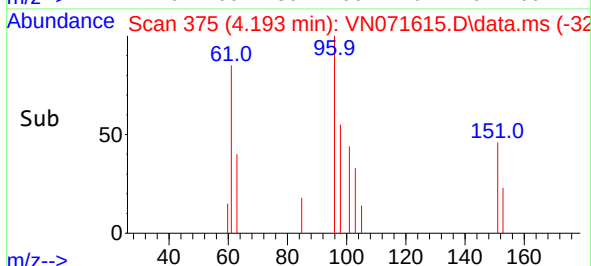
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

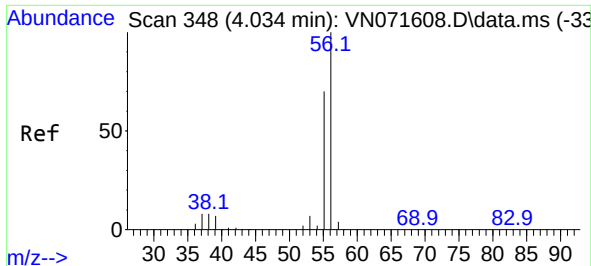


#12
1,1-Dichloroethene
Concen: 0.469 ug/l
RT: 4.193 min Scan# 375
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



Tgt Ion: 96 Resp: 2618
Ion Ratio Lower Upper
96 100
61 84.9 127.6 191.4#
98 55.3 51.2 76.8





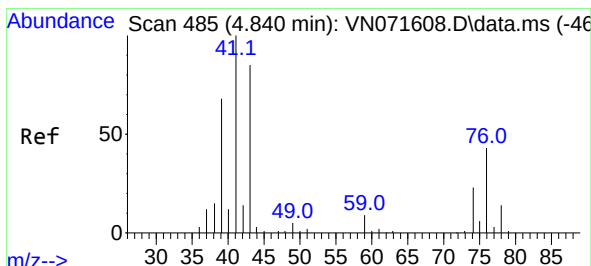
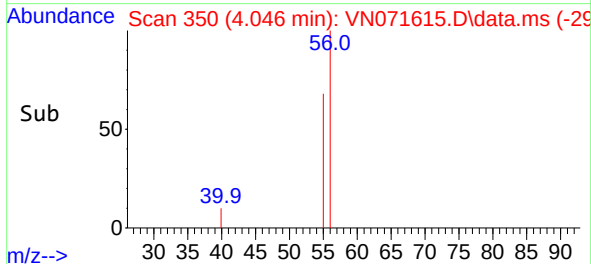
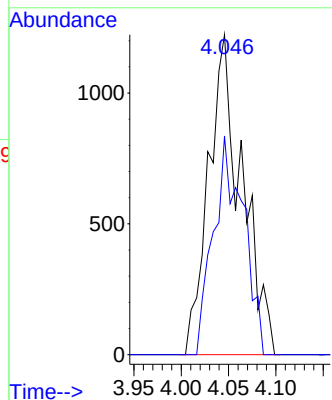
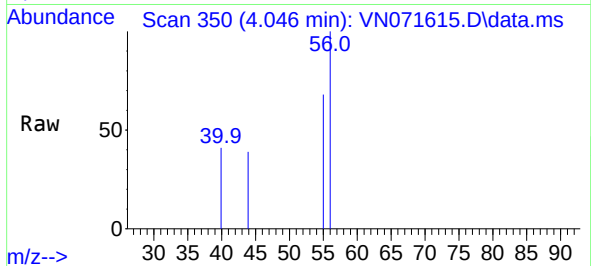
#13
Acrolein
Concen: 2.728 ug/l
RT: 4.046 min Scan# 348
Delta R.T. 0.012 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 56 Resp: 3000
Ion Ratio Lower Upper
56 100
55 61.1 54.8 82.2

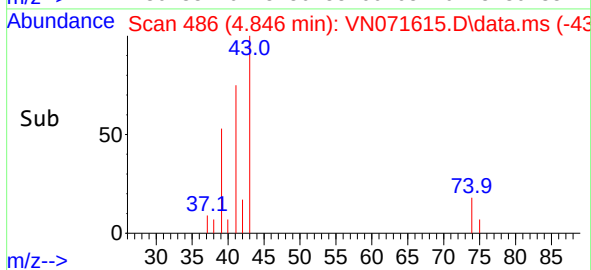
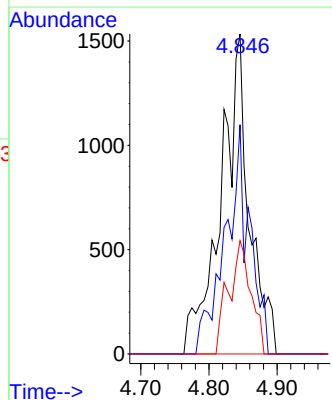
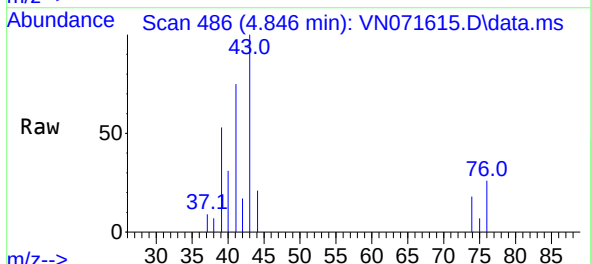
Manual Integrations
APPROVED

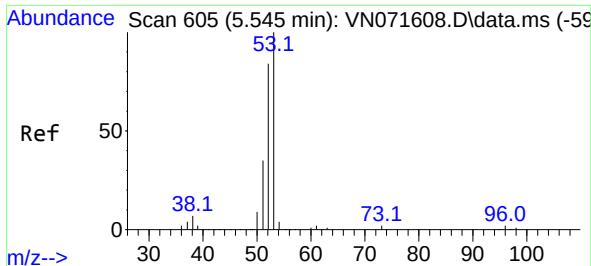
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#14
Allyl chloride
Concen: 0.501 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Tgt Ion: 41 Resp: 4464
Ion Ratio Lower Upper
41 100
39 61.1 53.2 79.8
76 27.7 29.9 44.9#





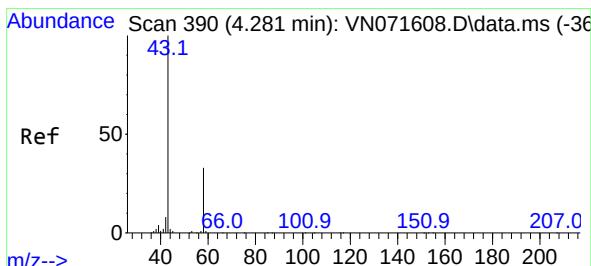
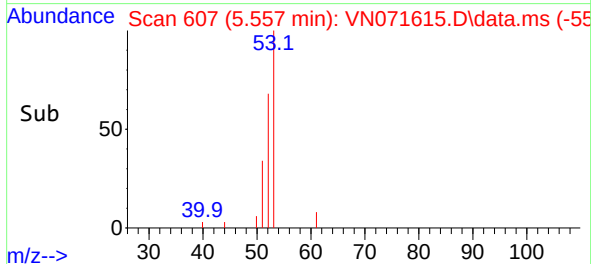
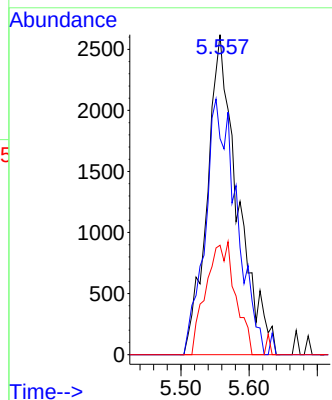
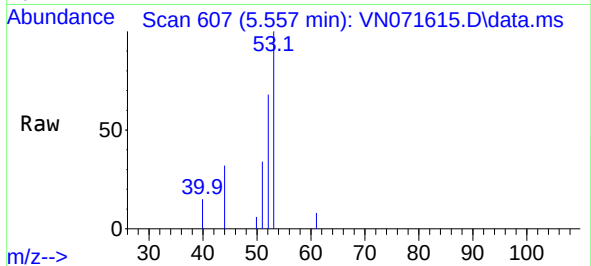
#15
Acrylonitrile
Concen: 2.220 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 53 Resp: 817
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 33.7 28.5 42.7

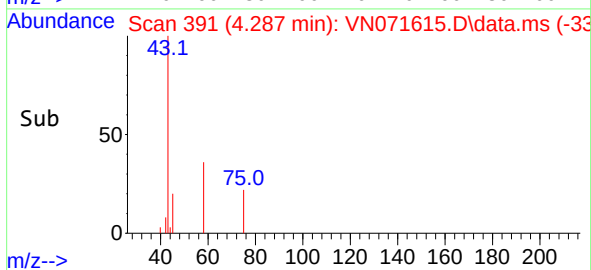
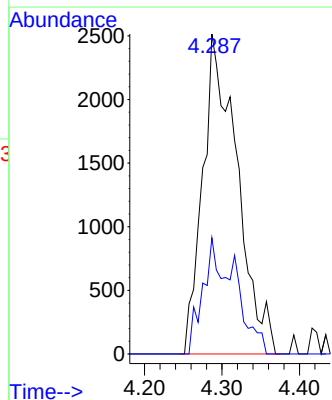
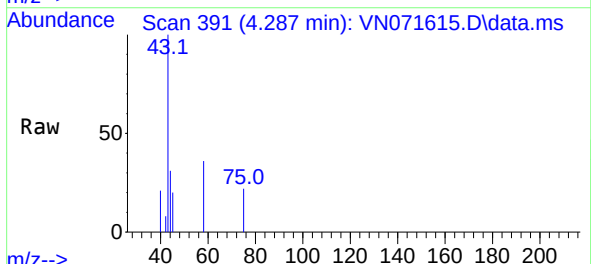
Manual Integrations
APPROVED

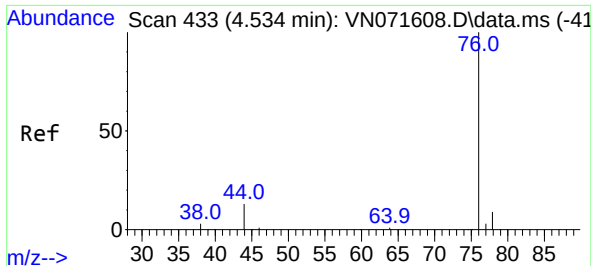
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#16
Acetone
Concen: 2.517 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Tgt Ion: 43 Resp: 7745
Ion Ratio Lower Upper
43 100
58 36.3 26.0 39.0





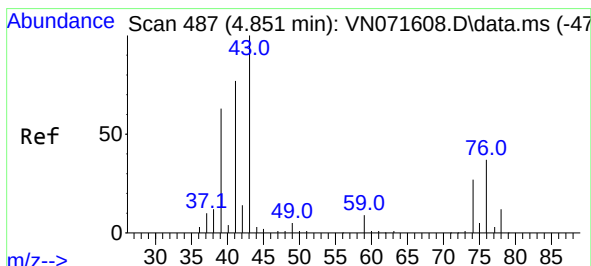
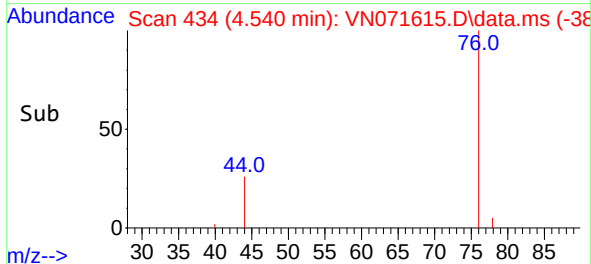
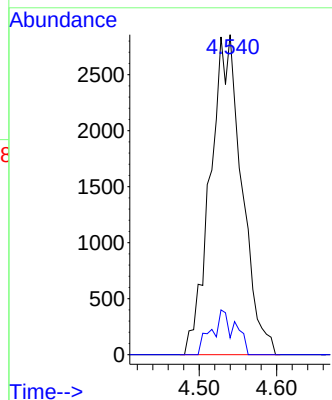
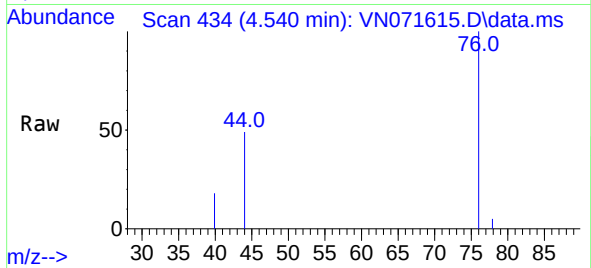
#17
Carbon Disulfide
Concen: 0.583 ug/l
RT: 4.540 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 76 Resp: 8108
Ion Ratio Lower Upper
76 100
78 5.3 7.2 10.8

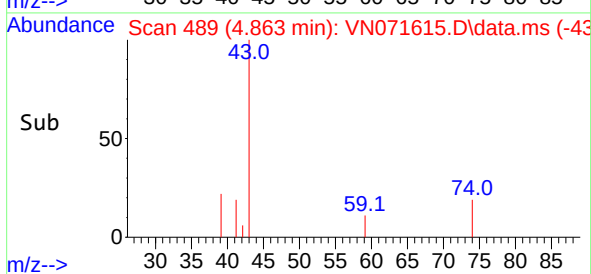
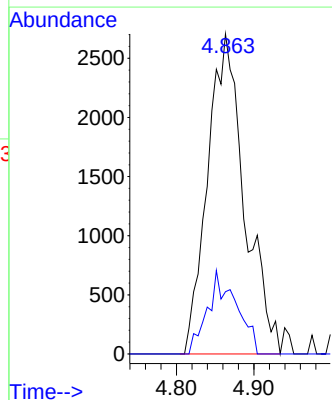
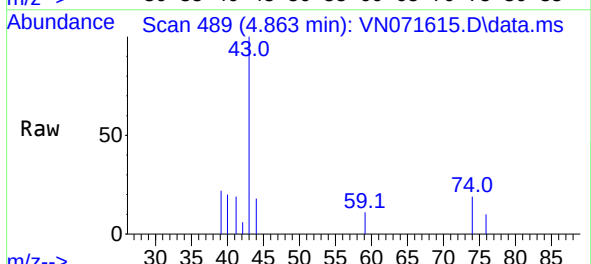
Manual Integrations
APPROVED

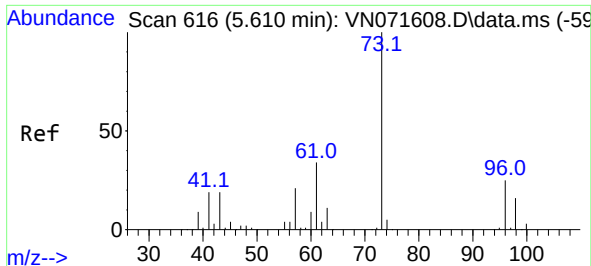
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#18
Methyl Acetate
Concen: 1.132 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Tgt Ion: 43 Resp: 8937
Ion Ratio Lower Upper
43 100
74 20.4 21.6 32.4





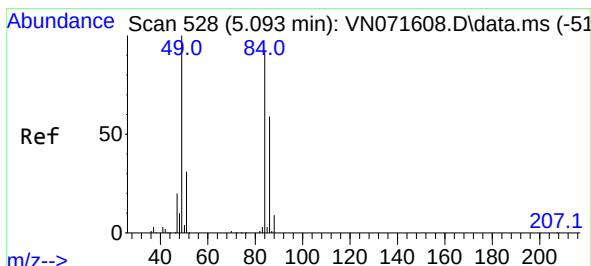
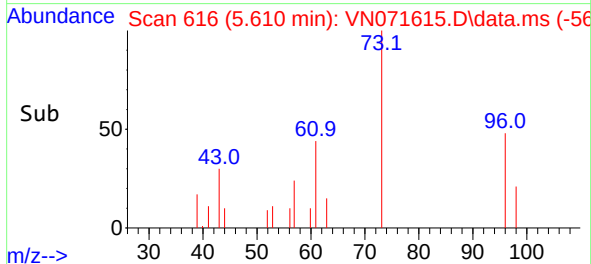
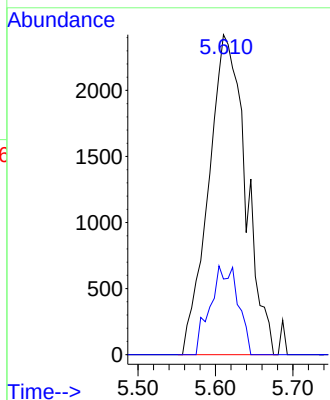
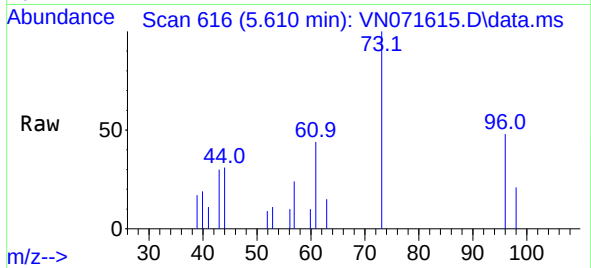
#19
Methyl tert-butyl Ether
Concen: 0.395 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 73 Resp: 8054
Ion Ratio Lower Upper
73 100
57 23.7 17.6 26.4

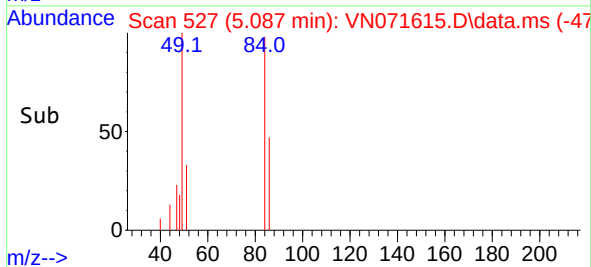
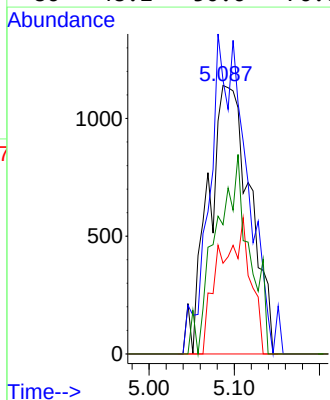
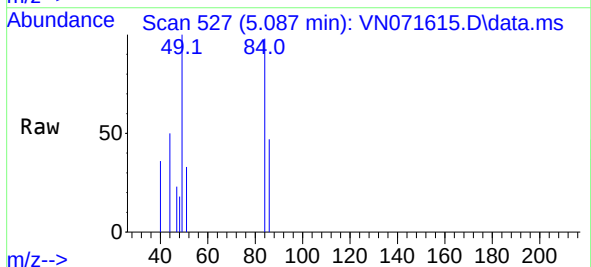
Manual Integrations
APPROVED

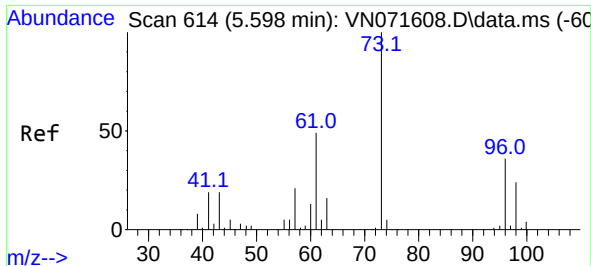
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#20
Methylene Chloride
Concen: 0.572 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

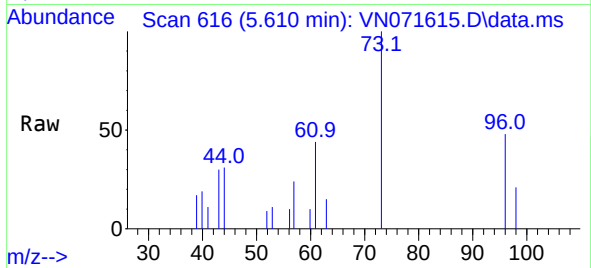
Tgt Ion: 84 Resp: 3889
Ion Ratio Lower Upper
84 100
49 102.0 88.3 132.5
51 33.8 28.2 42.2
86 48.2 50.6 76.0#





#21
trans-1,2-Dichloroethene
Concen: 0.474 ug/l m
RT: 5.610 min Scan# 614
Delta R.T. 0.012 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

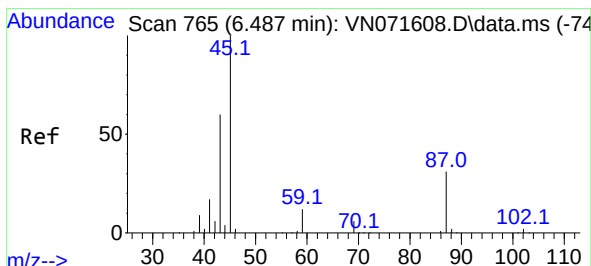
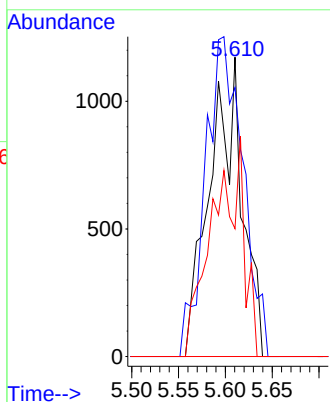
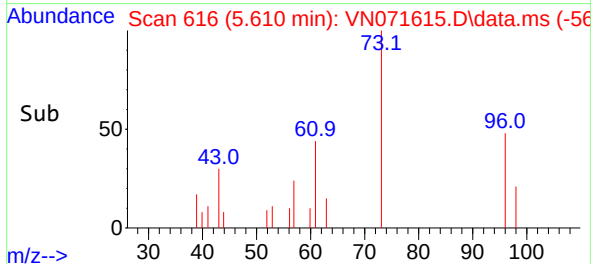
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



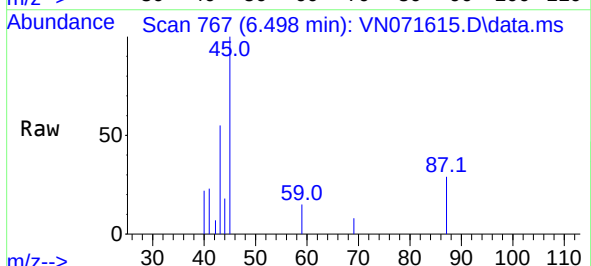
Tgt Ion: 96 Resp: 283
Ion Ratio Lower Upper
96 100
61 89.9 105.8 158.8
98 42.7 50.3 75.5

Manual Integrations
APPROVED

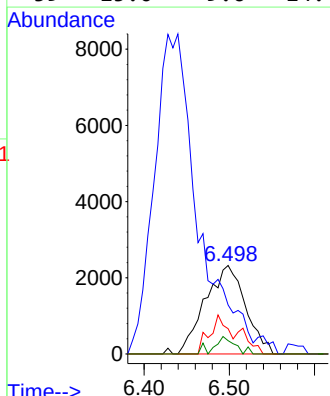
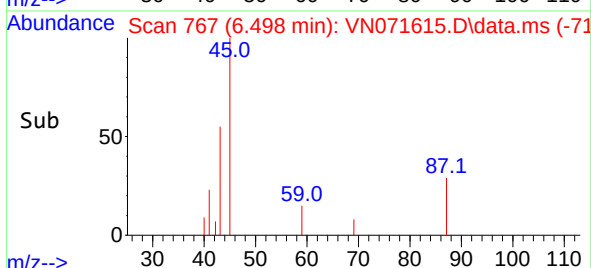
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

