

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027714.D
 Acq On : 25 Mar 2022 22:25
 Operator : JC/MD
 Sample : N1645-08 5.0 LOQ
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 26 07:07:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 06:55:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/26/2022
 Supervised By : Mahesh Dadoda 03/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	57489	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	97958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39607	42.006	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.020%		
35) Dibromofluoromethane	5.385	113	29530	45.905	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.820%		
50) Toluene-d8	8.653	98	112460	45.225	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.440%		
62) 4-Bromofluorobenzene	11.085	95	43863	43.471	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.940%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	3057	4.584	ug/l	95
3) Chloromethane	1.294	50	3447	4.989	ug/l	99
4) Vinyl Chloride	1.374	62	3410	5.138	ug/l	99
5) Bromomethane	1.593	94	1575	5.911	ug/l	99
6) Chloroethane	1.678	64	2388m	5.607	ug/l	
7) Trichlorofluoromethane	1.880	101	4874	4.975	ug/l	92
8) Diethyl Ether	2.136	74	1902	5.379	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	3170	4.838	ug/l	95
10) Methyl Iodide	2.447	142	3373	5.271	ug/l	93
11) Tert butyl alcohol	2.971	59	5170	29.449	ug/l	97
12) 1,1-Dichloroethene	2.313	96	3121	5.111	ug/l	89
13) Acrolein	2.239	56	3434	27.945	ug/l	97
14) Allyl chloride	2.660	41	5961	5.160	ug/l #	88
15) Acrylonitrile	3.068	53	12617	29.346	ug/l	99
16) Acetone	2.380	43	11576	29.029	ug/l	93
17) Carbon Disulfide	2.508	76	7801	4.762	ug/l	97
18) Methyl Acetate	2.709	43	5688	5.578	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	12744	5.685	ug/l	94
20) Methylene Chloride	2.788	84	3892	5.470	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	3615	5.322	ug/l	96
22) Diisopropyl ether	3.770	45	12991	5.644	ug/l #	81
23) Vinyl Acetate	3.727	43	56363	28.003	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	7628	5.849	ug/l #	91
25) 2-Butanone	4.568	43	17086	26.680	ug/l #	83
26) 2,2-Dichloropropane	4.477	77	4345	4.357	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	4144	5.477	ug/l	90
28) Bromochloromethane	4.904	49	2934	5.640	ug/l #	75
29) Tetrahydrofuran	5.019	42	11172	29.568	ug/l	86
30) Chloroform	5.099	83	7292	5.579	ug/l	96
31) Cyclohexane	5.470	56	5413	4.735	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	5366	4.620	ug/l	96
36) 1,1-Dichloropropene	5.702	75	4498	4.427	ug/l	96
37) Ethyl Acetate	4.721	43	5742	4.855	ug/l #	97
38) Carbon Tetrachloride	5.684	117	4707	4.741	ug/l #	84
39) Methylcyclohexane	7.385	83	5748	4.918	ug/l #	86
40) Benzene	6.044	78	14477	5.158	ug/l	97

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	3184	5.140	ug/l	94
42) 1,2-Dichloroethane	6.098	62	5399	4.525	ug/l	95
43) Isopropyl Acetate	6.354	43	7488	4.192	ug/l #	86
44) Trichloroethene	7.135	130	3939	5.424	ug/l	97
45) 1,2-Dichloropropane	7.434	63	3470	4.711	ug/l	93
46) Dibromomethane	7.586	93	2799	5.310	ug/l #	86
47) Bromodichloromethane	7.824	83	4632	4.487	ug/l	97
48) Methyl methacrylate	7.702	41	3970	4.498	ug/l #	85
49) 1,4-Dioxane	7.671	88	1946	103.275	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	26191	21.360	ug/l	91
52) Toluene	8.720	92	8723	4.971	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	3891	3.804	ug/l #	85
54) cis-1,3-Dichloropropene	8.372	75	4700	4.130	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	3702	5.193	ug/l	98
56) Ethyl methacrylate	9.122	69	5362	4.602	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	5970	4.642	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	12144	20.357	ug/l	100
59) 2-Hexanone	9.433	43	20594	21.493	ug/l	87
60) Dibromochloromethane	9.525	129	3028	4.391	ug/l	95
61) 1,2-Dibromoethane	9.610	107	3660	4.808	ug/l	100
64) Tetrachloroethene	9.275	164	3630	5.605	ug/l #	85
65) Chlorobenzene	10.079	112	9255	5.091	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	2942	4.709	ug/l	96
67) Ethyl Benzene	10.195	91	16203	4.785	ug/l	97
68) m/p-Xylenes	10.305	106	12542	10.220	ug/l	91
69) o-Xylene	10.646	106	6039	4.897	ug/l	90
70) Styrene	10.659	104	9619	4.906	ug/l	90
71) Bromoform	10.805	173	2058	4.546	ug/l #	94
73) Isopropylbenzene	10.963	105	15521	4.736	ug/l	99
74) N-amyl acetate	10.848	43	6032	3.835	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	5421	4.694	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	5139m	4.626	ug/l	
77) Bromobenzene	11.195	156	3782	5.223	ug/l	88
78) n-propylbenzene	11.305	91	18355	4.720	ug/l	98
79) 2-Chlorotoluene	11.366	91	11594	4.729	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	13323	4.730	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	1079	3.306	ug/l #	64
82) 4-Chlorotoluene	11.457	91	13425	4.760	ug/l	91
83) tert-Butylbenzene	11.719	119	12969	5.011	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	13499	4.721	ug/l	96
85) sec-Butylbenzene	11.890	105	16212	4.782	ug/l	98
86) p-Isopropyltoluene	12.012	119	12920	4.843	ug/l	93
87) 1,3-Dichlorobenzene	11.975	146	6654	4.915	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	7148	5.097	ug/l	92
89) n-Butylbenzene	12.335	91	10515	4.163	ug/l	95
90) Hexachloroethane	12.542	117	1806	4.242	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	7187	5.475	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1222	4.317	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	3918	5.064	ug/l	98
94) Hexachlorobutadiene	13.725	225	1892	5.021	ug/l	96
95) Naphthalene	13.780	128	14430	5.078	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	4375	5.656	ug/l	91

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LOQ-WATER-02-QT1-2022

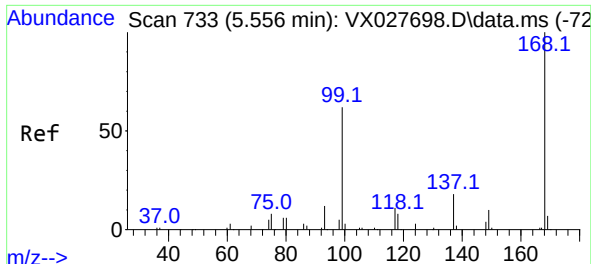
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

Quant Time: Mar 26 07:07:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
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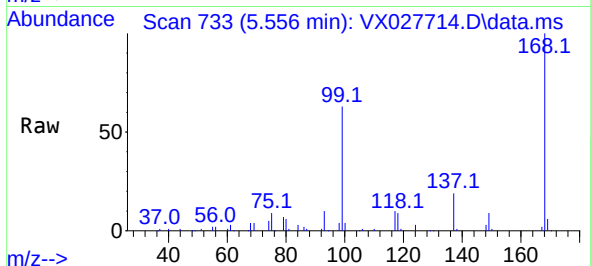
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