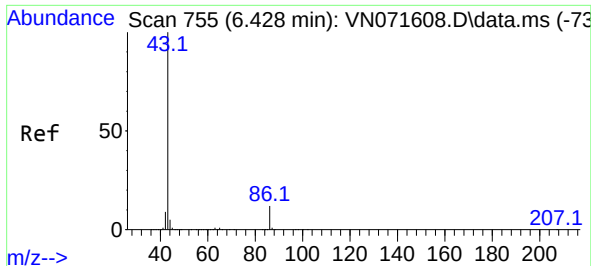


#22
Diisopropyl ether
Concen: 0.400 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.012 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



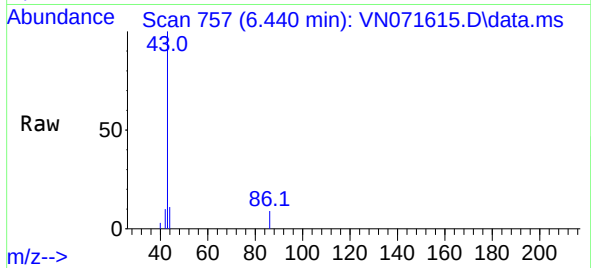
Tgt Ion: 45 Resp: 7631
Ion Ratio Lower Upper
45 100
43 55.4 46.6 70.0
87 28.6 24.3 36.5
59 15.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 1.890 ug/l
 RT: 6.440 min Scan# 755
 Delta R.T. 0.012 min
 Lab File: VN071615.D
 Acq: 28 Mar 2022 20:21

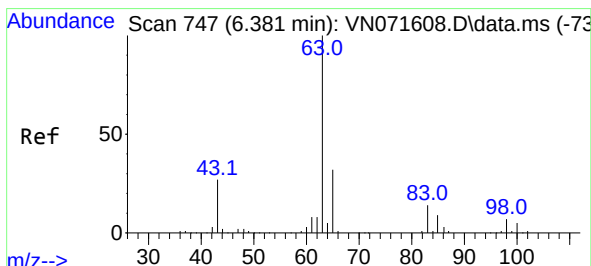
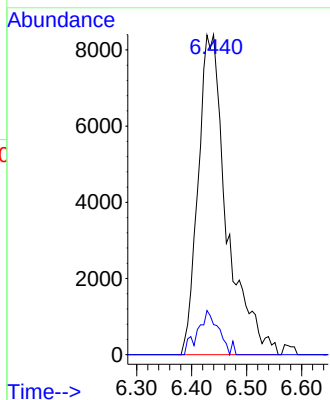
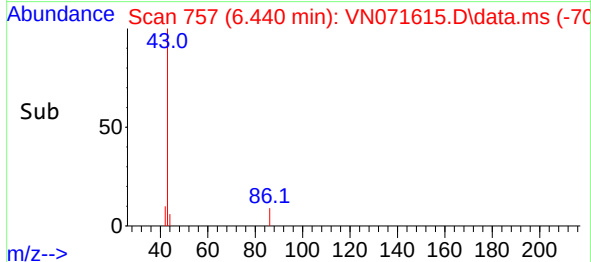
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 43 Resp: 30394
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.0 15.0#

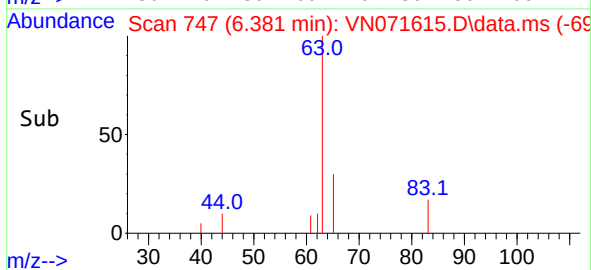
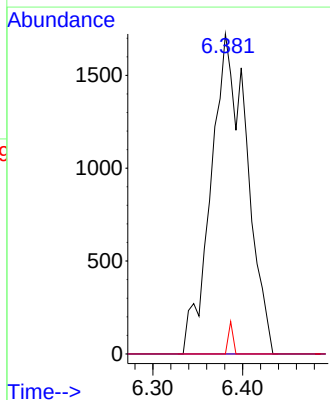
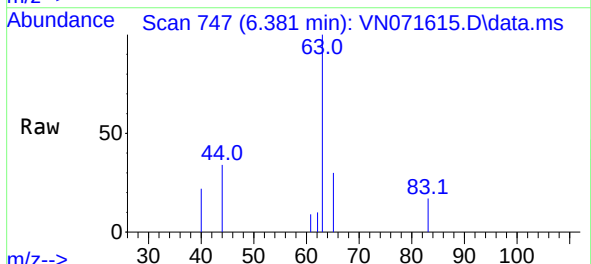
Manual Integrations
 APPROVED

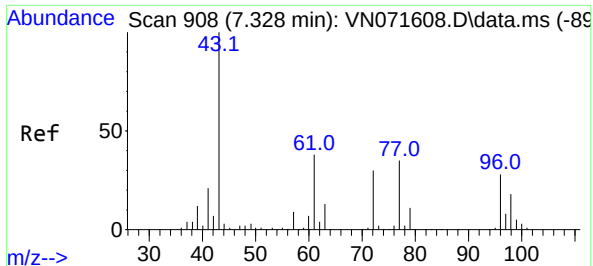
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#24
 1,1-Dichloroethane
 Concen: 0.421 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071615.D
 Acq: 28 Mar 2022 20:21

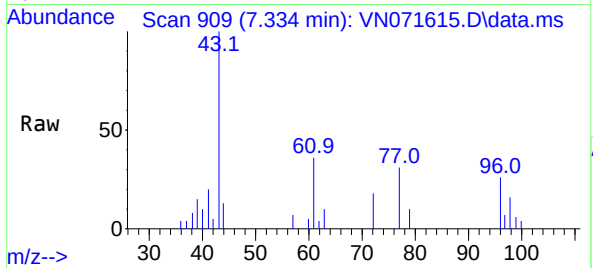
Tgt Ion: 63 Resp: 4781
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25
2-Butanone
Concen: 2.183 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

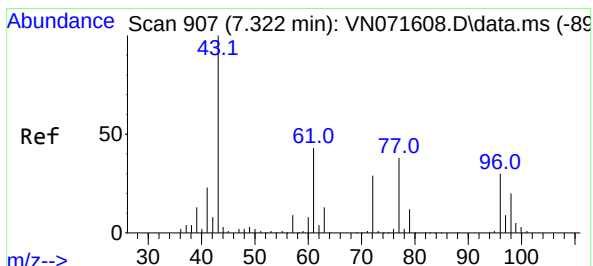
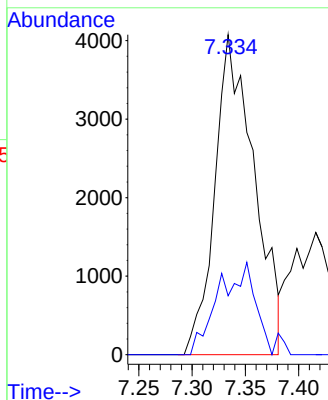
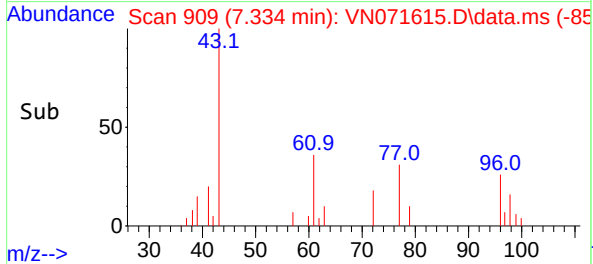
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



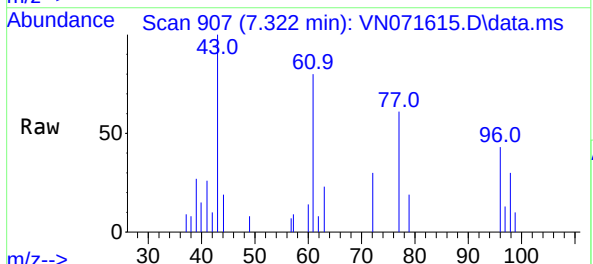
Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
72 18.4 23.7 35.5

Manual Integrations
APPROVED

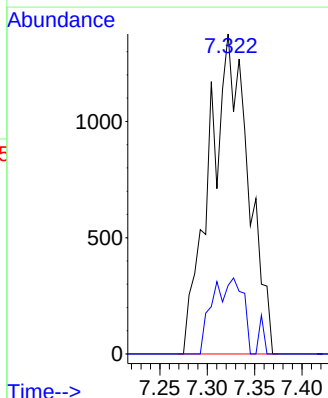
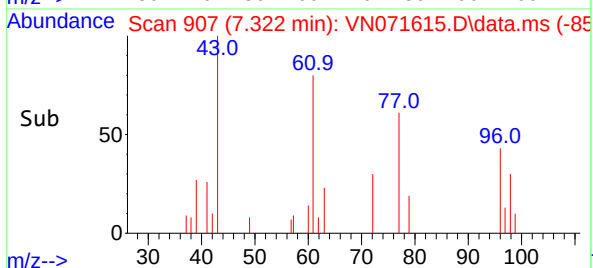
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

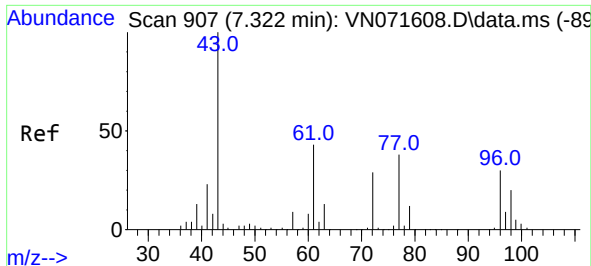


#26
2,2-Dichloropropane
Concen: 0.402 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



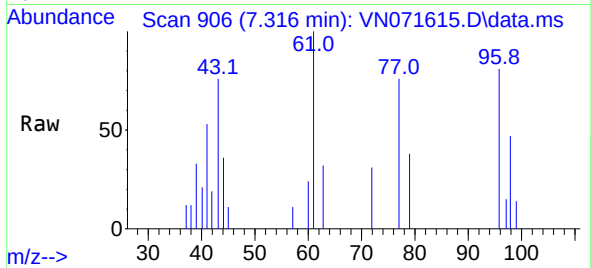
Tgt Ion: 77 Resp: 3927
Ion Ratio Lower Upper
77 100
97 18.6 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 0.431 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

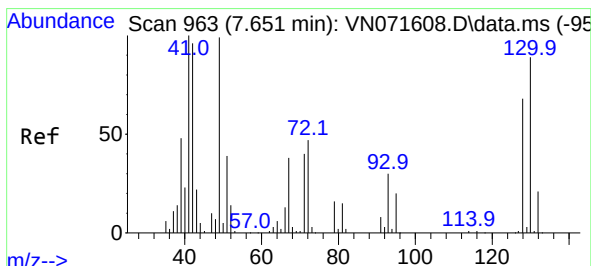
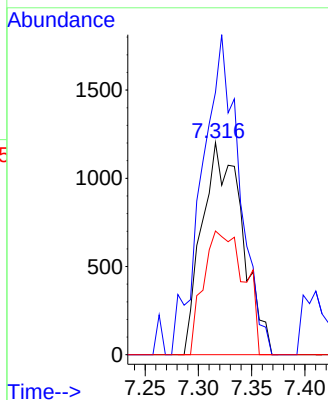
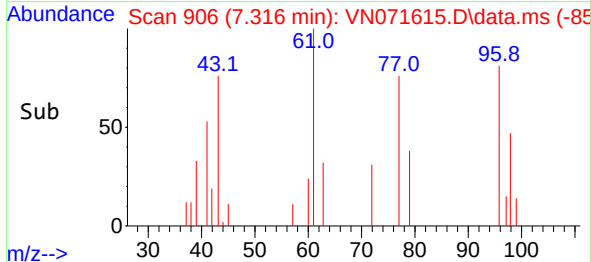
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



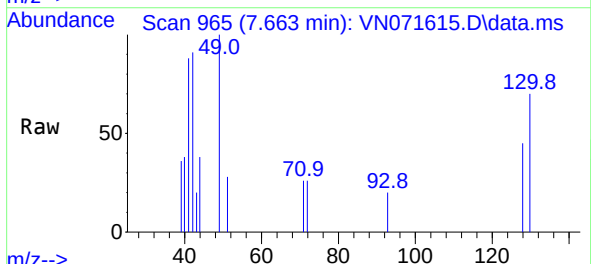
Tgt Ion: 96 Resp: 3162
Ion Ratio Lower Upper
96 100
61 141.0 0.0 280.6
98 58.9 0.0 128.4

Manual Integrations
APPROVED

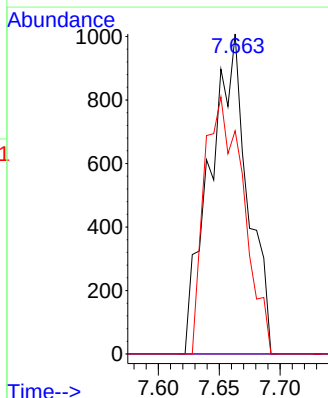
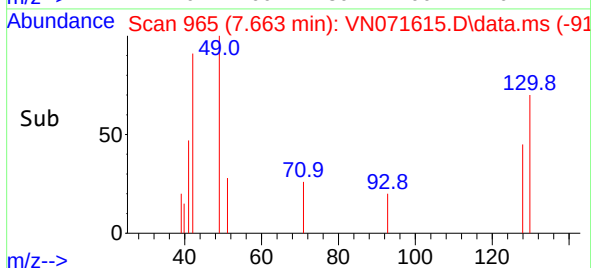
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

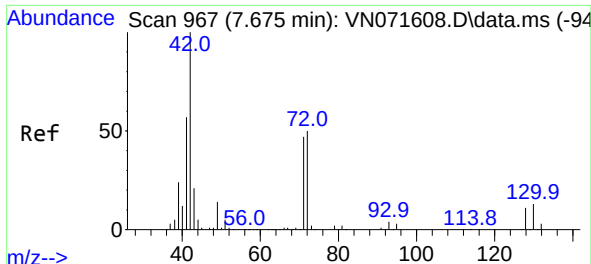


#28
Bromochloromethane
Concen: 0.478 ug/l
RT: 7.663 min Scan# 965
Delta R.T. 0.012 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



Tgt Ion: 49 Resp: 2191
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 82.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 2.155 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN071615.D

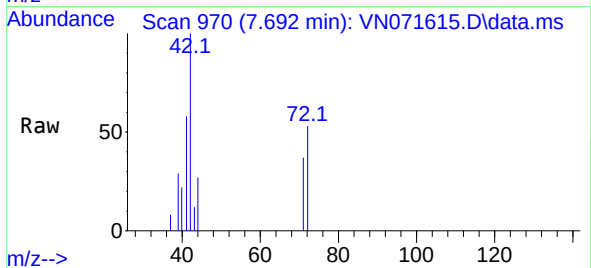
Acq: 28 Mar 2022 20:21

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022



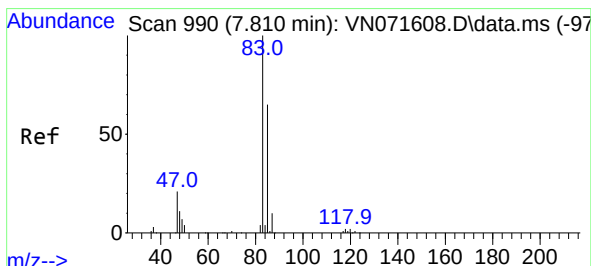
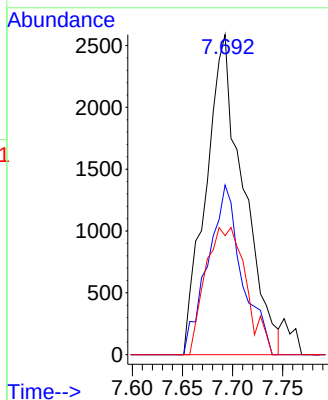
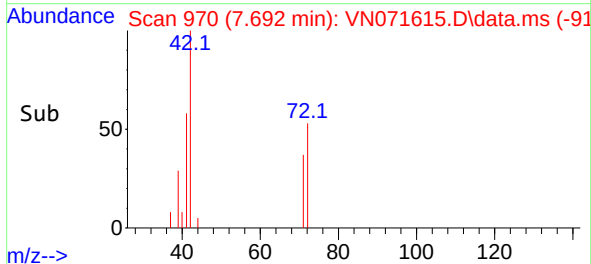
Tgt Ion: 42	Resp: 669
Ion Ratio	Lower Upper
42	100
72	48.6 39.7 59.5
71	43.2 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#30

Chloroform

Concen: 0.425 ug/l

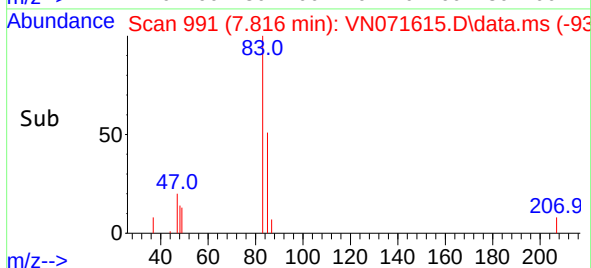
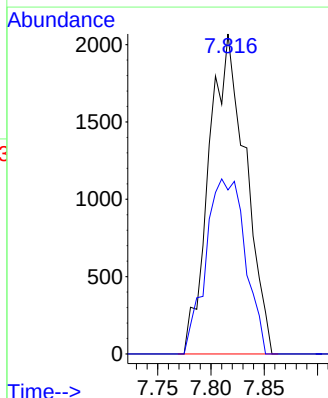
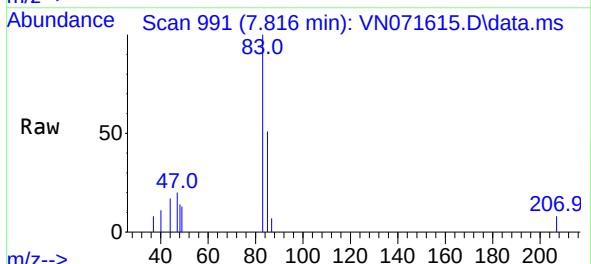
RT: 7.816 min Scan# 991

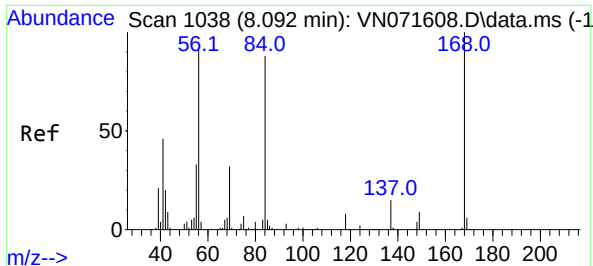
Delta R.T. 0.006 min

Lab File: VN071615.D

Acq: 28 Mar 2022 20:21

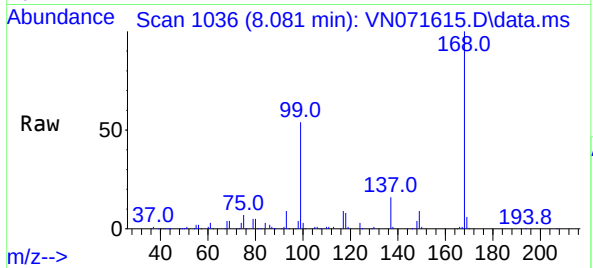
Tgt Ion: 83	Resp: 4947
Ion Ratio	Lower Upper
83	100
85	51.2 51.8 77.8#





#31
Cyclohexane
Concen: 1.465 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

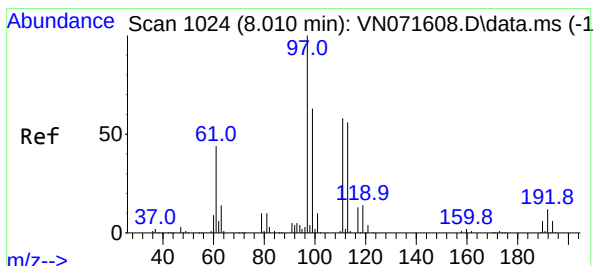
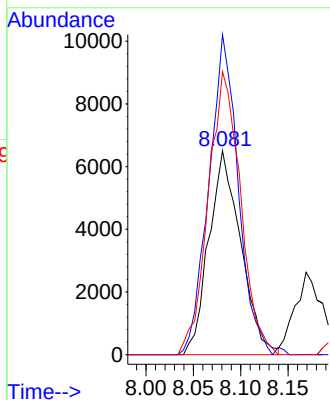
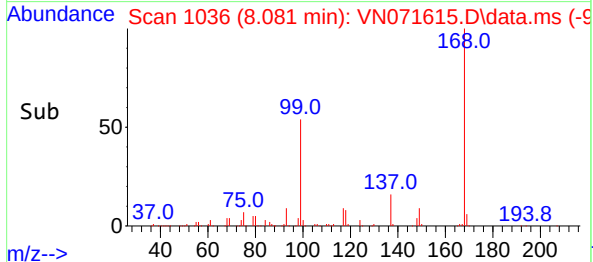
Instrument : MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



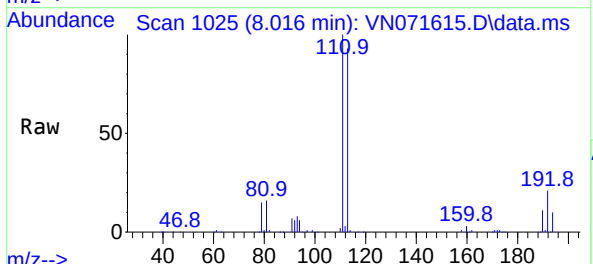
Tgt Ion: 56 Resp: 15269
Ion Ratio Lower Upper
56 100
69 156.8 27.8 41.8
84 138.7 76.9 115.3

Manual Integrations
APPROVED

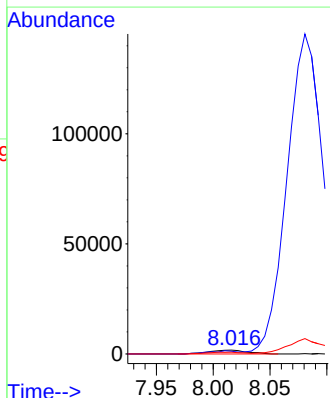
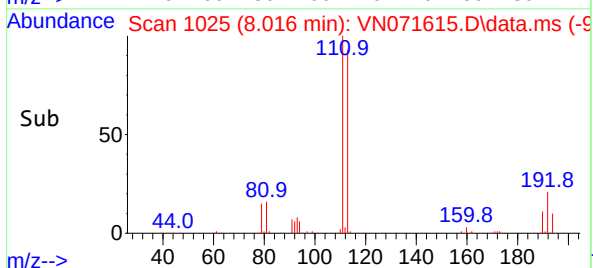
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

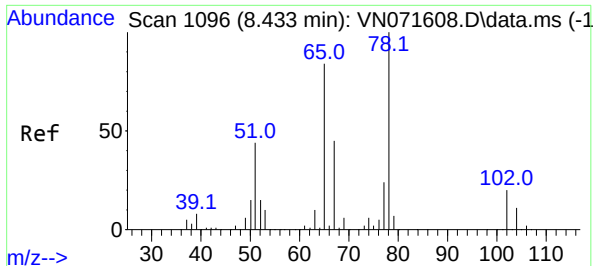


#32
1,1,1-Trichloroethane
Concen: 0.396 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



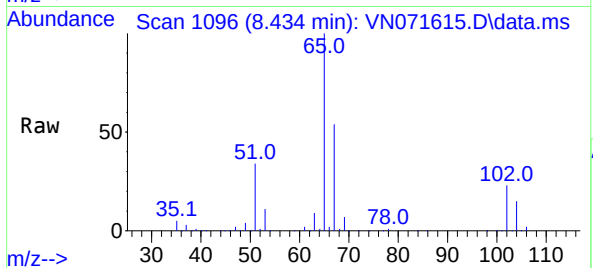
Tgt Ion: 97 Resp: 3993
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0
61 45.1 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 53.409 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