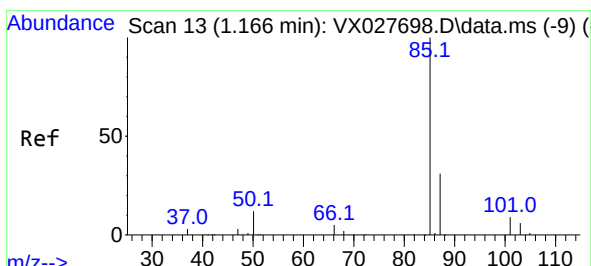
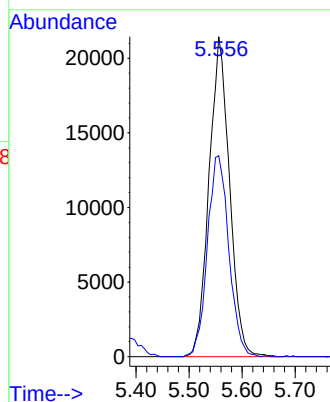
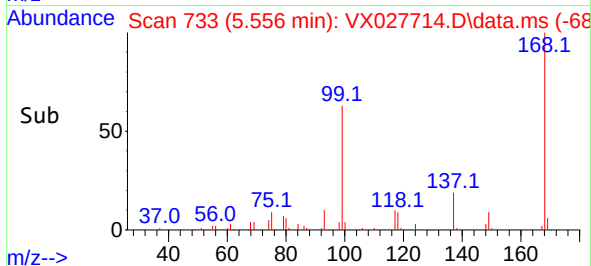
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:168 Resp: 57489
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5

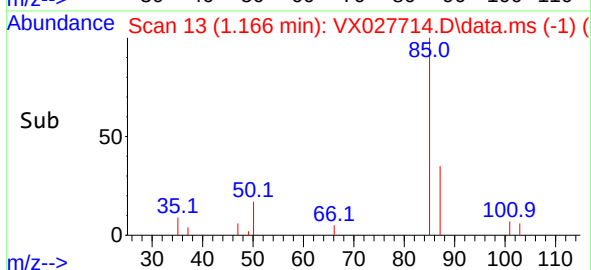
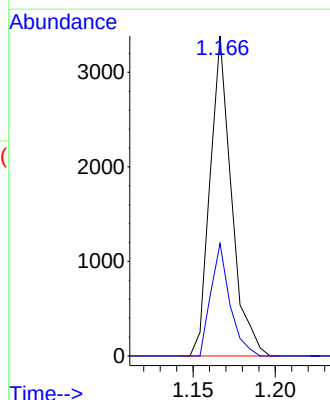
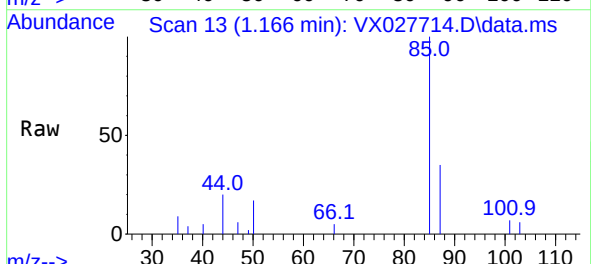
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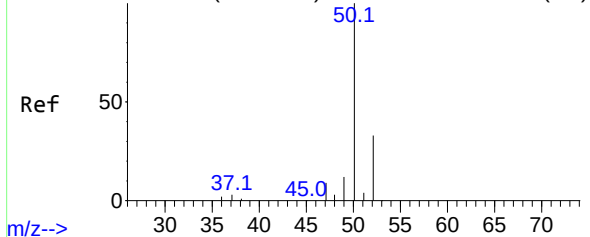


#2
Dichlorodifluoromethane
Concen: 4.584 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 85 Resp: 3057
Ion Ratio Lower Upper
85 100
87 35.2 16.2 48.6



Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3

Chloromethane

Concen: 4.989 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 50 Resp: 344

Ion Ratio Lower Upper

50 100

52 32.6 26.4 39.6

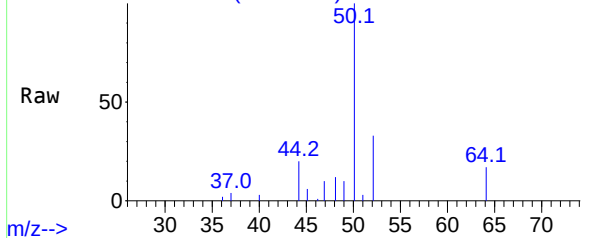
Manual Integrations

APPROVED

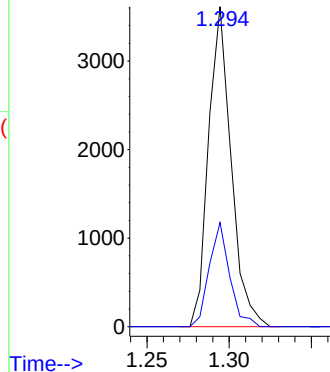
Reviewed By :John Carlone 03/26/2022

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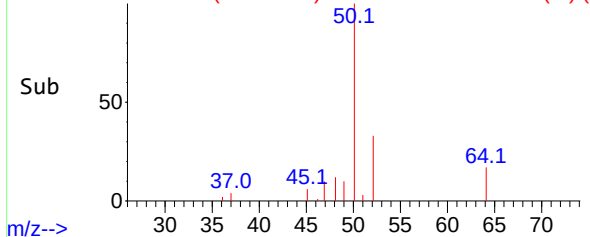
Abundance Scan 34 (1.294 min): VX027714.D\data.ms



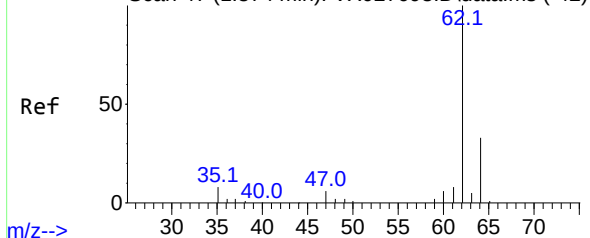
Abundance



Abundance Scan 34 (1.294 min): VX027714.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX027698.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 5.138 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

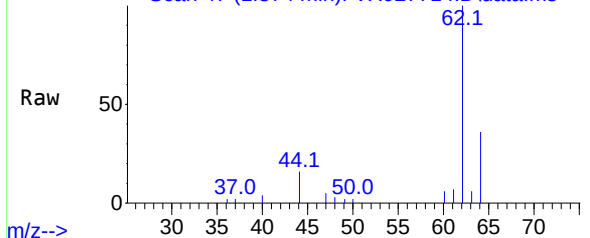
Tgt Ion: 62 Resp: 3410

Ion Ratio Lower Upper

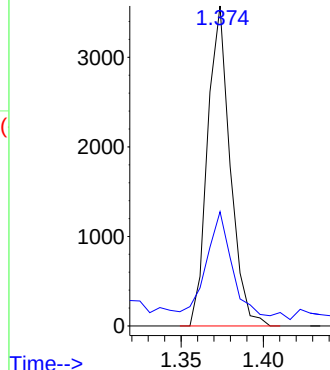
62 100

64 31.5 25.5 38.3

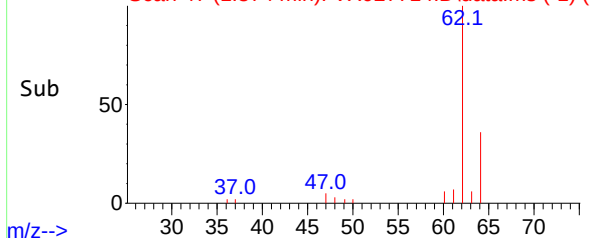
Abundance Scan 47 (1.374 min): VX027714.D\data.ms

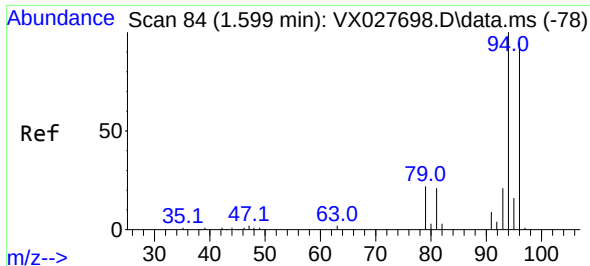


Abundance



Abundance Scan 47 (1.374 min): VX027714.D\data.ms (-1)