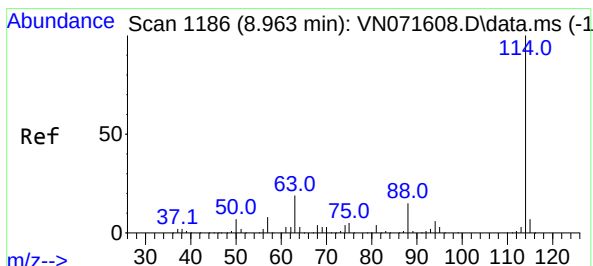
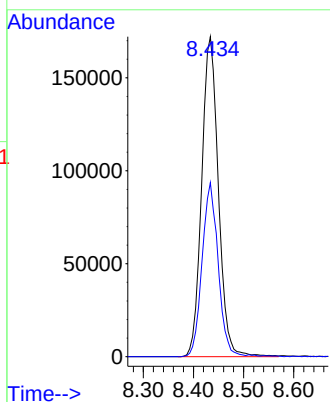
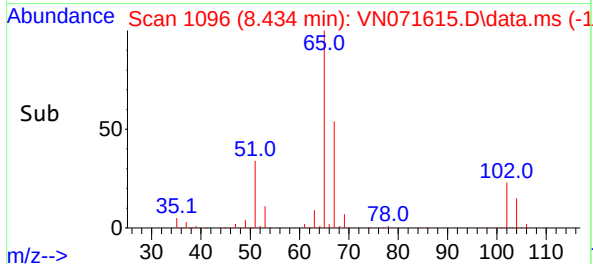
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



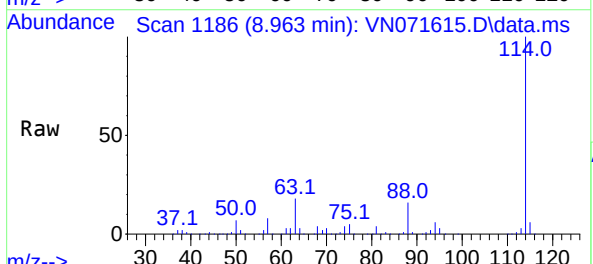
Tgt Ion: 65 Resp: 398602
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8

Manual Integrations
APPROVED

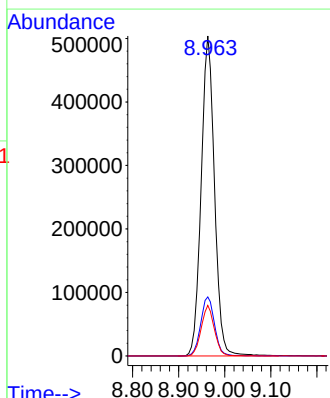
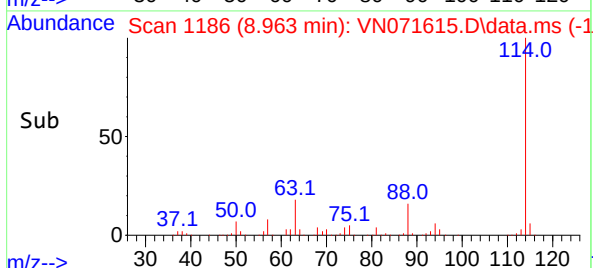
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

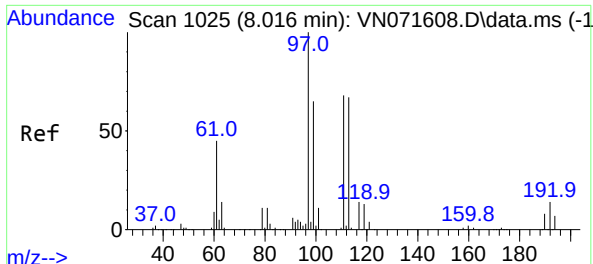


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



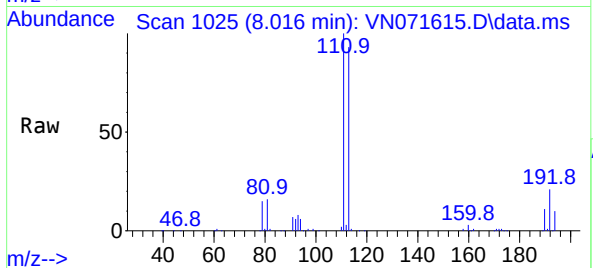
Tgt Ion:114 Resp: 1019216
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.0
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.325 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

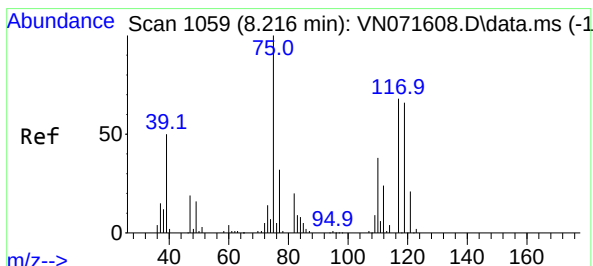
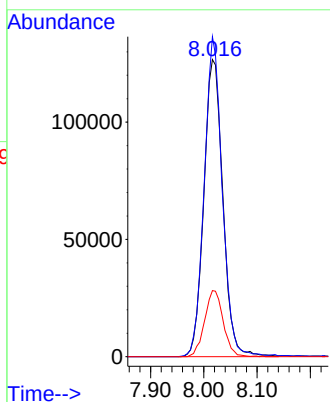
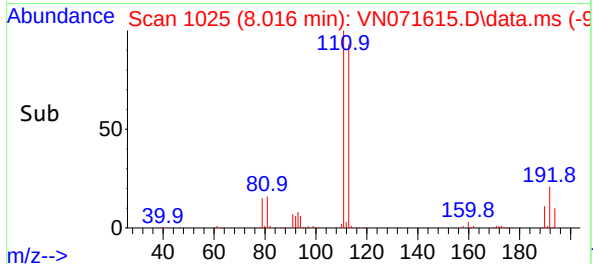
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



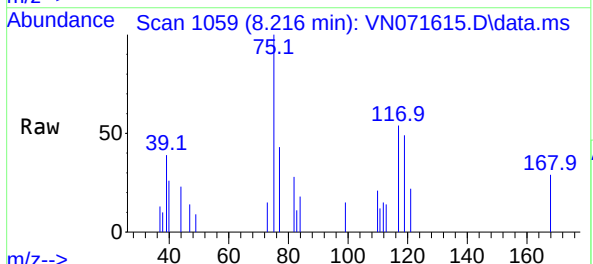
Tgt Ion:113 Resp: 315009
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 21.8 17.0 25.6

Manual Integrations
APPROVED

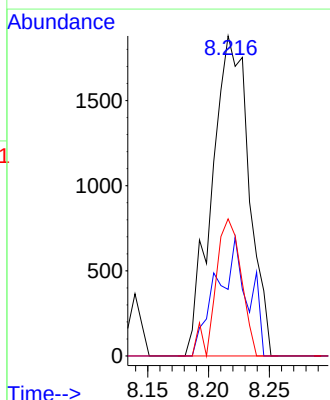
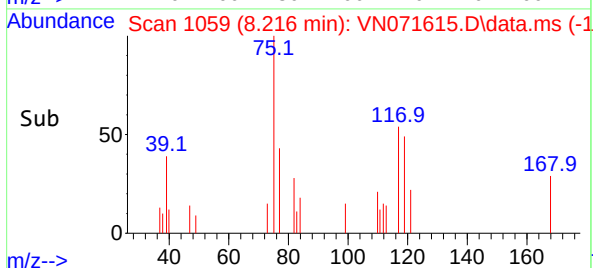
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

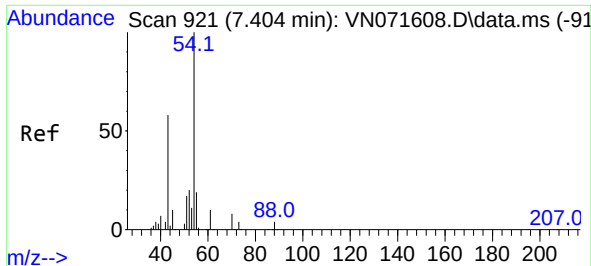


#36
1,1-Dichloropropene
Concen: 0.443 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



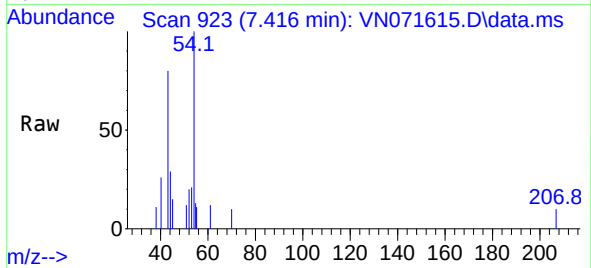
Tgt Ion: 75 Resp: 3982
Ion Ratio Lower Upper
75 100
110 31.1 18.3 54.8
77 29.6 25.1 37.7





#37
Ethyl Acetate
Concen: 0.392 ug/l
RT: 7.416 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

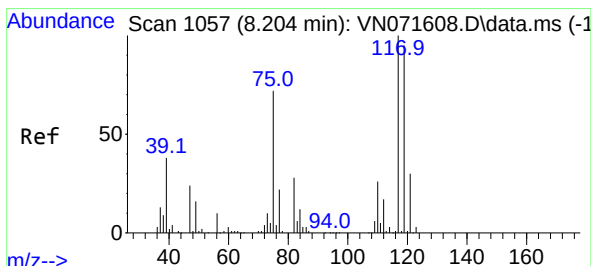
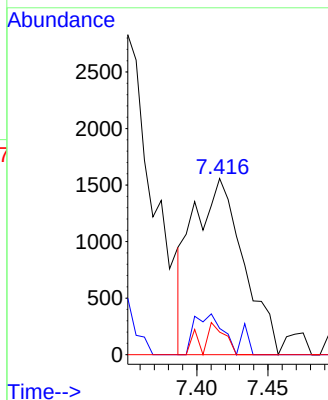
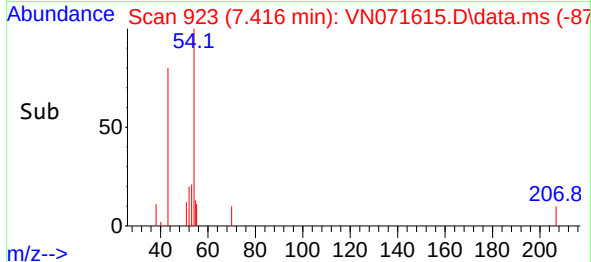
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 43 Resp: 385
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 8.0 9.3 13.9

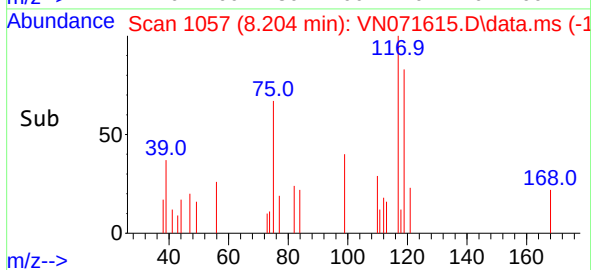
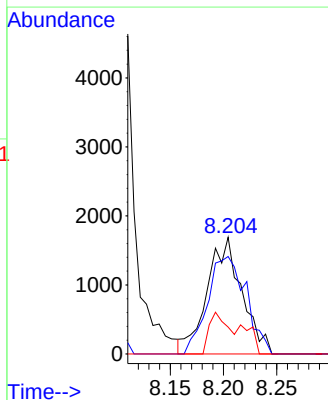
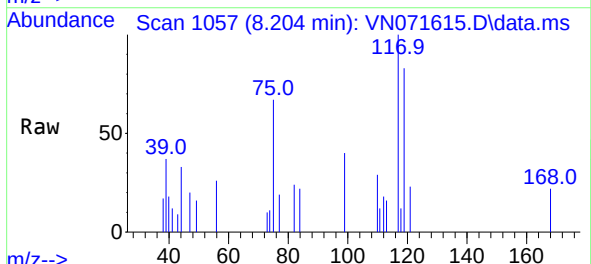
Manual Integrations
APPROVED

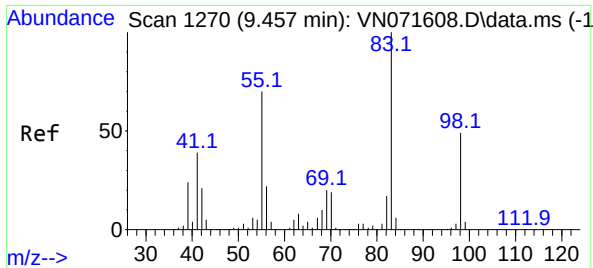
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#38
Carbon Tetrachloride
Concen: 0.429 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

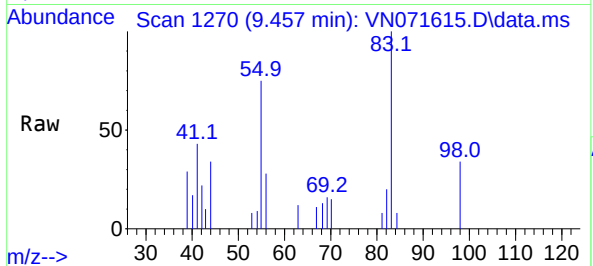
Tgt Ion:117 Resp: 3827
Ion Ratio Lower Upper
117 100
119 83.5 75.8 113.8
121 23.1 24.6 37.0#





#39
Methylcyclohexane
Concen: 0.370 ug/l
RT: 9.457 min Scan# 1099
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

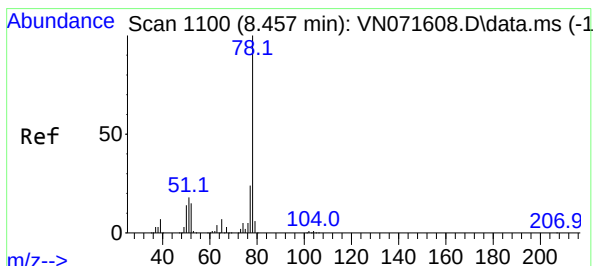
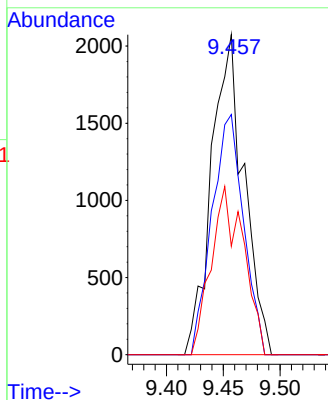
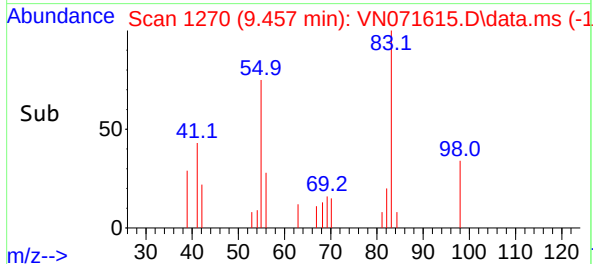
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 83 Resp: 4119
Ion Ratio Lower Upper
83 100
55 75.1 57.8 86.8
98 33.9 39.4 59.2

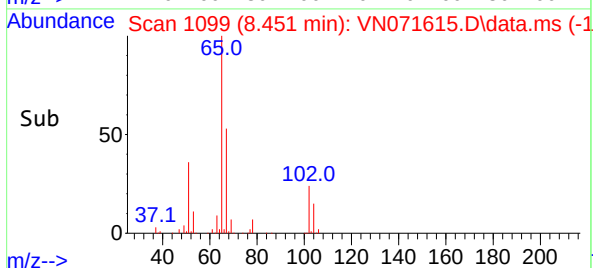
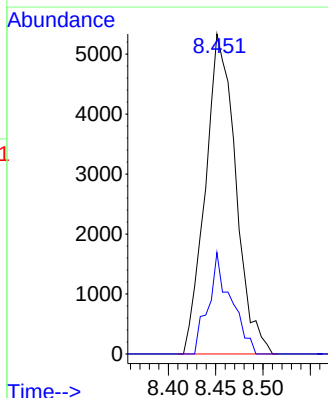
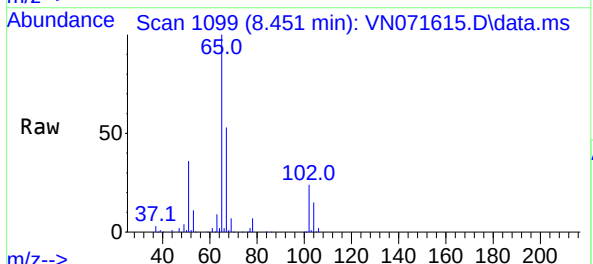
Manual Integrations
APPROVED

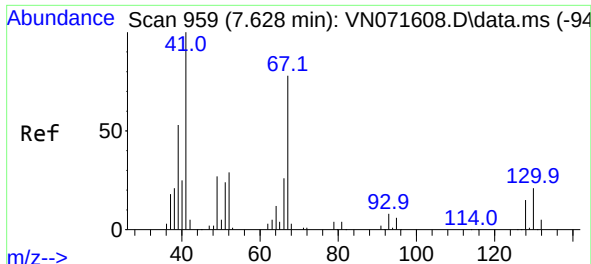
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#40
Benzene
Concen: 0.431 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

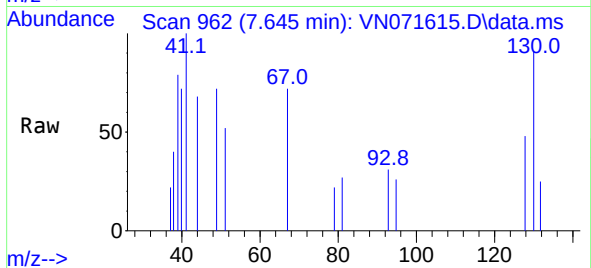
Tgt Ion: 78 Resp: 11901
Ion Ratio Lower Upper
78 100
77 31.7 19.4 29.0





#41
Methacrylonitrile
Concen: 0.319 ug/l
RT: 7.645 min Scan# 911
Delta R.T. 0.018 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

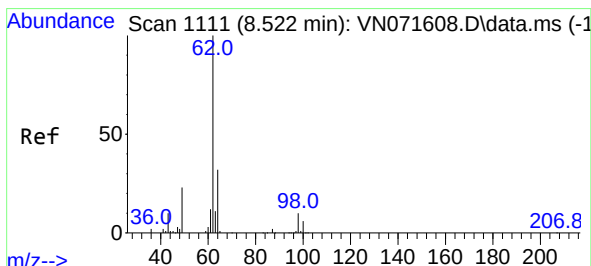
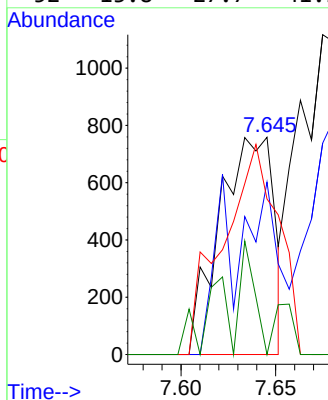
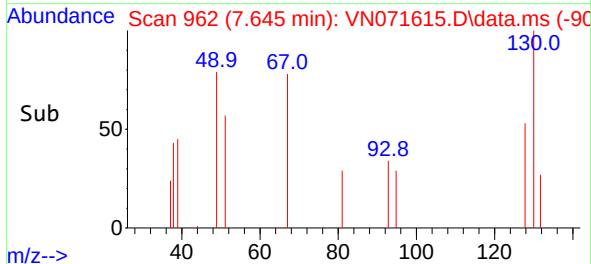
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 41 Resp: 152
Ion Ratio Lower Upper
41 100
39 46.7 48.6 73.0
67 97.6 73.4 110.2
52 13.8 27.7 41.5#

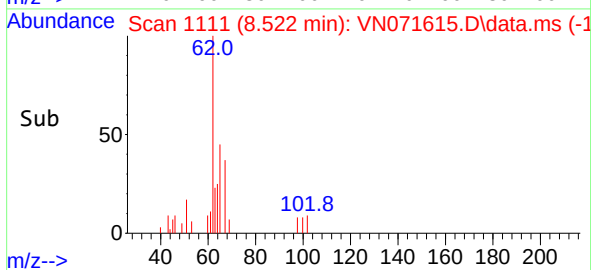
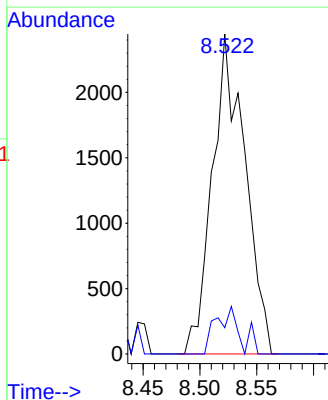
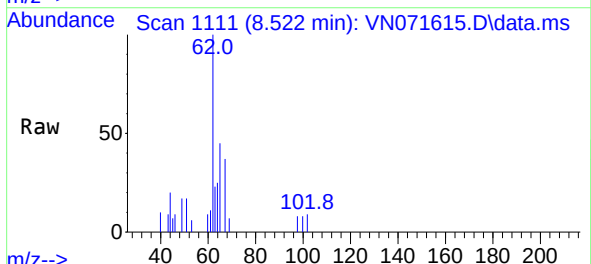
Manual Integrations
APPROVED

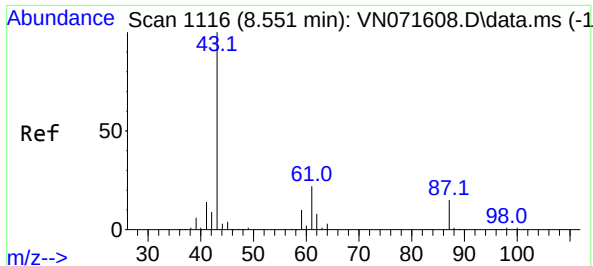
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#42
1,2-Dichloroethane
Concen: 0.514 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Tgt Ion: 62 Resp: 4904
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





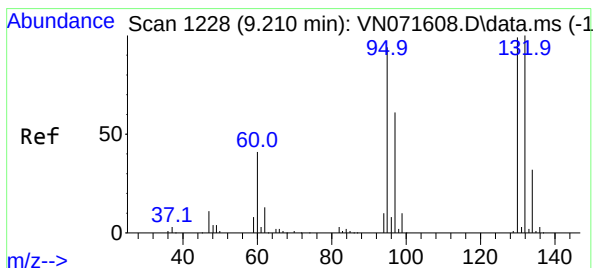
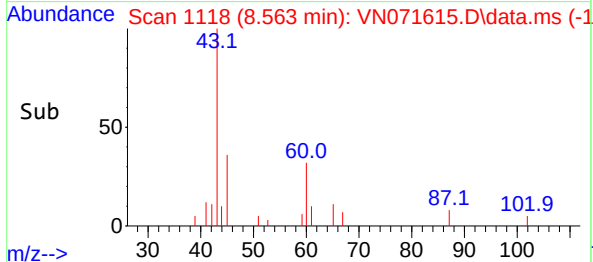
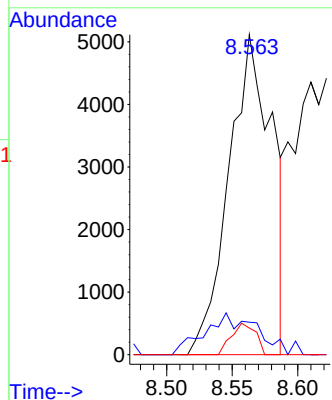
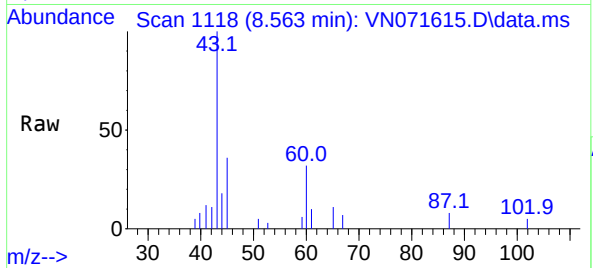
#43
Isopropyl Acetate
Concen: 0.674 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 43 Resp: 1176
Ion Ratio Lower Upper
43 100
61 8.9 21.9 32.9
87 5.5 12.0 18.0

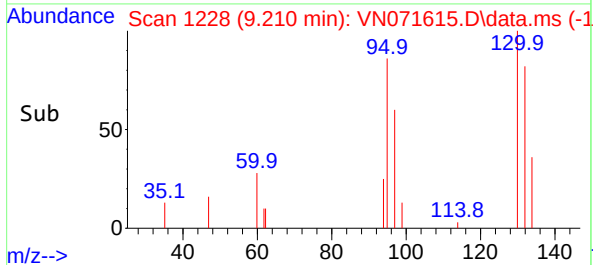
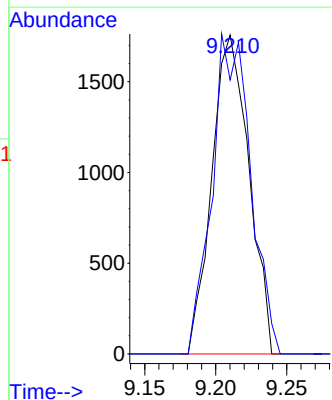
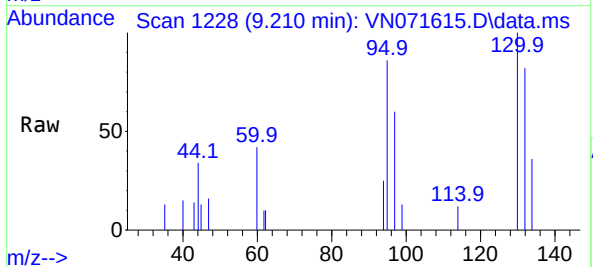
Manual Integrations
APPROVED

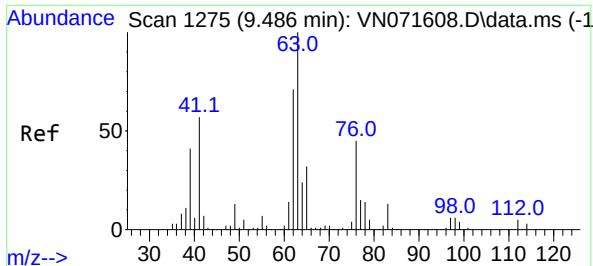
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#44
Trichloroethene
Concen: 0.440 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

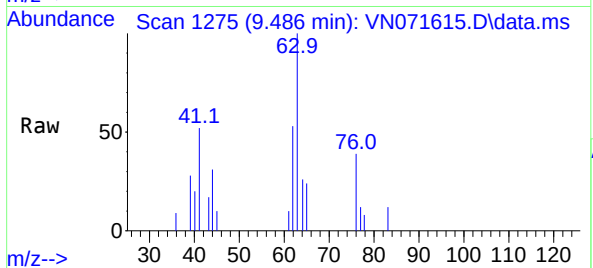
Tgt Ion:130 Resp: 3192
Ion Ratio Lower Upper
130 100
95 85.9 0.0 186.8





#45
1,2-Dichloropropane
Concen: 0.437 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

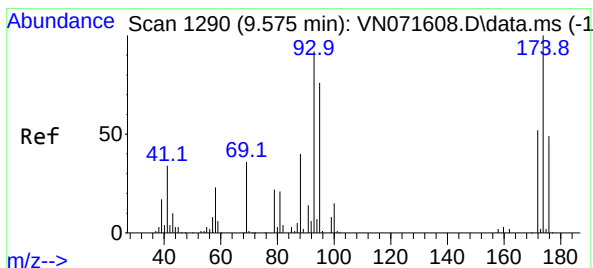
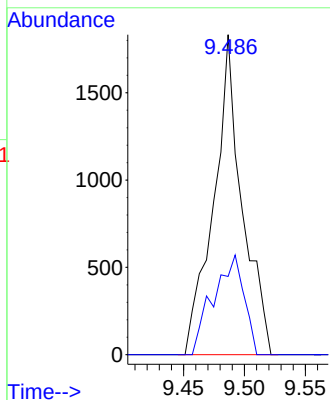
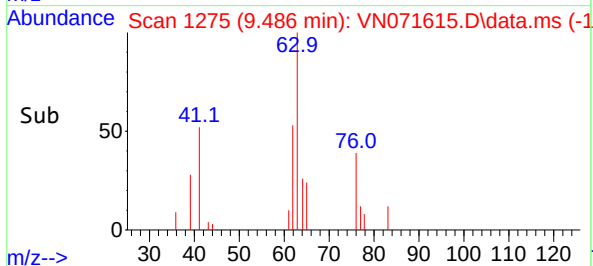
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 63 Resp: 2975
Ion Ratio Lower Upper
63 100
65 24.4 24.9 37.3

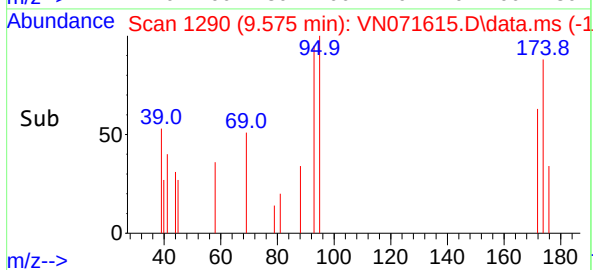
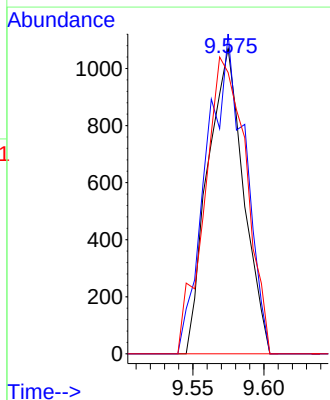
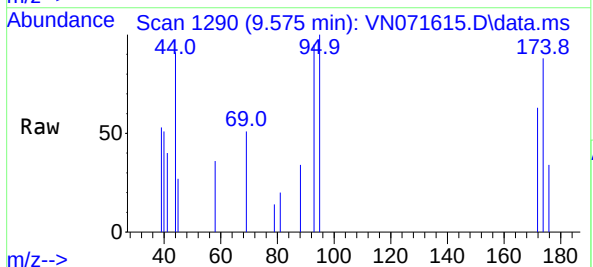
Manual Integrations
APPROVED

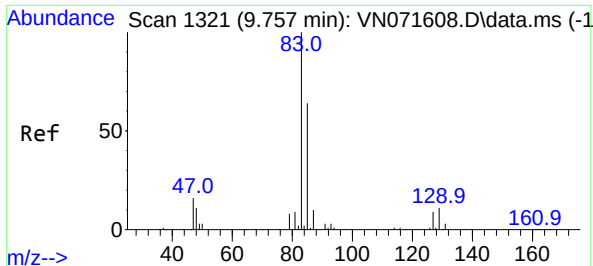
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#46
Dibromomethane
Concen: 0.402 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

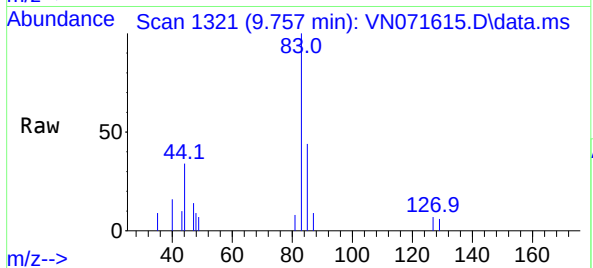
Tgt Ion: 93 Resp: 1873
Ion Ratio Lower Upper
93 100
95 113.5 66.9 100.3
174 112.7 86.6 130.0





#47
Bromodichloromethane
Concen: 0.423 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

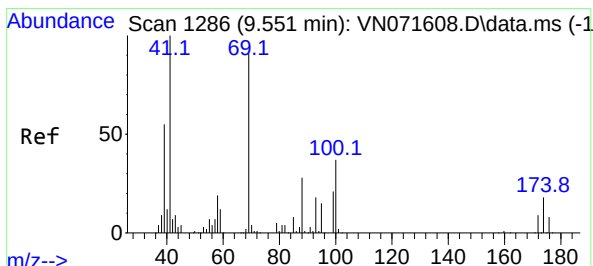
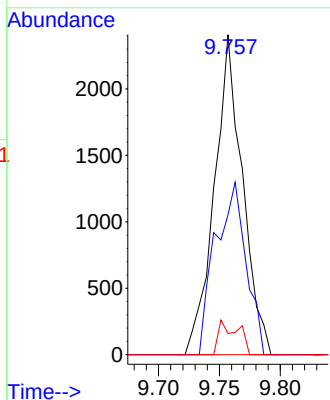
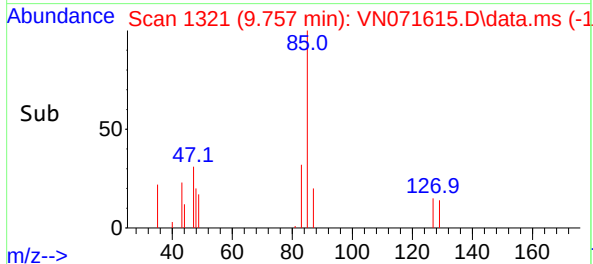
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



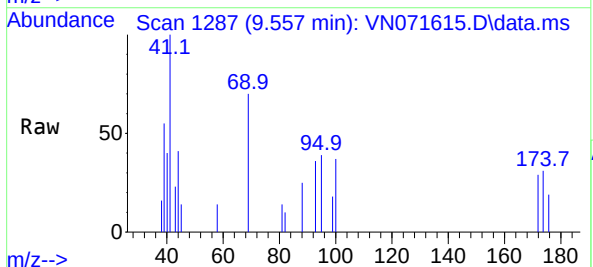
Tgt Ion: 83 Resp: 3879
Ion Ratio Lower Upper
83 100
85 43.6 50.5 75.7
127 6.6 6.8 10.2

Manual Integrations
APPROVED

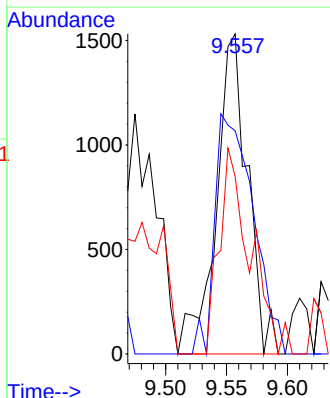
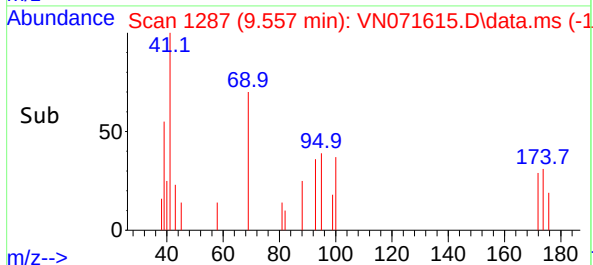
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

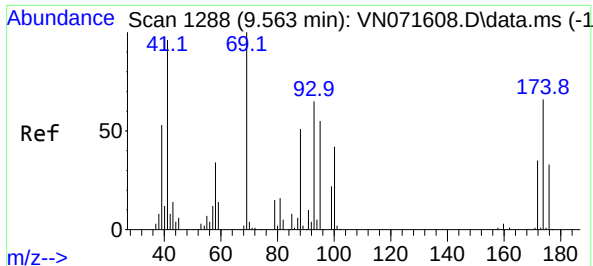


#48
Methyl methacrylate
Concen: 0.388 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



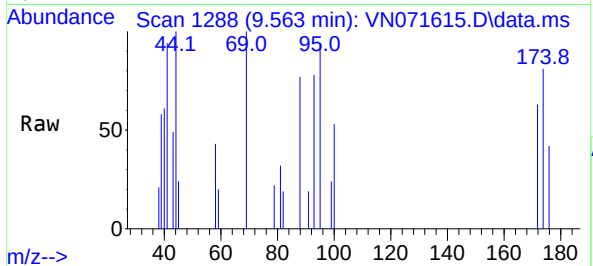
Tgt Ion: 41 Resp: 2753
Ion Ratio Lower Upper
41 100
69 91.9 74.7 112.1
39 63.4 45.6 68.4





#49
1,4-Dioxane
Concen: 7.140 ug/l
RT: 9.563 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

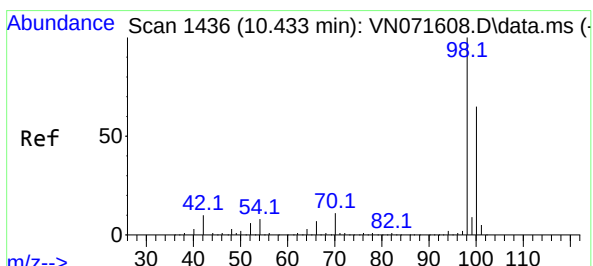
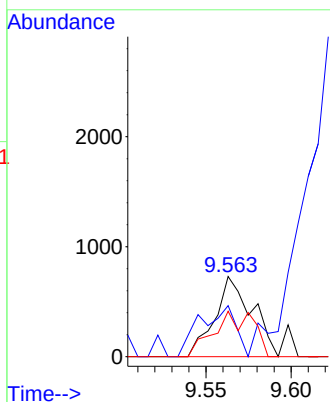
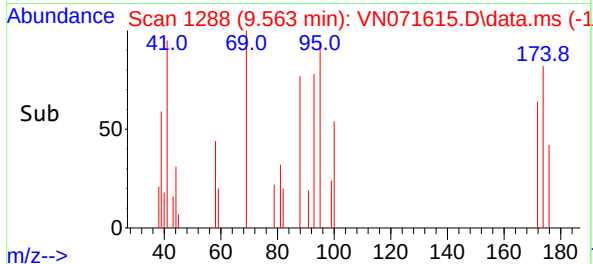
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 88 Resp: 1114
Ion Ratio Lower Upper
88 100
43 60.6 20.2 30.4
58 60.0 54.2 81.4

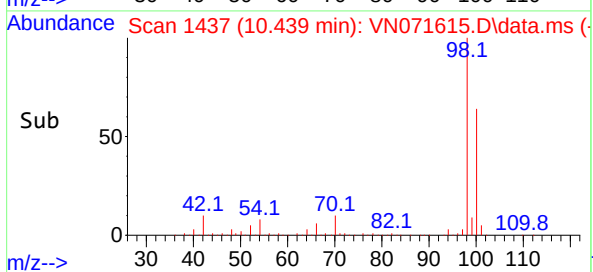
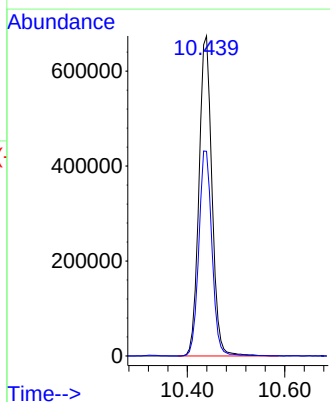
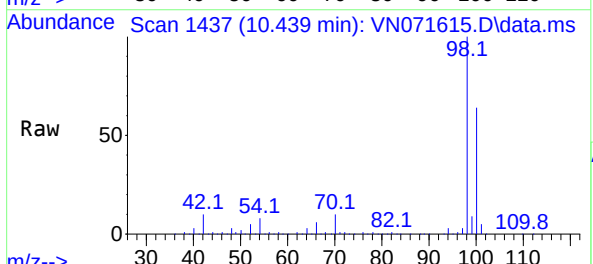
Manual Integrations
APPROVED

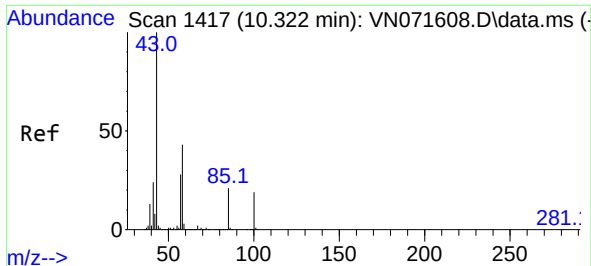
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#50
Toluene-d8
Concen: 48.292 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

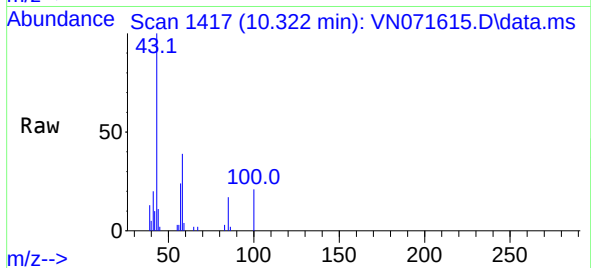
Tgt Ion: 98 Resp: 1246901
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 1.771 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

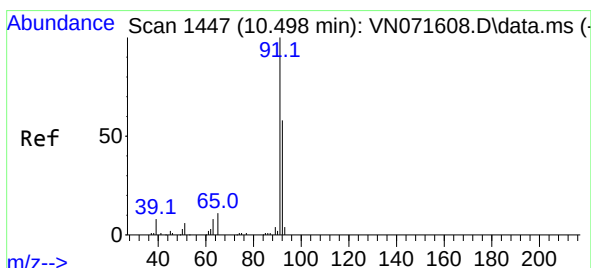
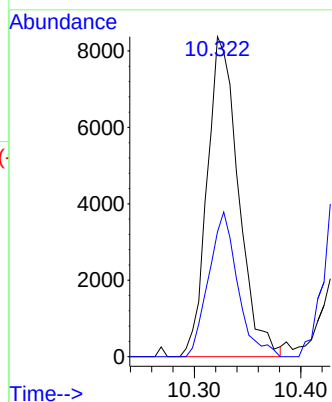
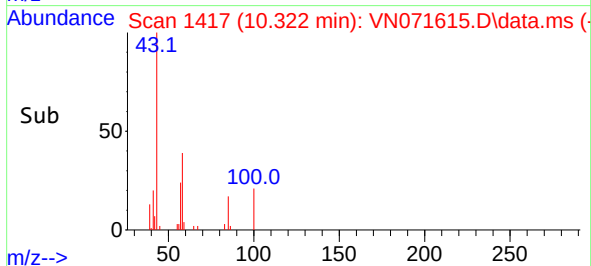
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



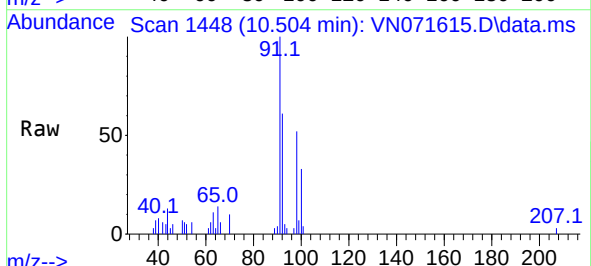
Tgt Ion: 43 Resp: 17090
Ion Ratio Lower Upper
43 100
58 42.0 34.1 51.1

Manual Integrations
APPROVED

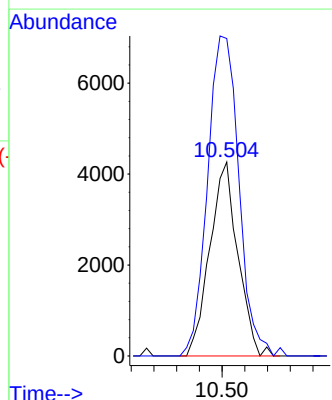
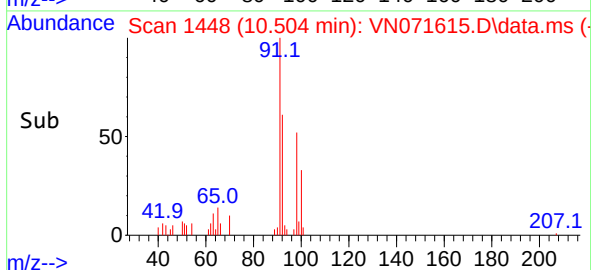
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

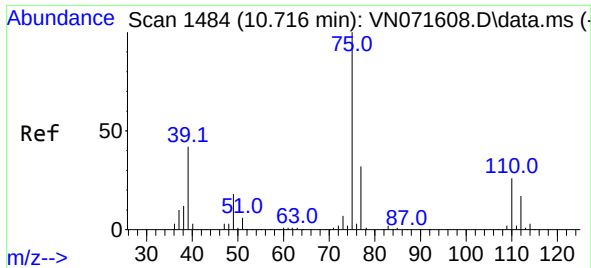


#52
Toluene
Concen: 0.412 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



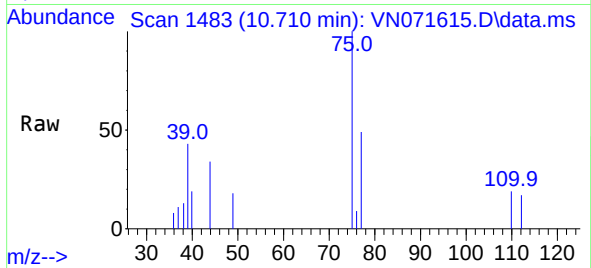
Tgt Ion: 92 Resp: 7321
Ion Ratio Lower Upper
92 100
91 184.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 0.371 ug/l
RT: 10.710 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

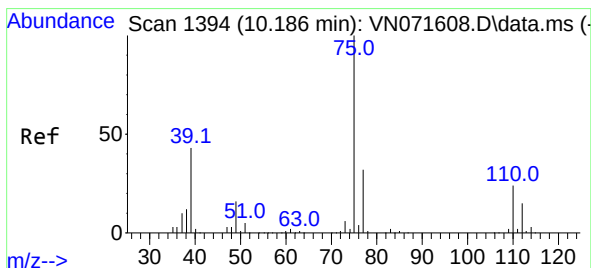
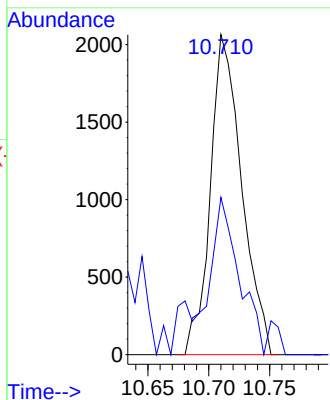
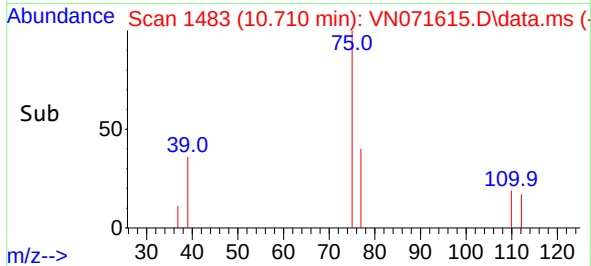
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



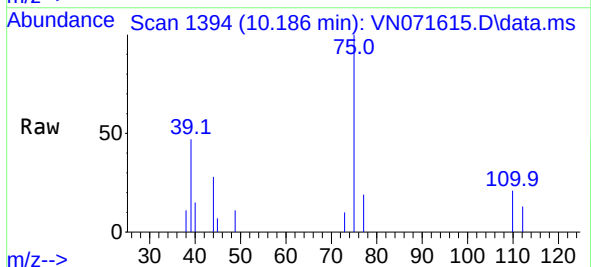
Tgt Ion: 75 Resp: 3697
Ion Ratio Lower Upper
75 100
77 40.6 25.6 38.4