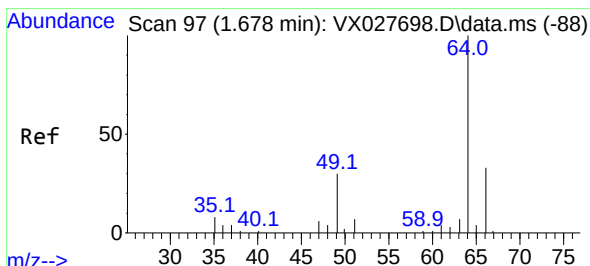
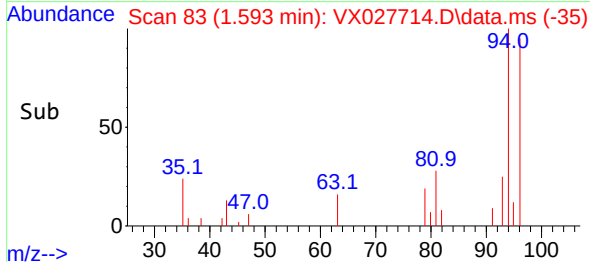
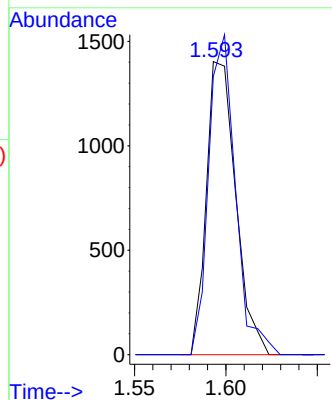
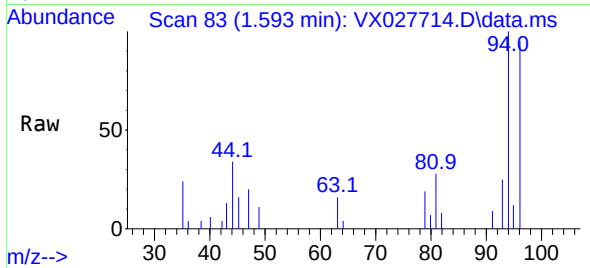
#5
Bromomethane
Concen: 5.911 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

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ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 94 Resp: 1579
Ion Ratio Lower Upper
94 100
96 94.9 75.3 112.9

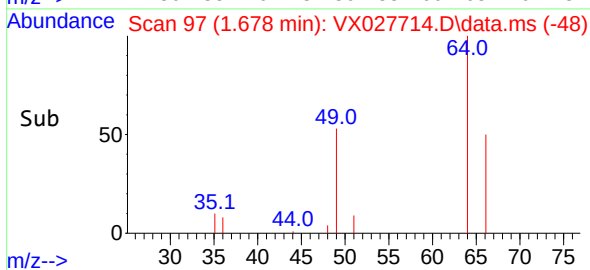
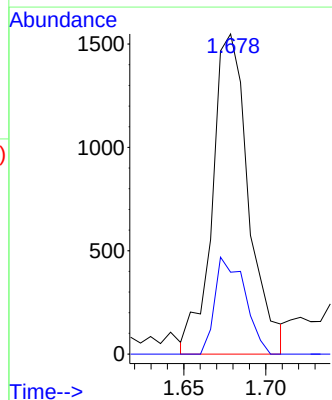
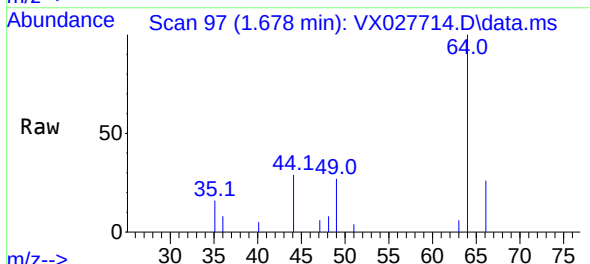
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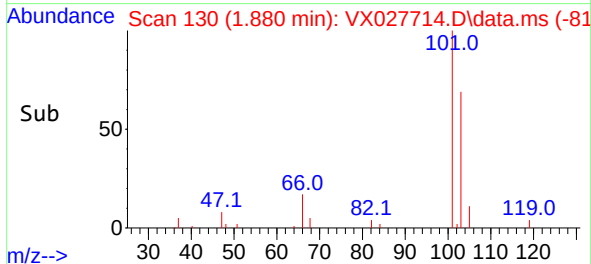
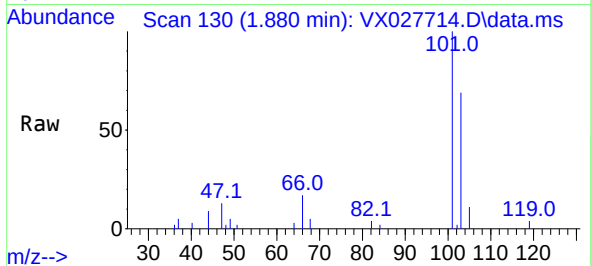
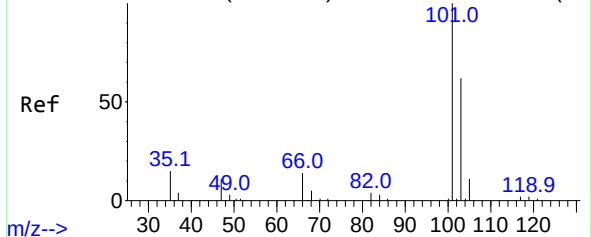