Manual Integrations
APPROVED

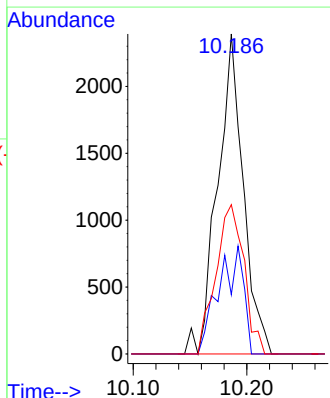
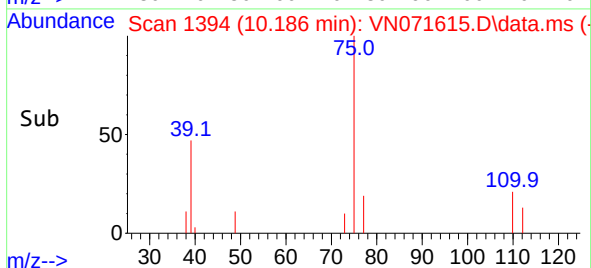
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

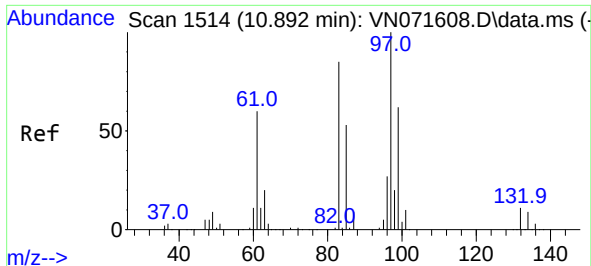


#54
cis-1,3-Dichloropropene
Concen: 0.346 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



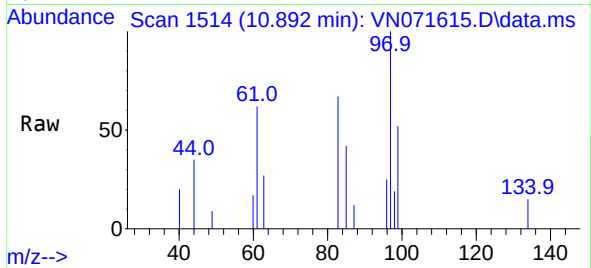
Tgt Ion: 75 Resp: 3753
Ion Ratio Lower Upper
75 100
77 18.5 25.2 37.8#
39 46.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 0.445 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

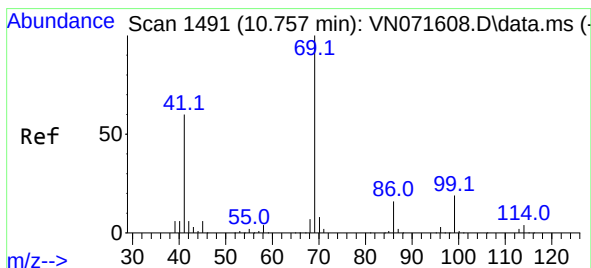
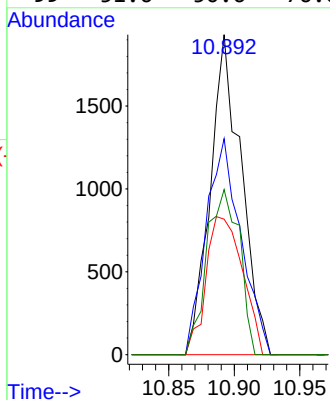
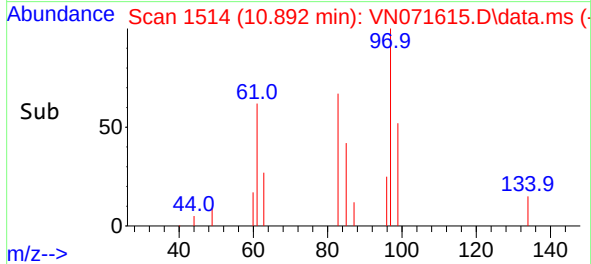
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



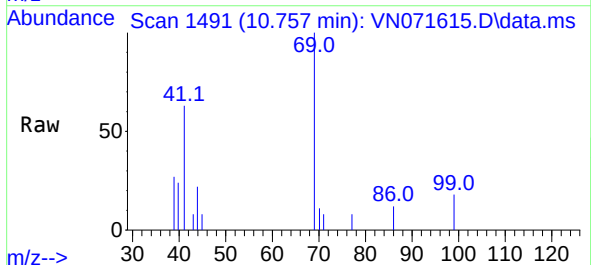
Tgt Ion	Ratio	Lower	Upper
97	100		
83	67.5	66.2	99.4
85	42.4	43.9	65.9
99	51.6	50.6	76.0

Manual Integrations
APPROVED

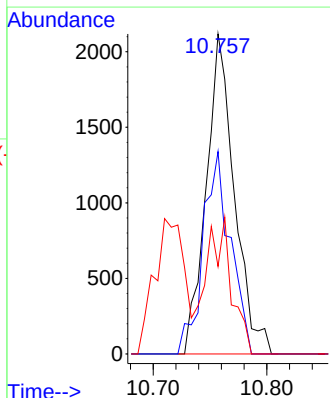
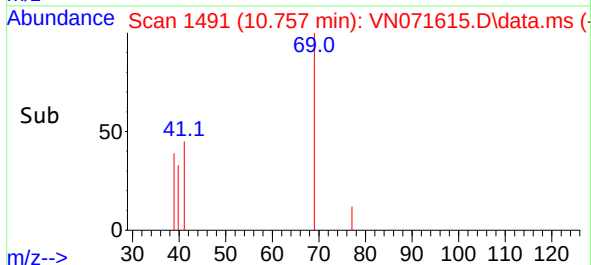
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

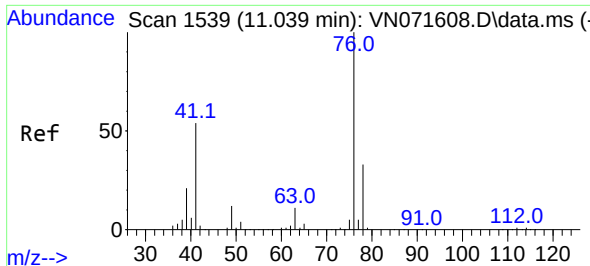


#56
Ethyl methacrylate
Concen: 0.342 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.3	47.8	71.6
39	38.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 0.413 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071615.D

Acq: 28 Mar 2022 20:21

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

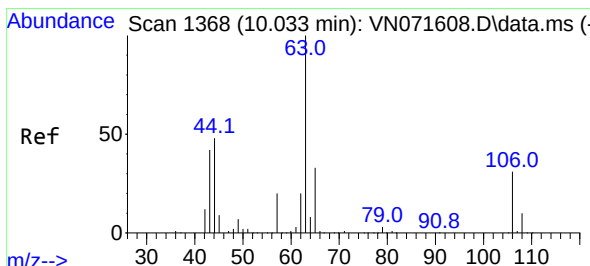
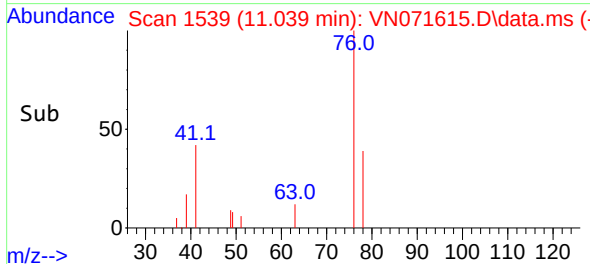
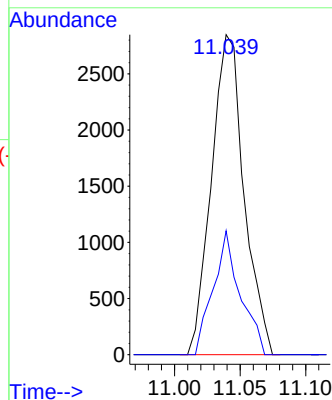
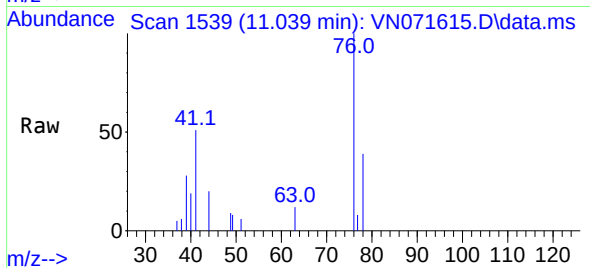
Tgt Ion: 76 Resp: 4928
 Ion Ratio Lower Upper
 76 100
 78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 1.283 ug/l

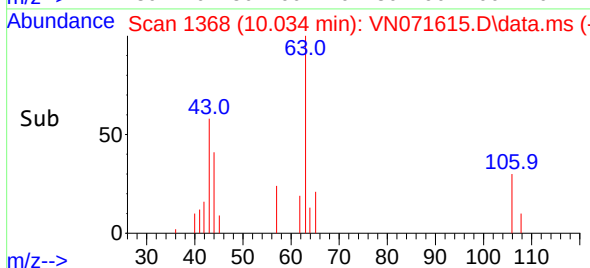
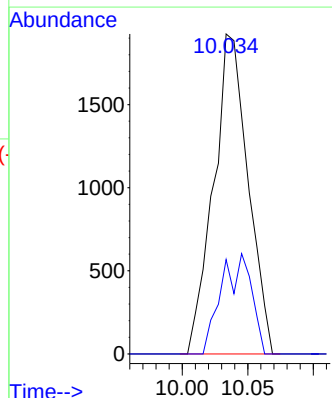
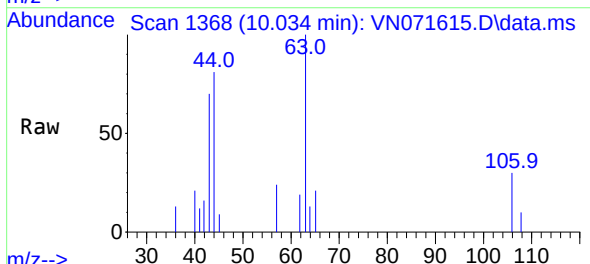
RT: 10.034 min Scan# 1368

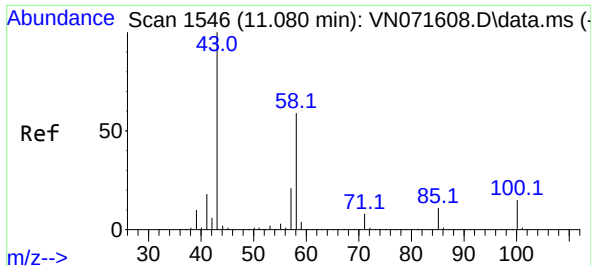
Delta R.T. 0.001 min

Lab File: VN071615.D

Acq: 28 Mar 2022 20:21

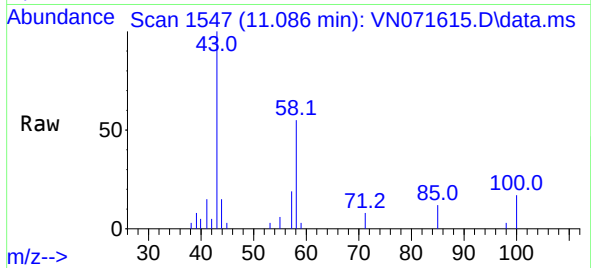
Tgt Ion: 63 Resp: 3525
 Ion Ratio Lower Upper
 63 100
 106 27.3 24.6 36.8





#59
2-Hexanone
Concen: 2.071 ug/l
RT: 11.086 min Scan# 1546
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

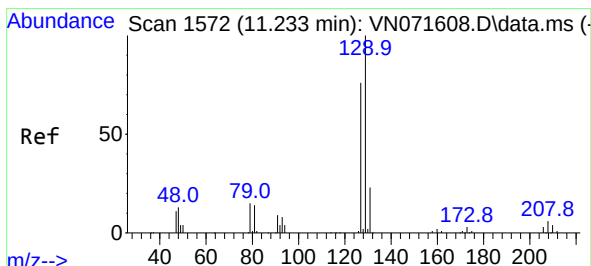
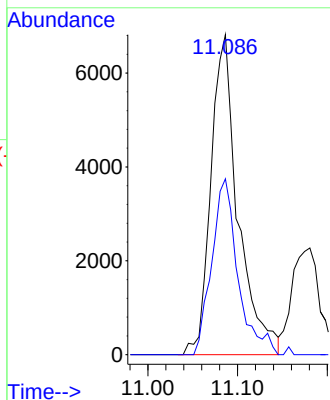
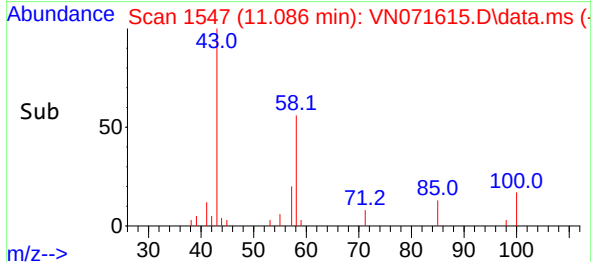
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 43 Resp: 1429
Ion Ratio Lower Upper
43 100
58 53.0 29.7 89.1

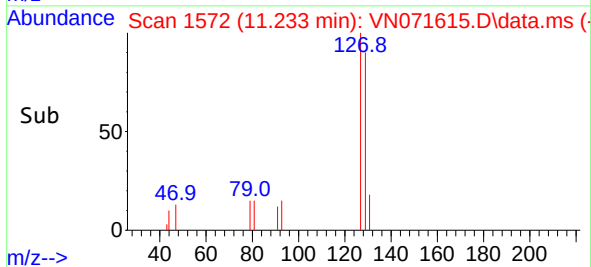
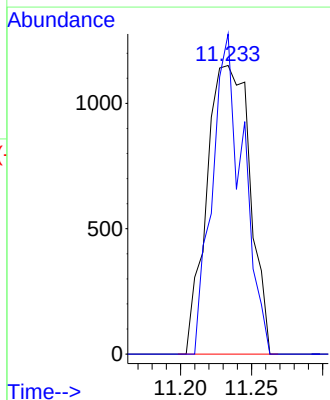
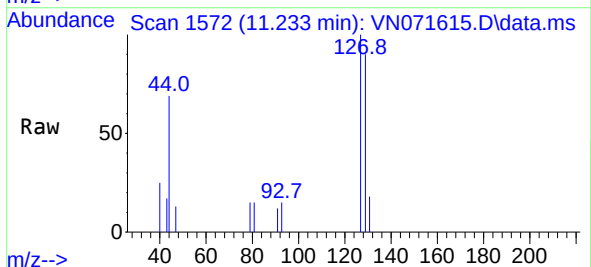
Manual Integrations
APPROVED

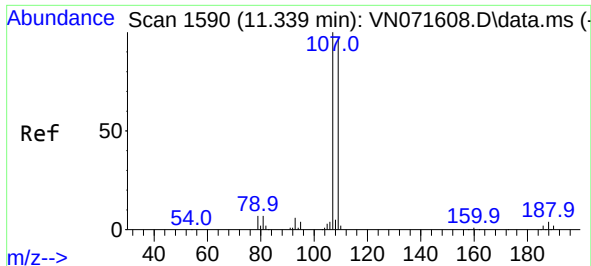
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#60
Dibromochloromethane
Concen: 0.340 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

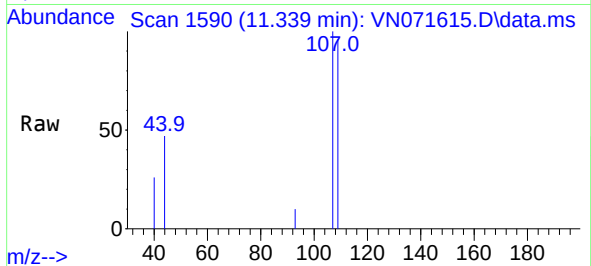
Tgt Ion:129 Resp: 2436
Ion Ratio Lower Upper
129 100
127 79.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 0.400 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

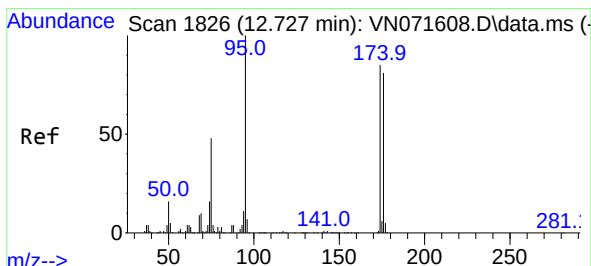
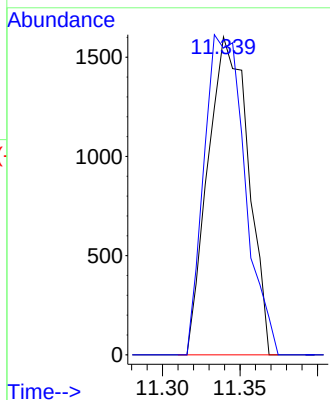
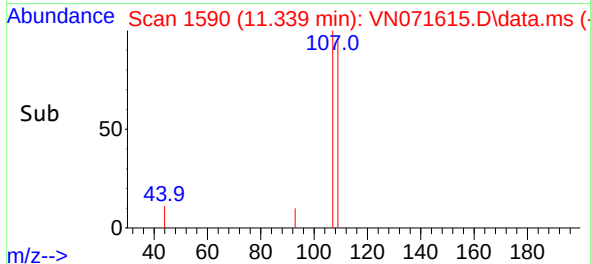
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



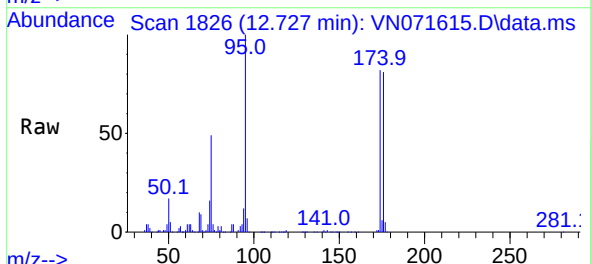
Tgt Ion:107 Resp: 289
Ion Ratio Lower Upper
107 100
109 101.9 75.0 112.6

Manual Integrations
APPROVED

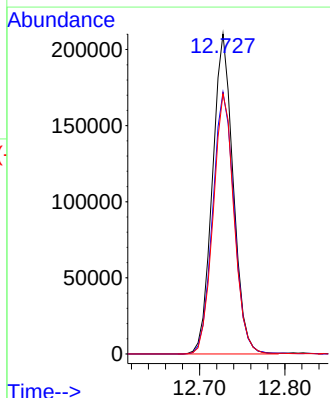
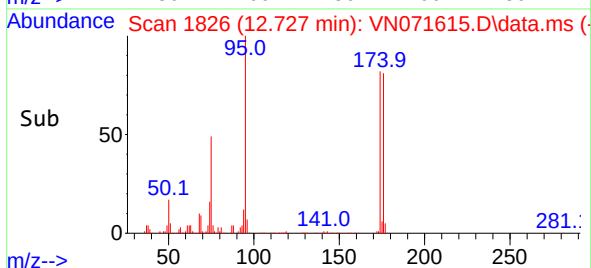
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

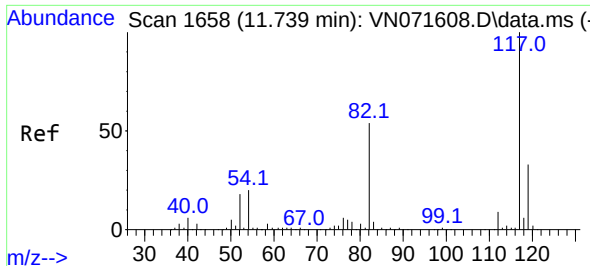


#62
4-Bromofluorobenzene
Concen: 42.188 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



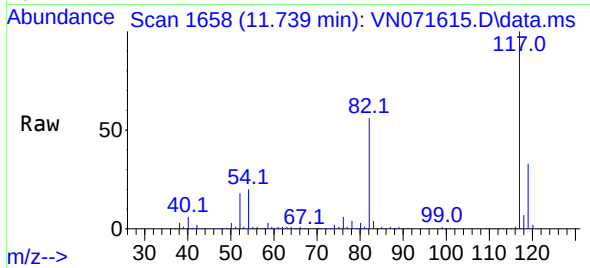
Tgt Ion: 95 Resp: 355352
Ion Ratio Lower Upper
95 100
174 84.7 0.0 167.6
176 82.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

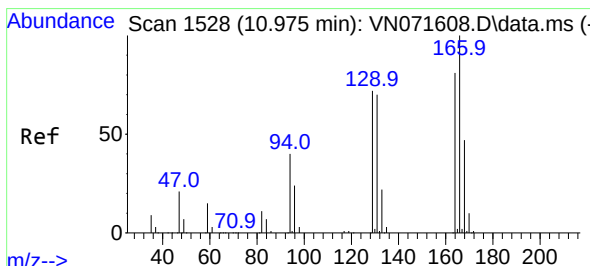
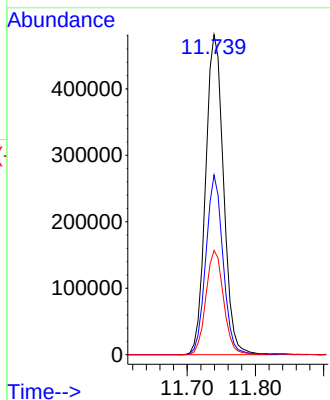
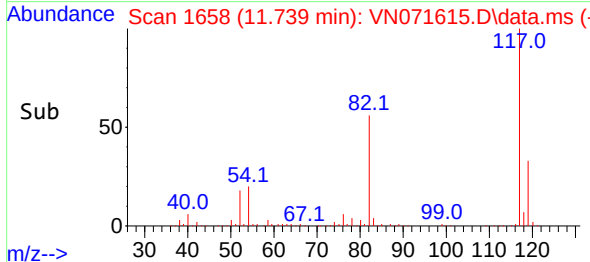
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



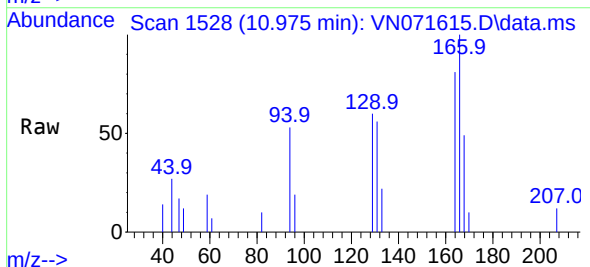
Tgt Ion:117 Resp: 880508
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 32.6 25.4 38.0

Manual Integrations
APPROVED

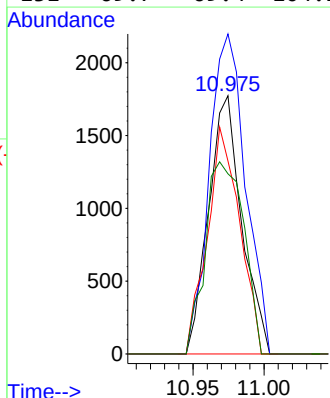
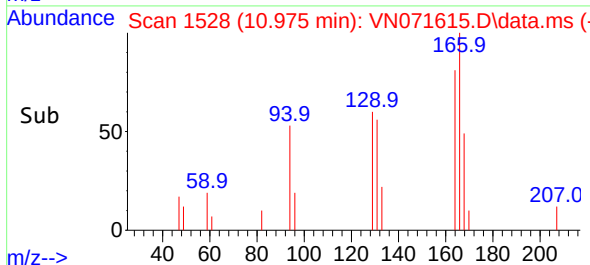
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

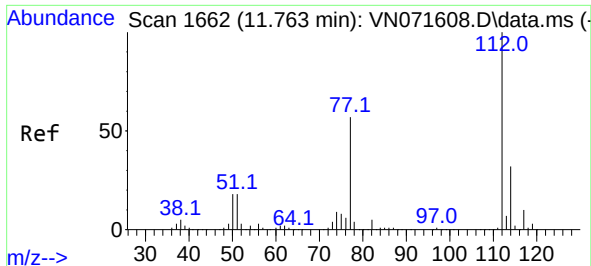


#64
Tetrachloroethene
Concen: 0.473 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



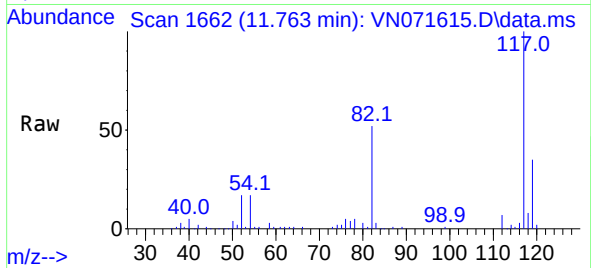
Tgt Ion:164 Resp: 2883
Ion Ratio Lower Upper
164 100
166 123.9 104.2 156.2
129 74.7 73.9 110.9
131 69.7 69.4 104.2





#65
Chlorobenzene
Concen: 0.470 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

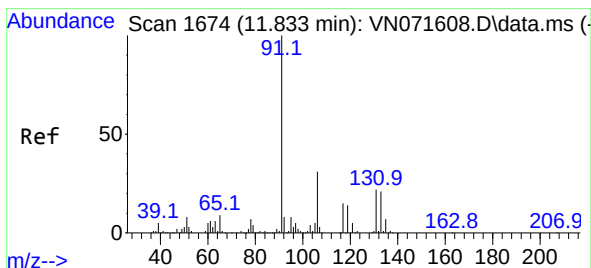
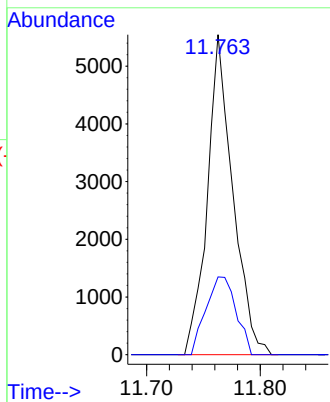
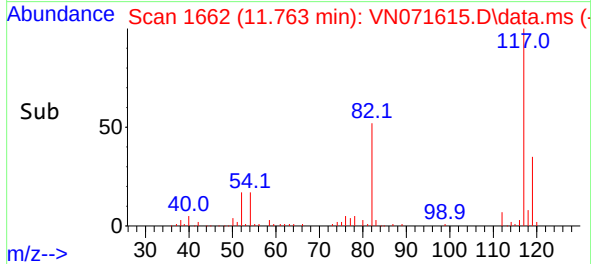
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



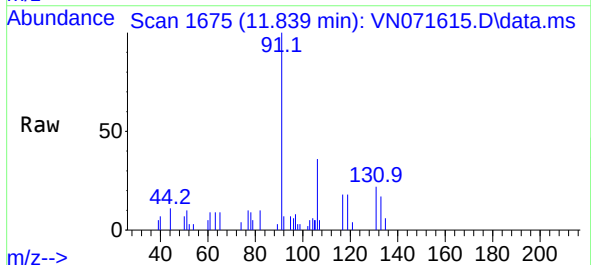
Tgt Ion:112 Resp: 8630
Ion Ratio Lower Upper
112 100
114 24.3 25.4 38.2

Manual Integrations
APPROVED

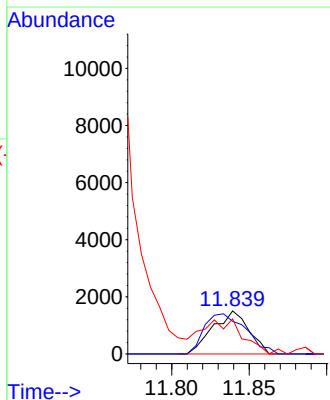
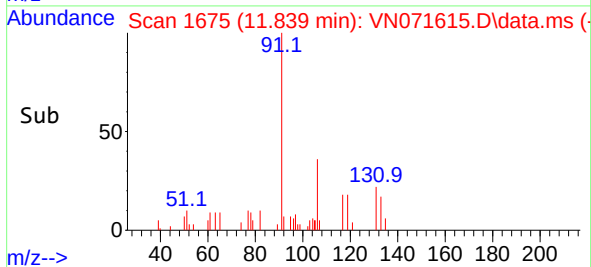
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

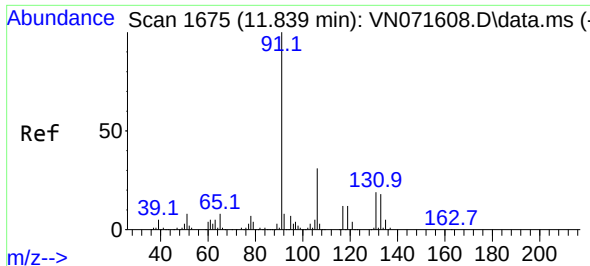


#66
1,1,1,2-Tetrachloroethane
Concen: 0.368 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



Tgt Ion:131 Resp: 2424
Ion Ratio Lower Upper
131 100
133 108.5 47.8 143.4
119 0.0 33.4 100.2





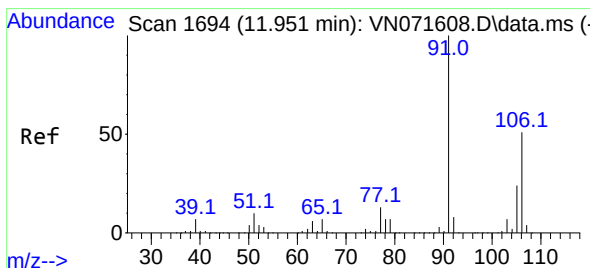
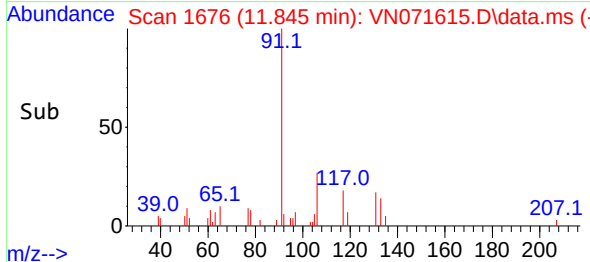
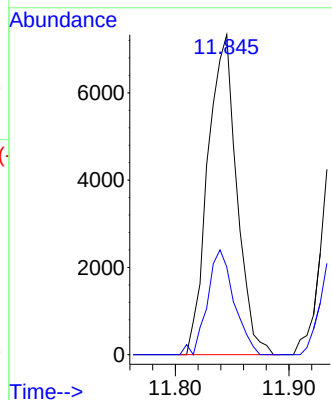
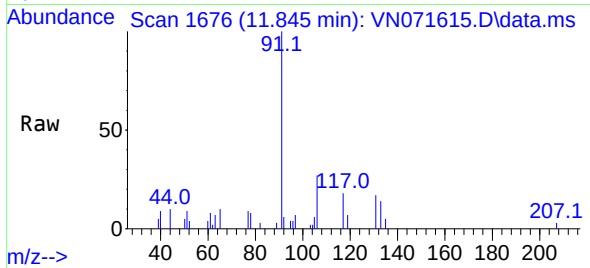
#67
Ethyl Benzene
Concen: 0.409 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 91 Resp: 1298
Ion Ratio Lower Upper
91 100
106 27.4 24.9 37.3

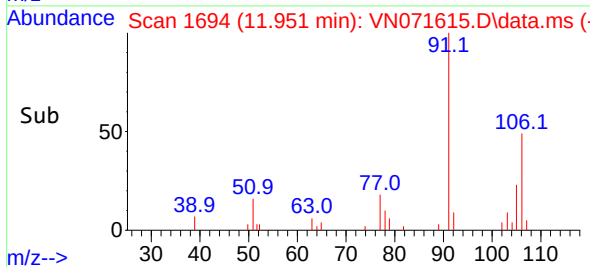
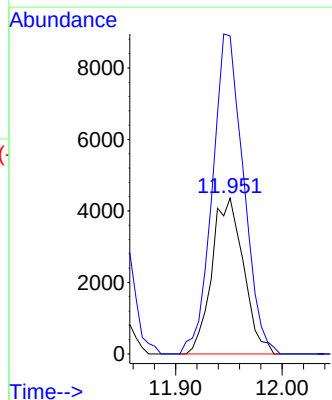
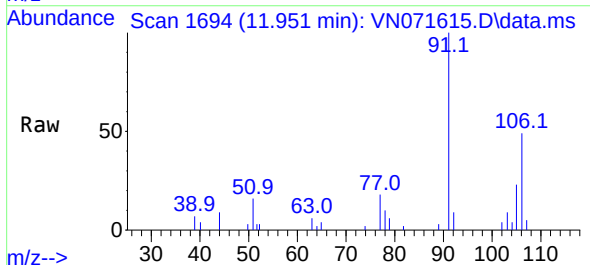
Manual Integrations
APPROVED

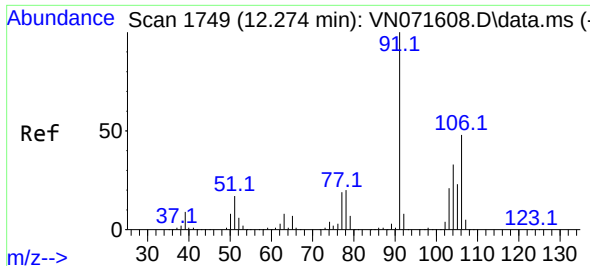
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#68
m/p-Xylenes
Concen: 0.745 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Tgt Ion:106 Resp: 8983
Ion Ratio Lower Upper
106 100
91 202.2 158.9 238.3





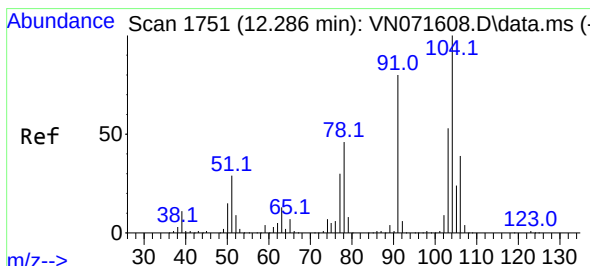
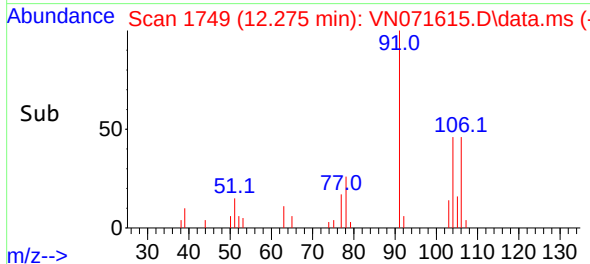
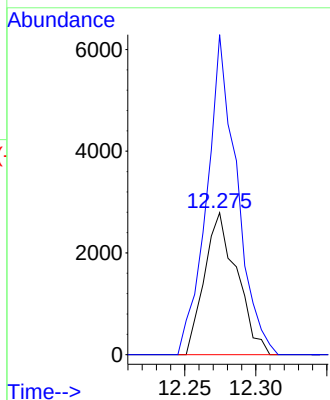
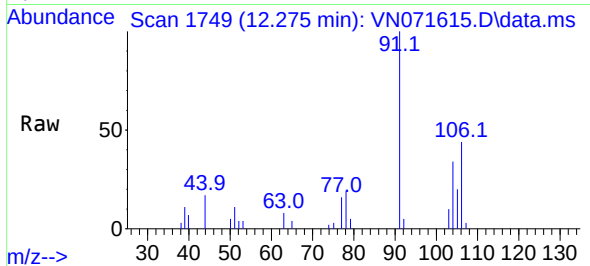
#69
o-Xylene
Concen: 0.367 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:106 Resp: 4448
Ion Ratio Lower Upper
106 100
91 209.2 106.0 318.0

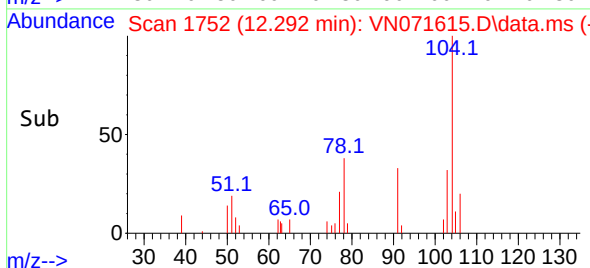
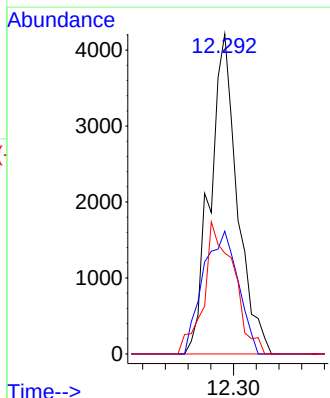
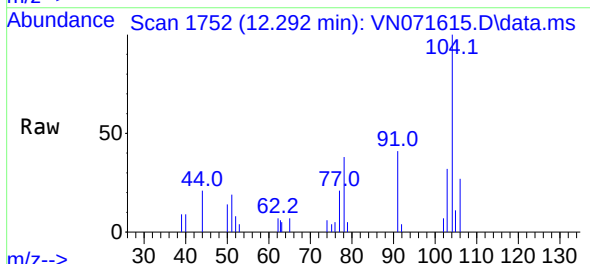
Manual Integrations
APPROVED

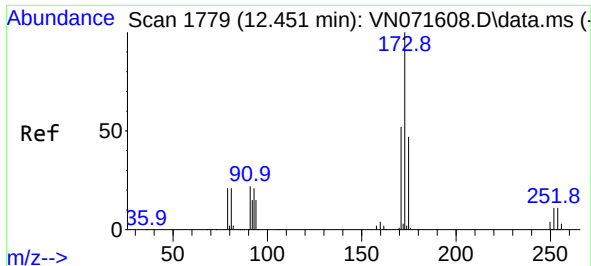
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#70
Styrene
Concen: 0.380 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

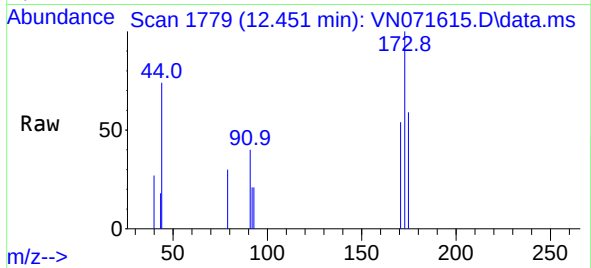
Tgt Ion:104 Resp: 7024
Ion Ratio Lower Upper
104 100
78 49.3 39.5 59.3
103 45.4 44.0 66.0





#71
Bromoform
Concen: 0.327 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

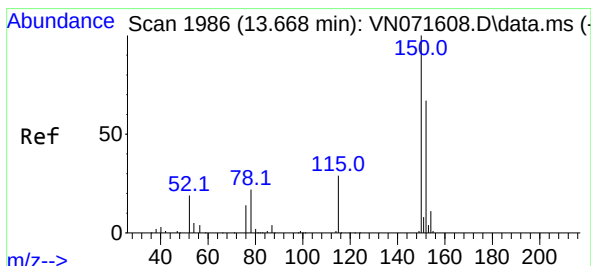
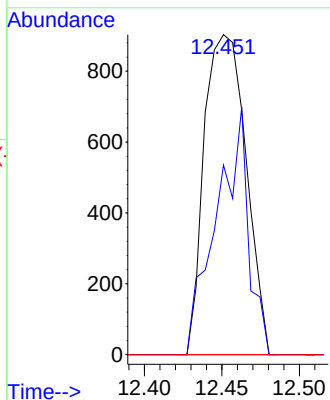
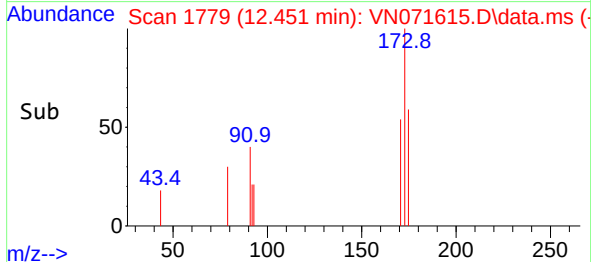
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



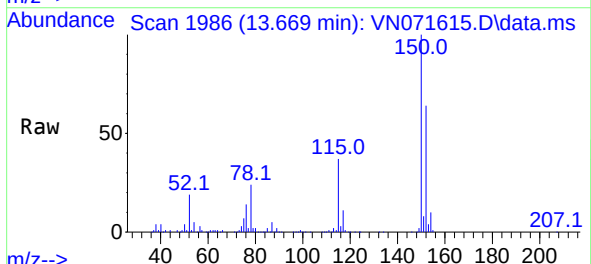
Tgt Ion:173 Resp: 1690
Ion Ratio Lower Upper
173 100
175 58.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

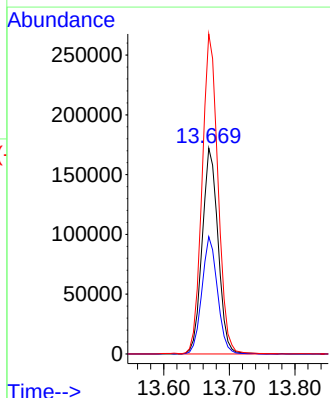
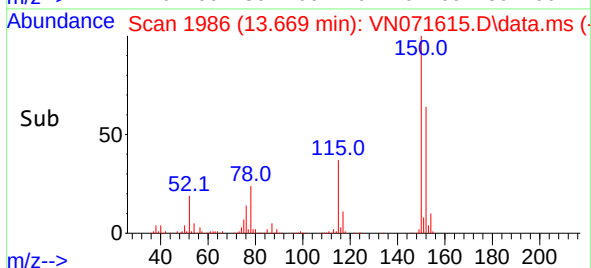
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

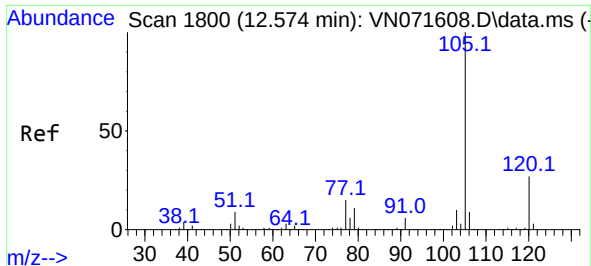


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



Tgt Ion:152 Resp: 290681
Ion Ratio Lower Upper
152 100
115 55.9 28.9 86.7
150 155.5 0.0 356.2





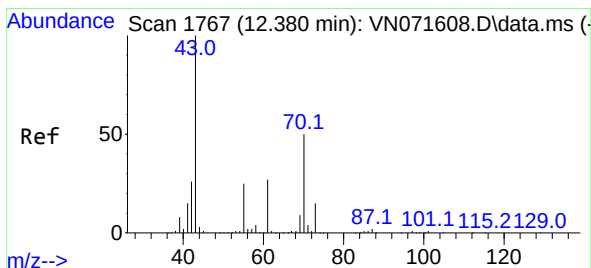
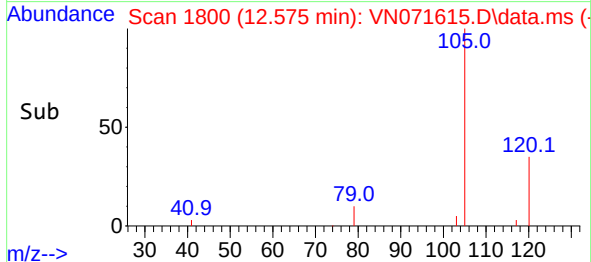
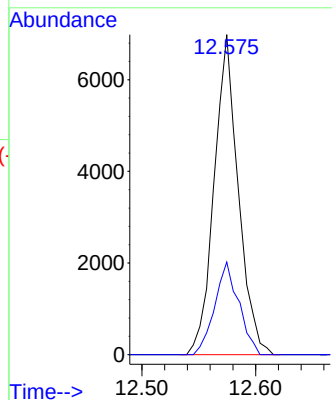
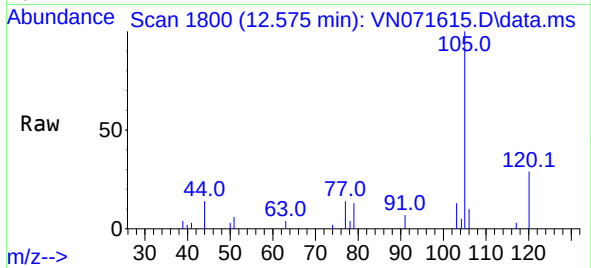
#73
Isopropylbenzene
Concen: 0.406 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 105 Resp: 10319
Ion Ratio Lower Upper
105 100
120 28.7 13.5 40.4

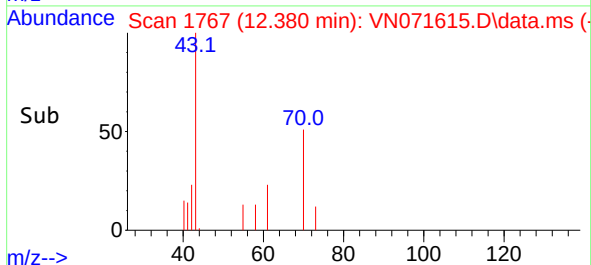
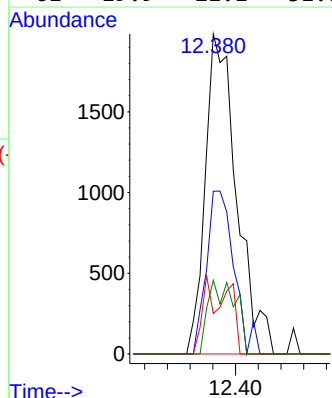
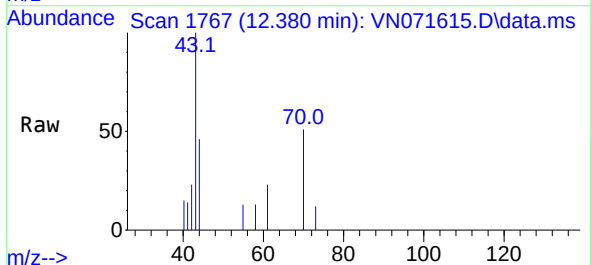
Manual Integrations
APPROVED

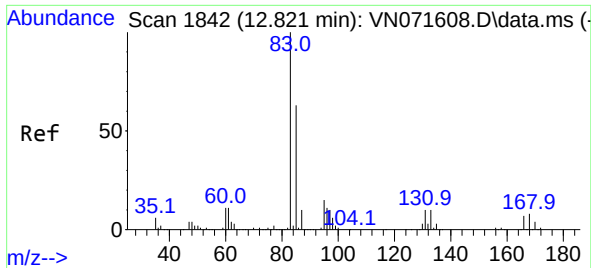
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#74
N-ethyl acetate
Concen: 0.495 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

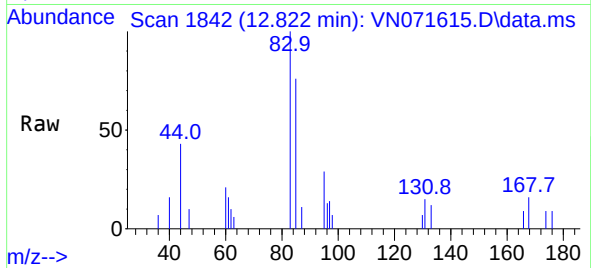
Tgt Ion: 43 Resp: 3818
Ion Ratio Lower Upper
43 100
70 44.4 39.0 58.4
55 8.3 21.1 31.7#
61 19.9 21.1 31.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.485 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