#6
Chloroethane
Concen: 5.607 ug/l m
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 64 Resp: 2388
Ion Ratio Lower Upper
64 100
66 25.6 25.3 37.9



Abundance Scan 130 (1.880 min): VX027698.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 4.975 ug/l

RT: 1.880 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Tgt Ion:101 Resp: 4874

Ion Ratio Lower Upper

101 100

103 68.9 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

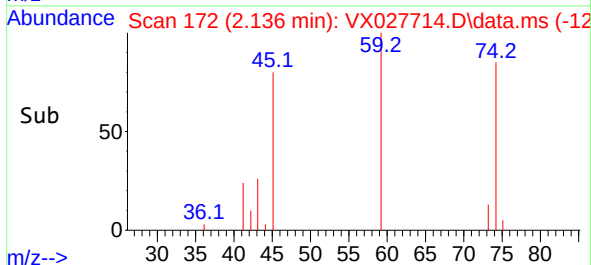
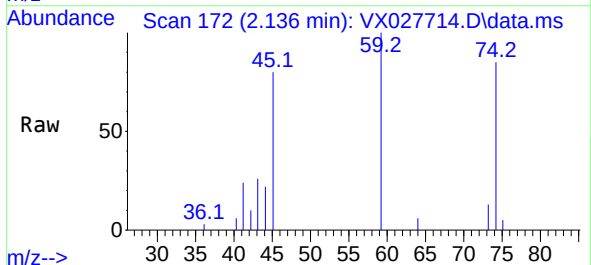
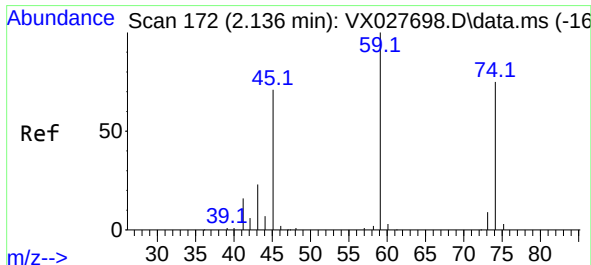
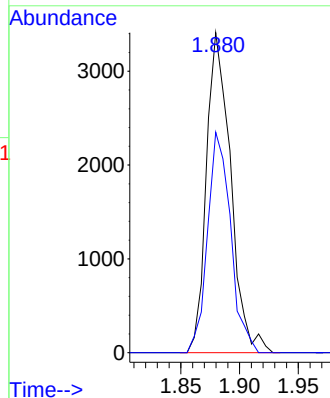
LOQ-WATER-02-QT1-2022

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#8

Diethyl Ether

Concen: 5.379 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027714.D

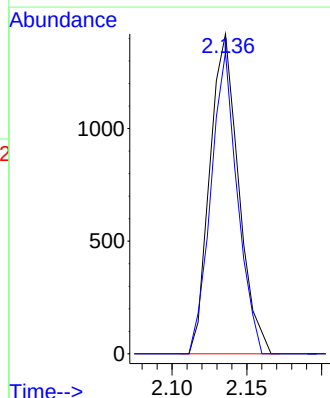
Acq: 25 Mar 2022 22:25

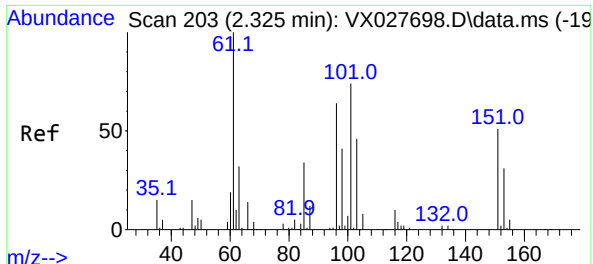
Tgt Ion: 74 Resp: 1902

Ion Ratio Lower Upper

74 100

45 86.9 42.0 126.0





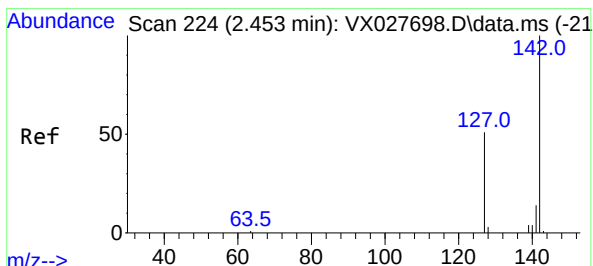
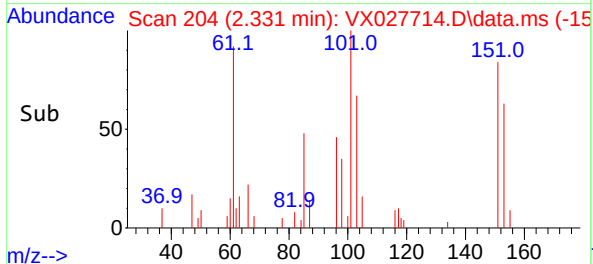
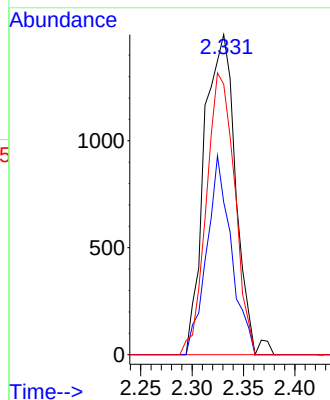
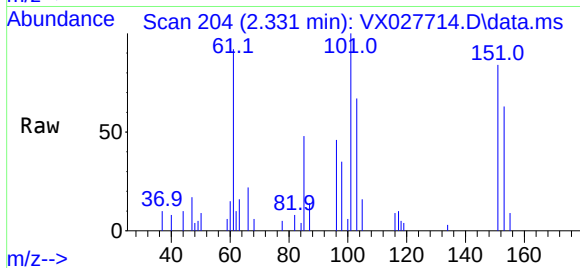
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.838 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:101 Resp: 3170
Ion Ratio Lower Upper
101 100
85 48.7 33.5 50.3
151 79.4 61.8 92.6

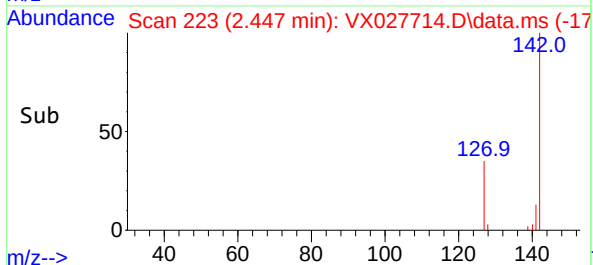
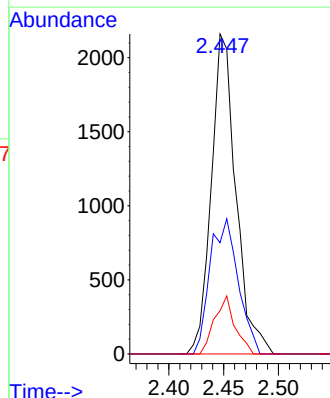
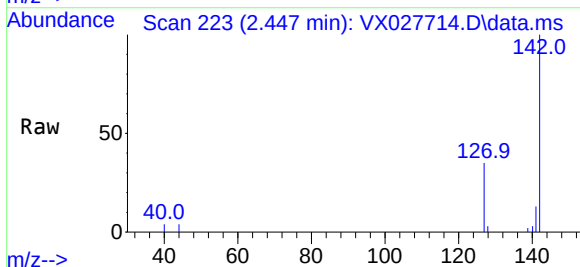
Manual Integrations
APPROVED