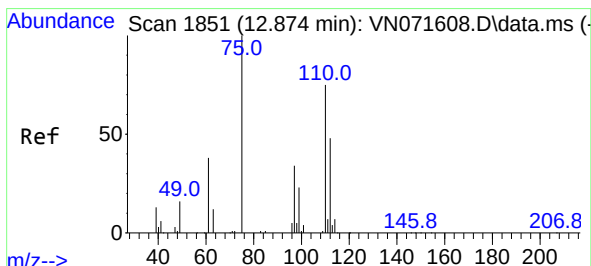
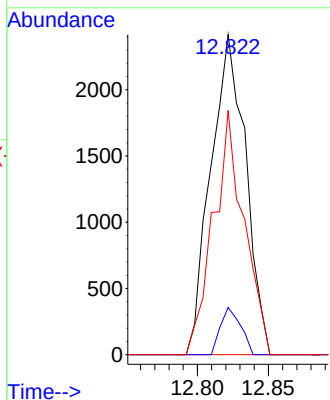
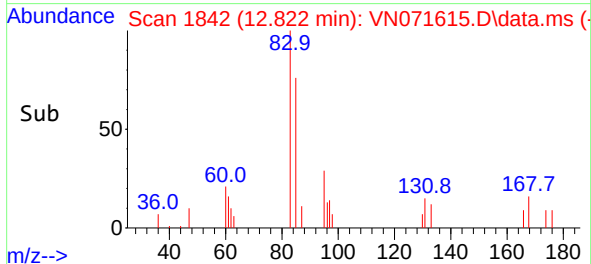
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



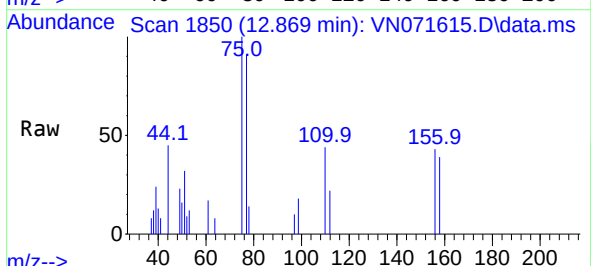
Tgt Ion: 83 Resp: 412
Ion Ratio Lower Upper
83 100
131 8.5 5.3 15.9
85 67.0 32.3 96.9

Manual Integrations
APPROVED

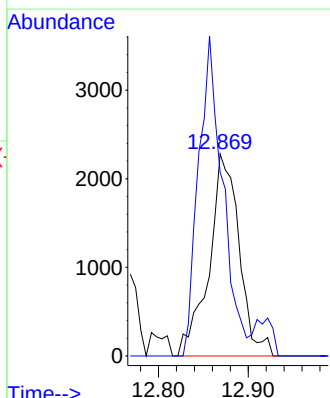
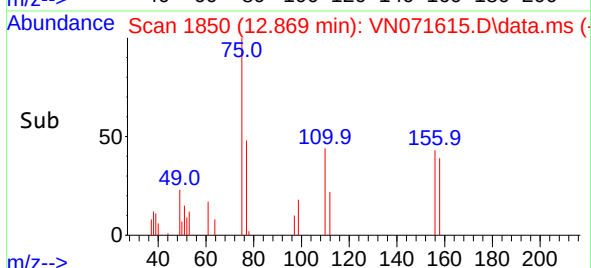
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

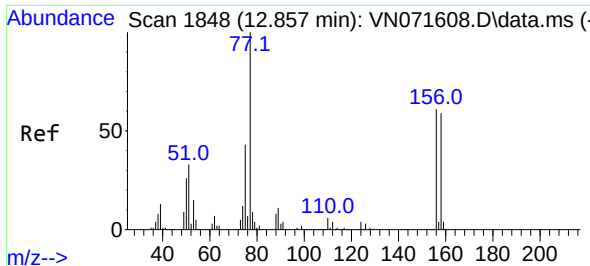


#76
1,2,3-Trichloropropane
Concen: 0.763 ug/l
RT: 12.869 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



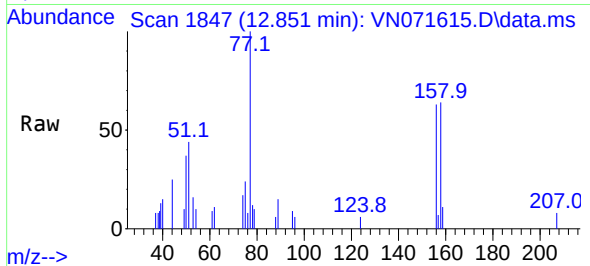
Tgt Ion: 75 Resp: 5322
Ion Ratio Lower Upper
75 100
77 126.7 98.5 295.5





#77
Bromobenzene
Concen: 0.495 ug/l
RT: 12.851 min Scan# 1848
Delta R.T. -0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

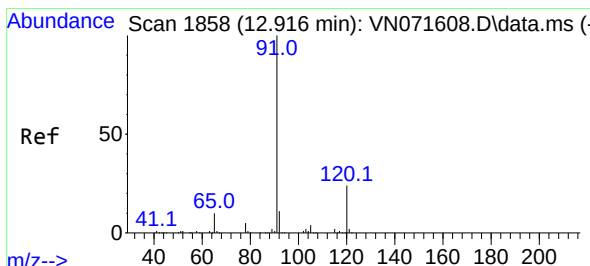
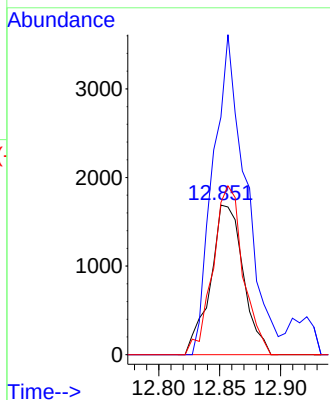
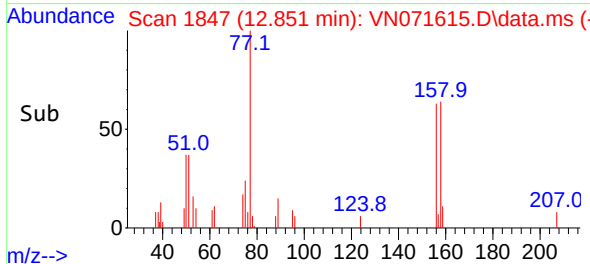
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



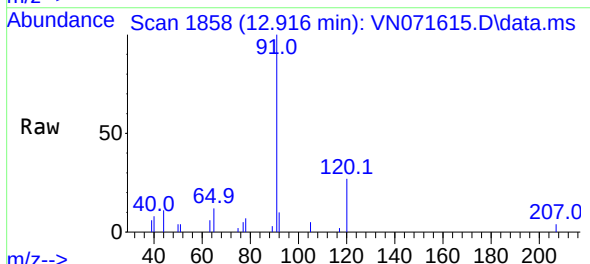
Tgt Ion: 156 Resp: 3168
Ion Ratio Lower Upper
156 100
77 212.9 100.5 301.5
158 104.2 48.9 146.6

Manual Integrations
APPROVED

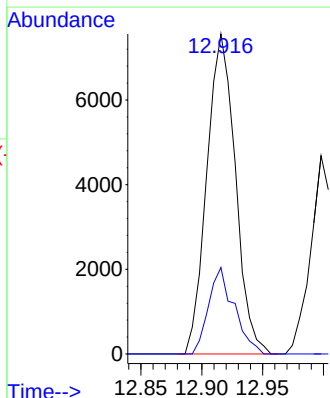
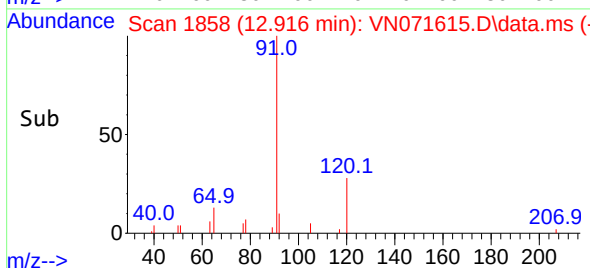
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

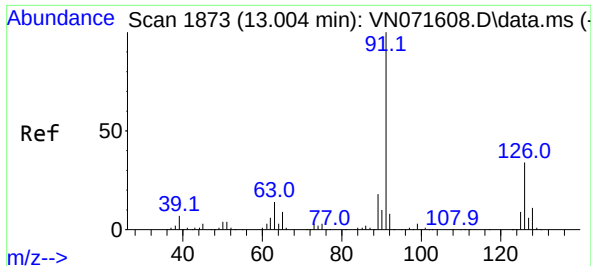


#78
n-propylbenzene
Concen: 0.451 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



Tgt Ion: 91 Resp: 12359
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5





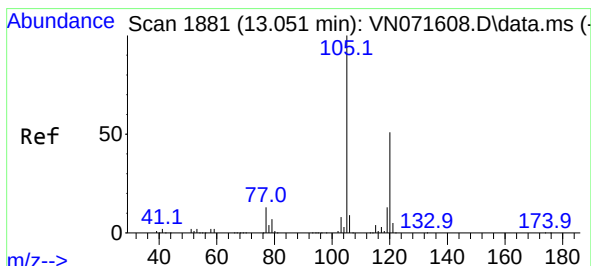
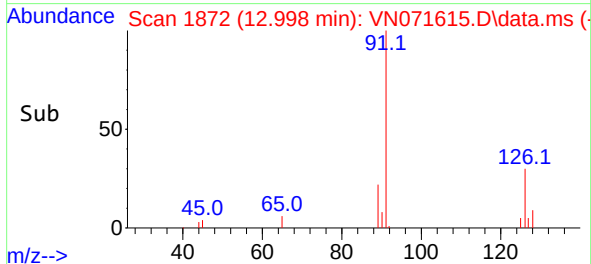
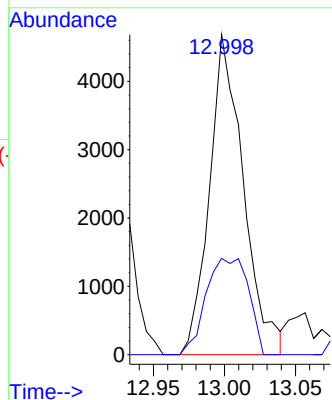
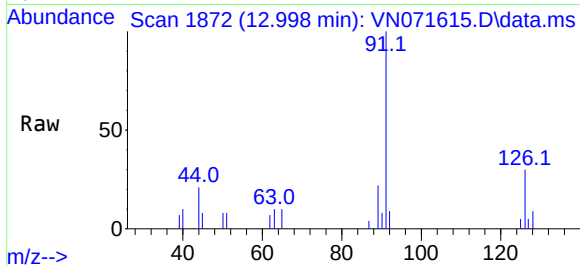
#79
2-Chlorotoluene
Concen: 0.455 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. -0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 91 Resp: 780
Ion Ratio Lower Upper
91 100
126 37.6 17.3 51.9

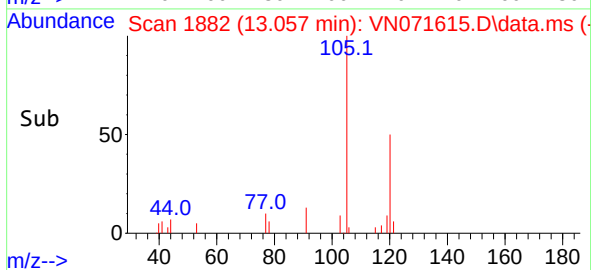
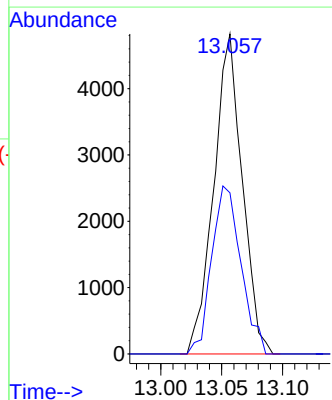
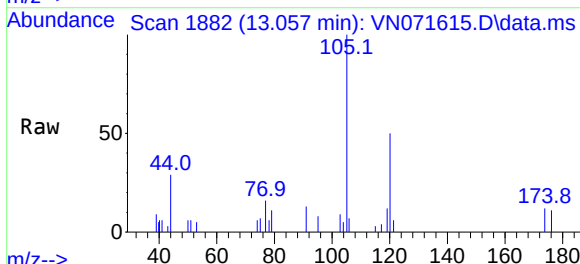
Manual Integrations
APPROVED

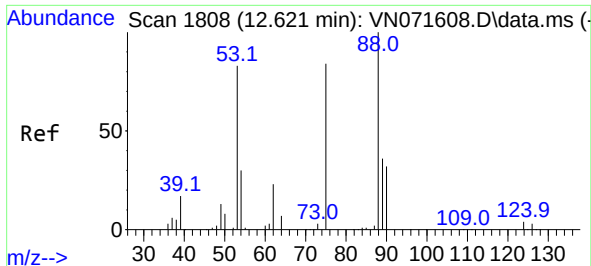
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 0.392 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

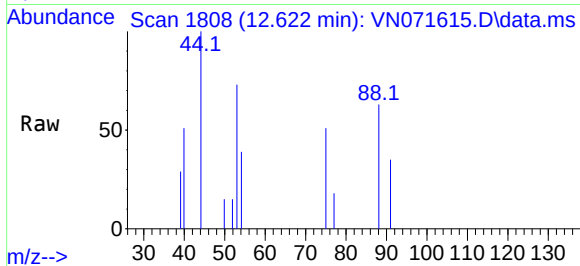
Tgt Ion:105 Resp: 7859
Ion Ratio Lower Upper
105 100
120 53.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 0.360 ug/l m
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

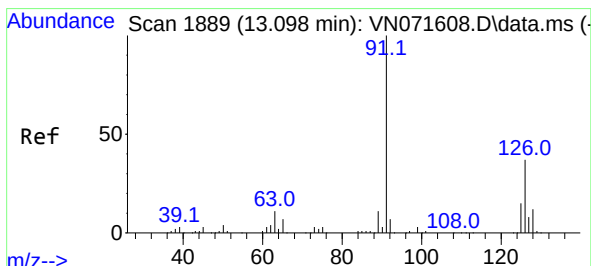
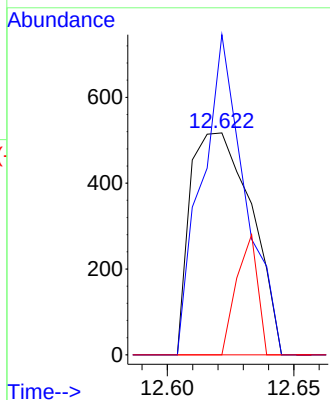
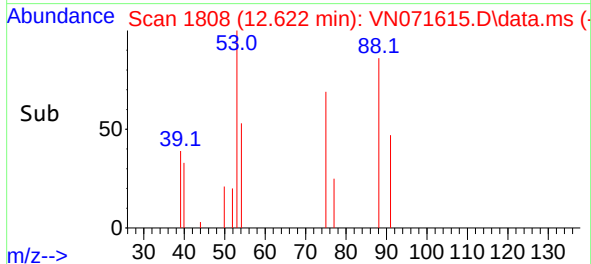
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



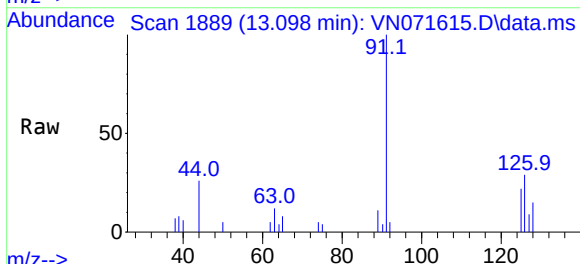
Tgt Ion: 75 Resp: 870
Ion Ratio Lower Upper
75 100
53 9.8 78.0 117.0
89 0.0 37.2 55.8

Manual Integrations
APPROVED

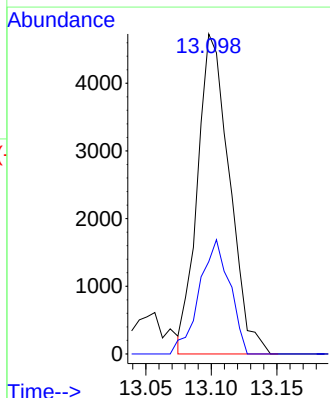
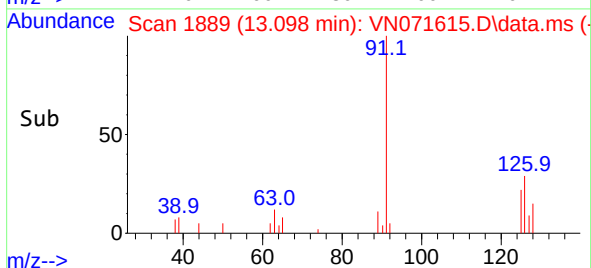
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

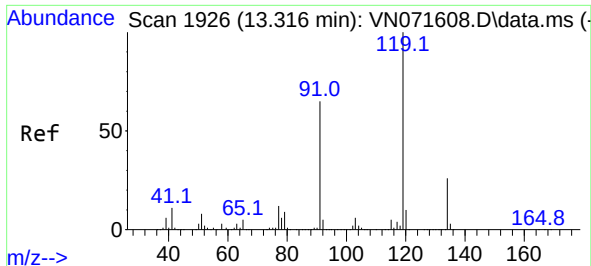


#82
4-Chlorotoluene
Concen: 0.501 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



Tgt Ion: 91 Resp: 8018
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6





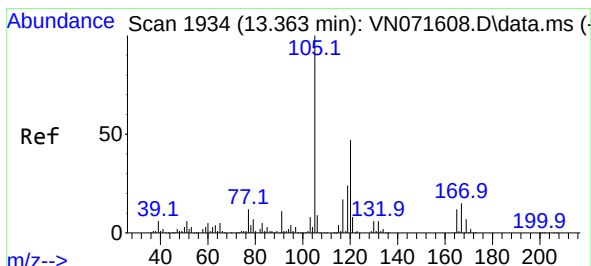
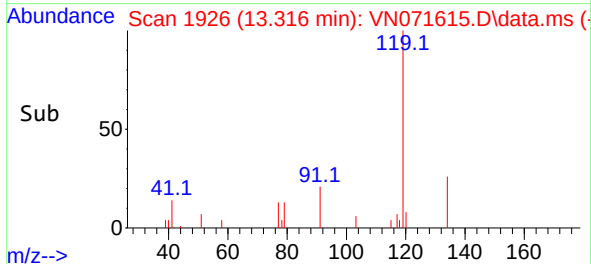
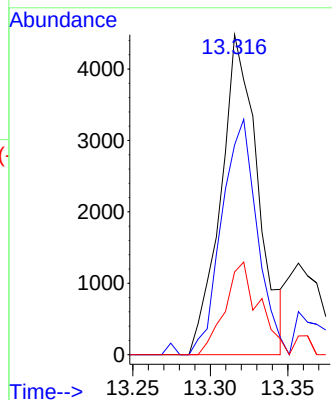
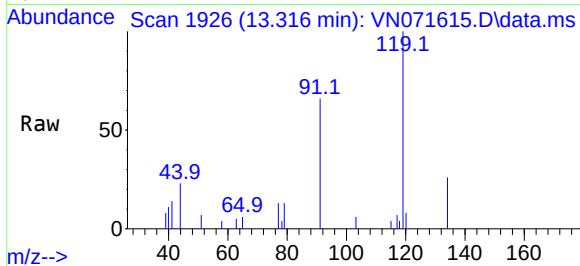
#83
tert-Butylbenzene
Concen: 0.405 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:119 Resp: 7460
Ion Ratio Lower Upper
119 100
91 70.2 31.6 94.8
134 26.7 13.7 41.1

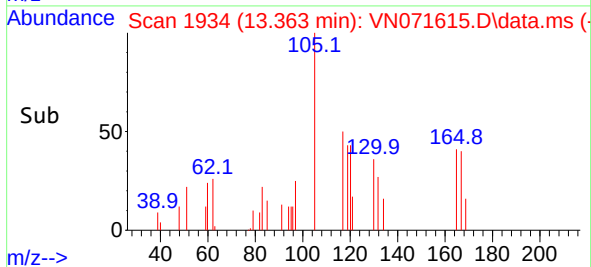
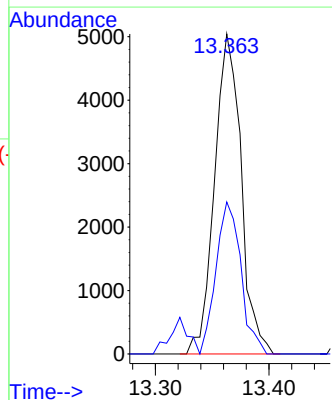
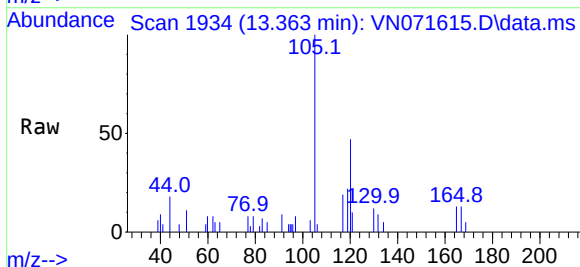
Manual Integrations
APPROVED

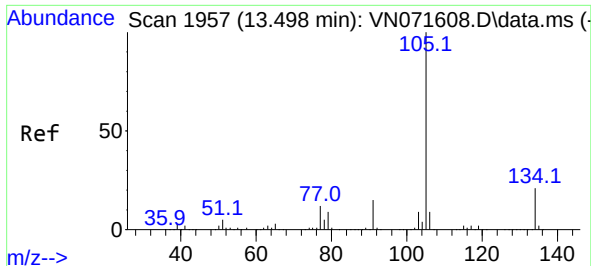
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 0.416 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

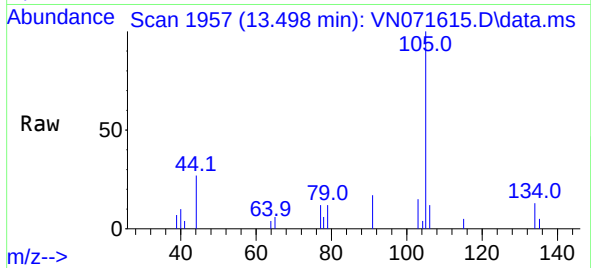
Tgt Ion:105 Resp: 8181
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 0.347 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071615.D
 Acq: 28 Mar 2022 20:21

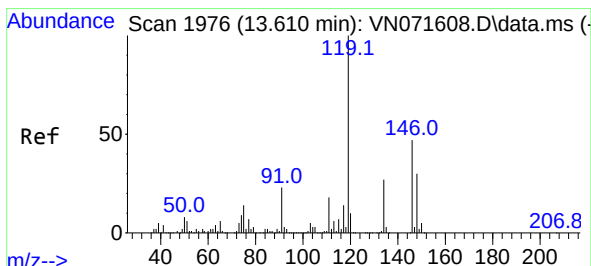
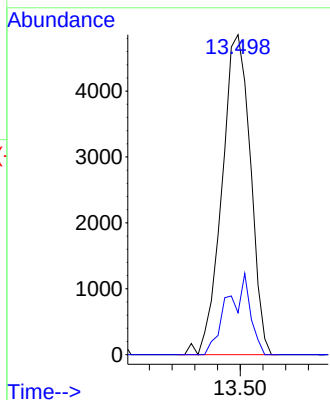
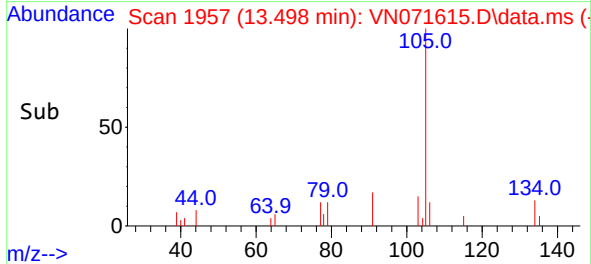
Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022



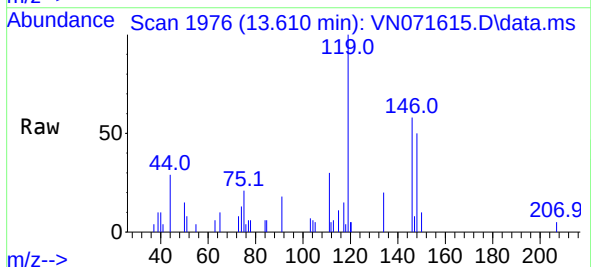
Tgt Ion:105 Resp: 8450
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
 APPROVED

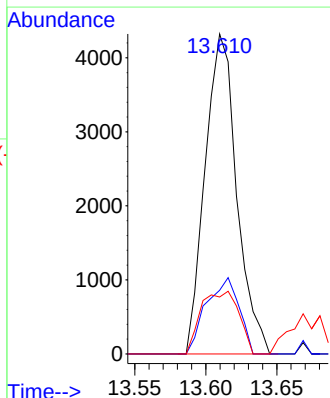
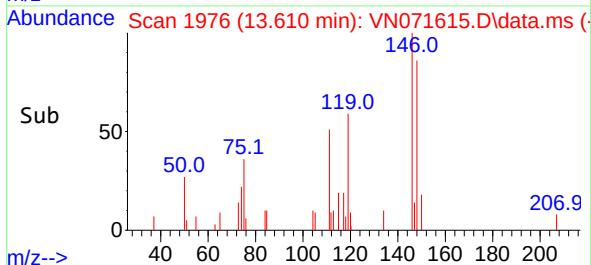
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/30/2022

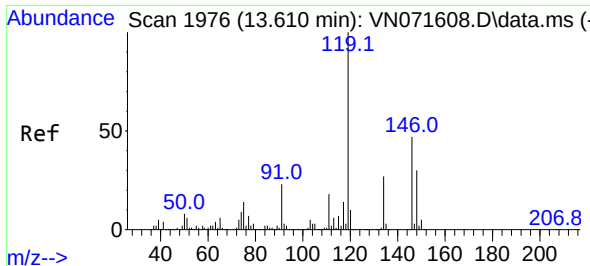


#86
 p-Isopropyltoluene
 Concen: 0.346 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071615.D
 Acq: 28 Mar 2022 20:21



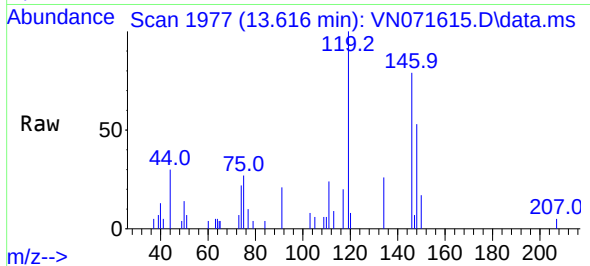
Tgt Ion:119 Resp: 6696
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.3 39.8
 91 23.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 0.558 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

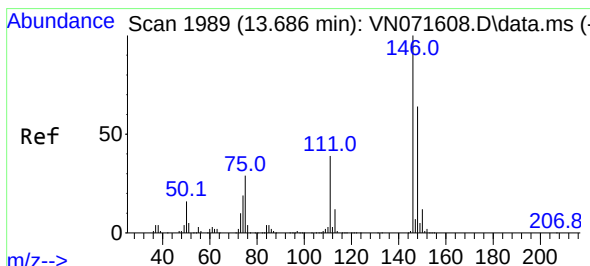
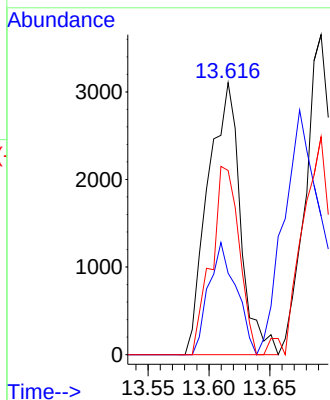
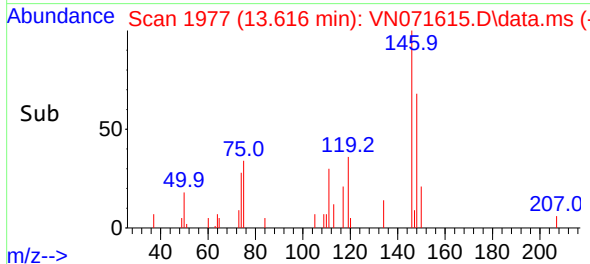
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



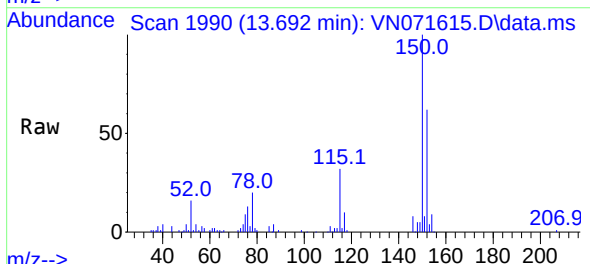
Tgt Ion:146 Resp: 576
Ion Ratio Lower Upper
146 100
111 34.7 20.0 60.0
148 59.2 32.0 96.0

Manual Integrations
APPROVED

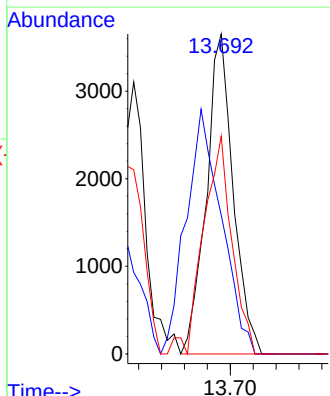
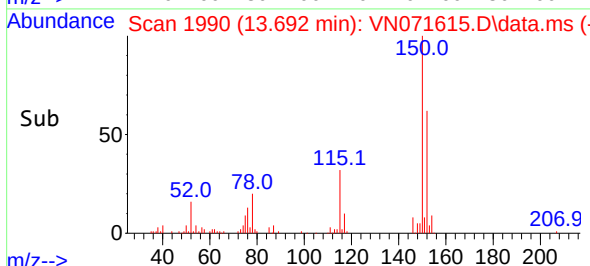
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

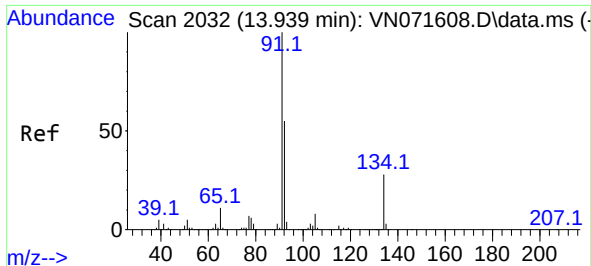


#88
1,4-Dichlorobenzene
Concen: 0.581 ug/l m
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



Tgt Ion:146 Resp: 5953
Ion Ratio Lower Upper
146 100
111 33.6 19.1 57.1
148 57.3 31.4 94.3





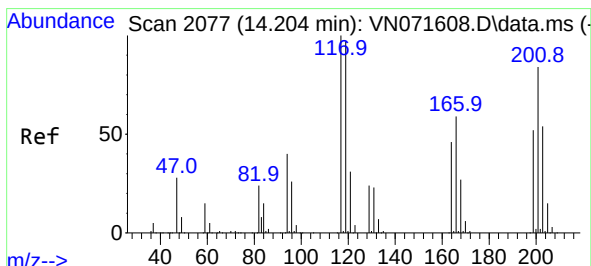
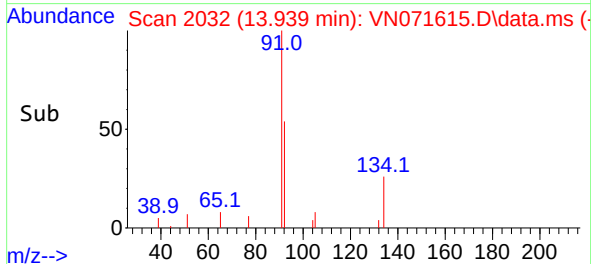
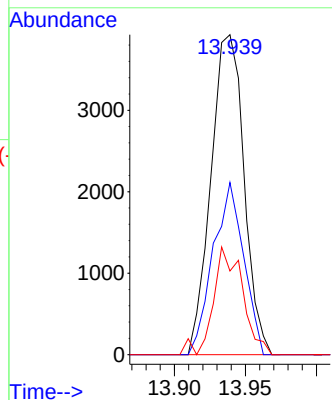
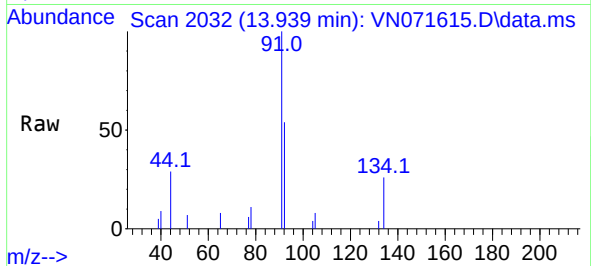
#89
n-Butylbenzene
Concen: 0.435 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 91 Resp: 636
Ion Ratio Lower Upper
91 100
92 49.8 26.9 80.7
134 29.8 13.6 40.8

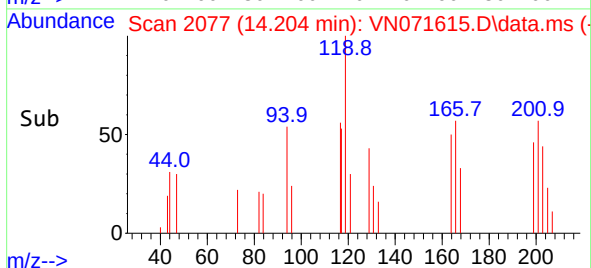
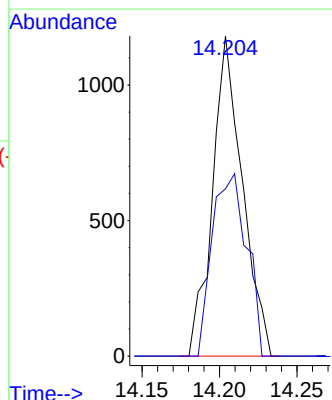
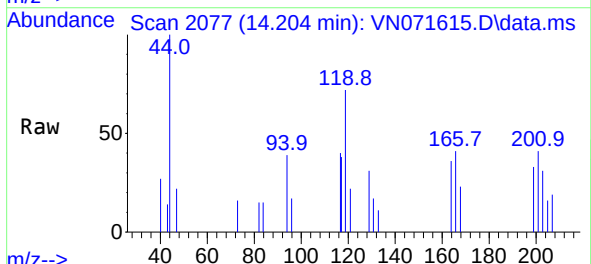
Manual Integrations
APPROVED

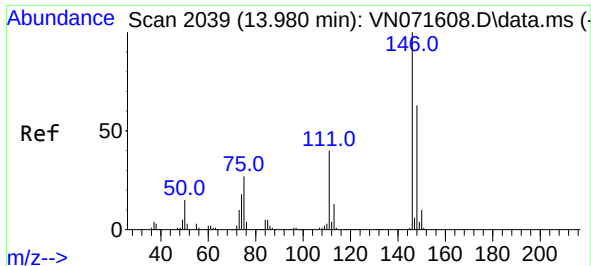
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#90
Hexachloroethane
Concen: 0.436 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

Tgt Ion:117 Resp: 1584
Ion Ratio Lower Upper
117 100
201 65.7 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 0.530 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071615.D

Acq: 28 Mar 2022 20:21

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

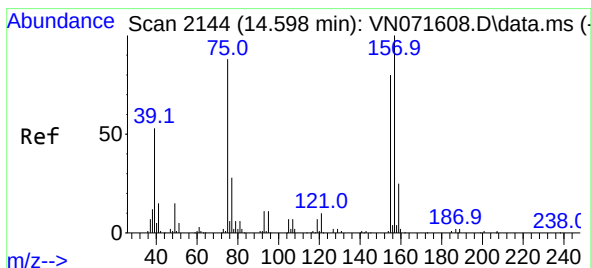
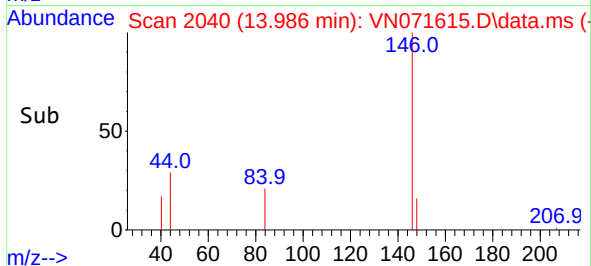
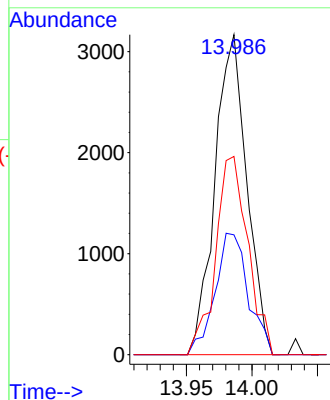
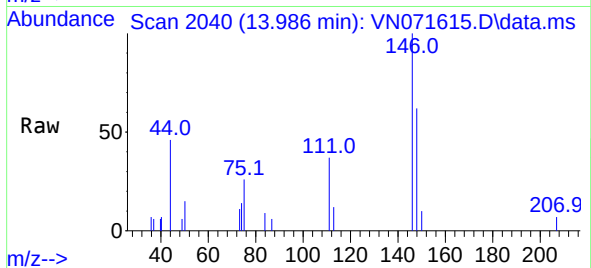
Tgt Ion:	146	Resp:	536
Ion Ratio	Lower	Upper	
146	100		
111	39.6	20.9	62.8
148	62.5	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.413 ug/l

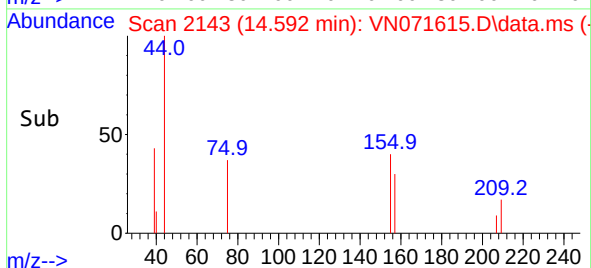
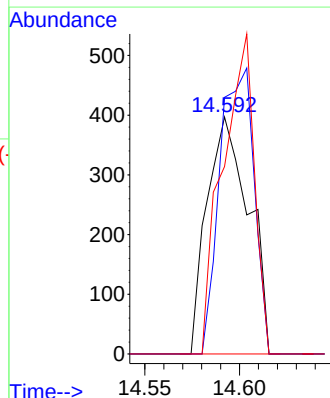
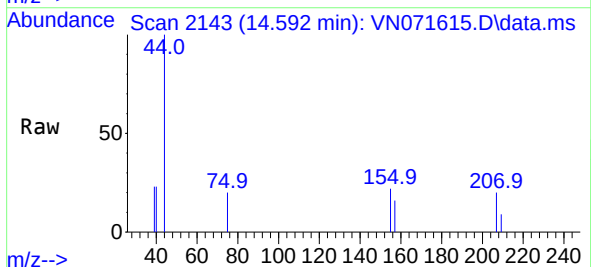
RT: 14.592 min Scan# 2143

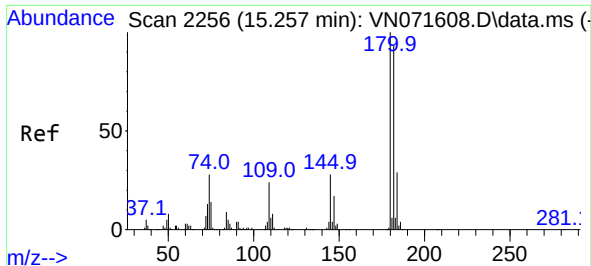
Delta R.T. -0.006 min

Lab File: VN071615.D

Acq: 28 Mar 2022 20:21

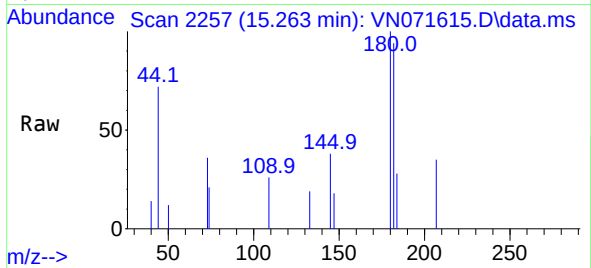
Tgt Ion:	75	Resp:	608
Ion Ratio	Lower	Upper	
75	100		
155	99.0	44.9	134.5
157	102.1	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 0.511 ug/l
RT: 15.263 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

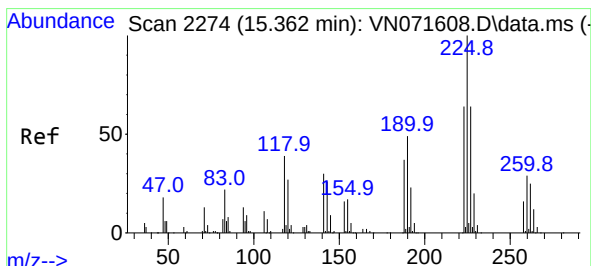
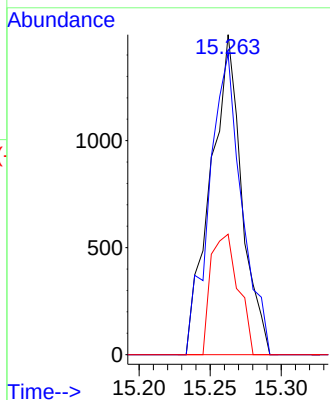
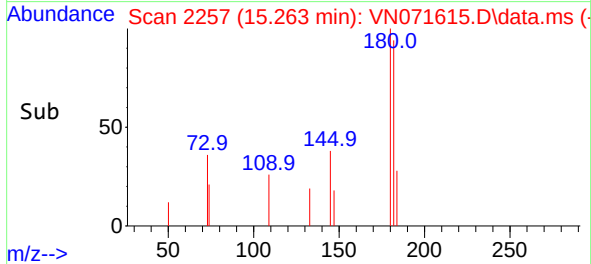
Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



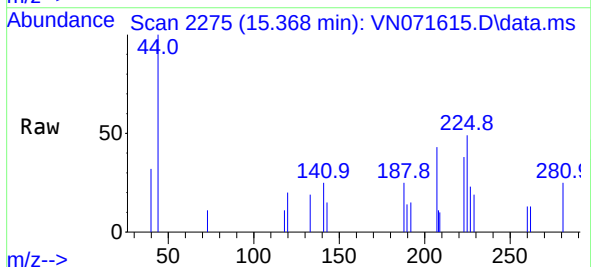
Tgt Ion:180 Resp: 228
Ion Ratio Lower Upper
180 100
182 97.9 47.5 142.5
145 33.0 14.5 43.5

Manual Integrations
APPROVED

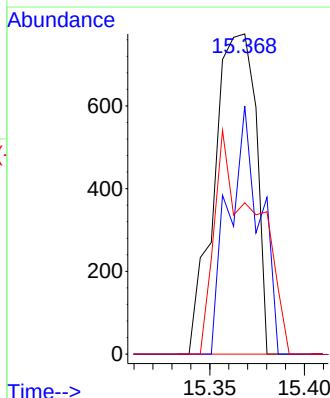
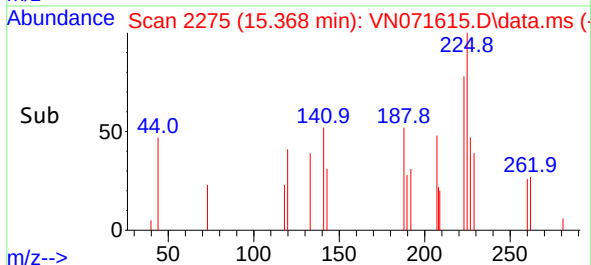
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

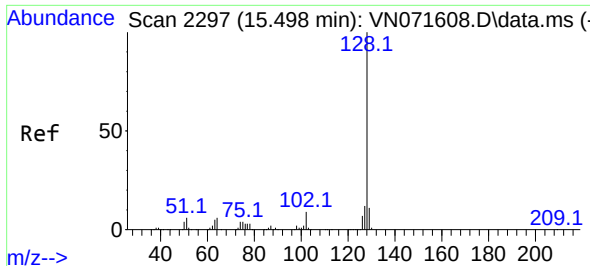


#94
Hexachlorobutadiene
Concen: 0.420 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



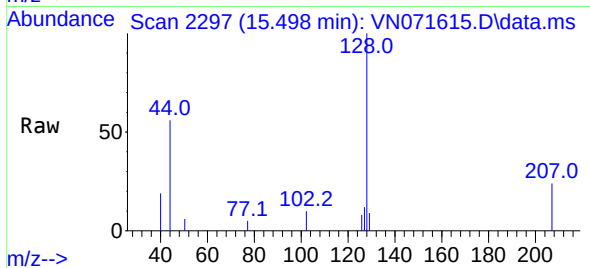
Tgt Ion:225 Resp: 1183
Ion Ratio Lower Upper
225 100
223 58.6 32.4 97.2
227 69.0 31.8 95.4





#95
Naphthalene
Concen: 0.470 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21

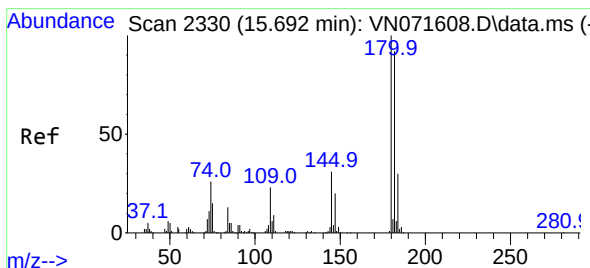
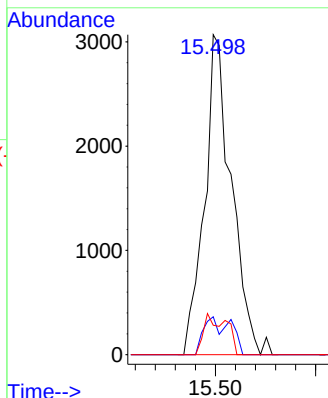
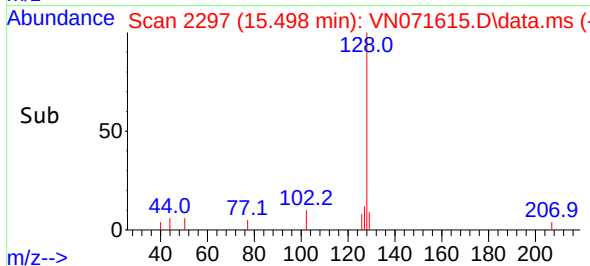
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



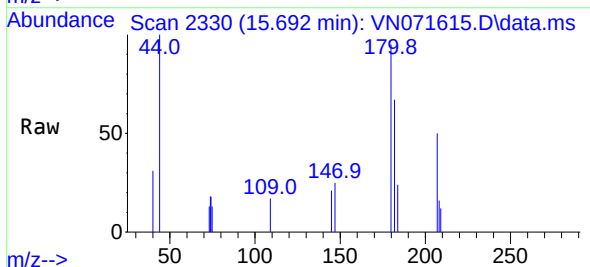
Tgt Ion:128 Resp: 572
Ion Ratio Lower Upper
128 100
127 6.7 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.538 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN071615.D
Acq: 28 Mar 2022 20:21



Tgt Ion:180 Resp: 2406
Ion Ratio Lower Upper
180 100
182 85.4 47.8 143.3
145 23.6 15.5 46.5