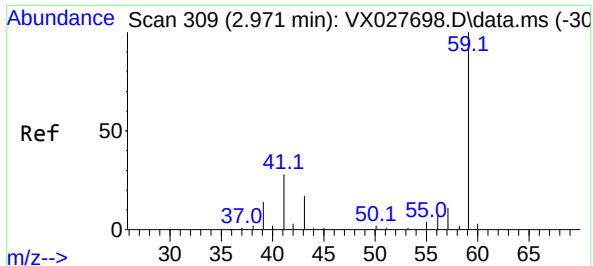
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 5.271 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

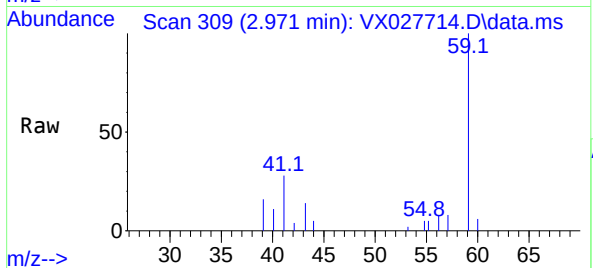
Tgt Ion:142 Resp: 3373
Ion Ratio Lower Upper
142 100
127 48.2 33.9 50.9
141 15.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 29.449 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

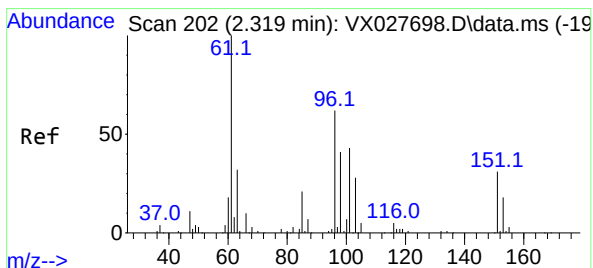
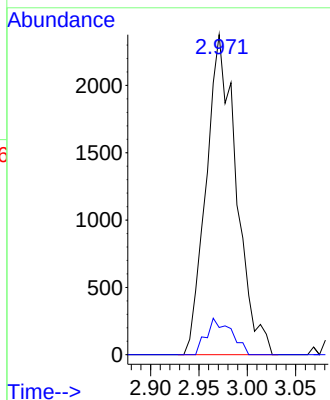
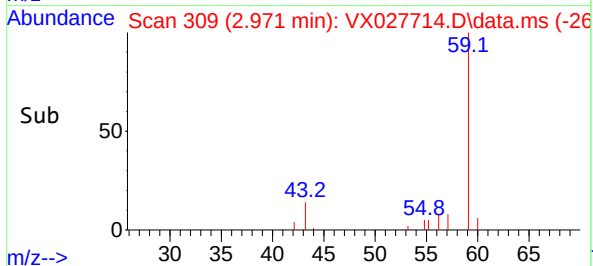
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



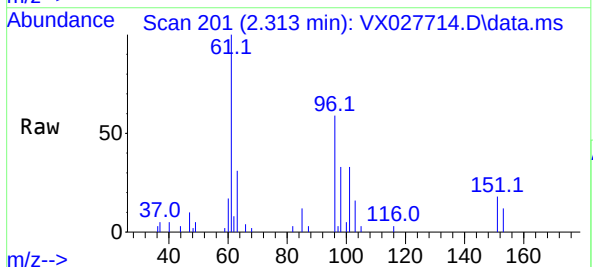
Tgt Ion: 59 Resp: 5170
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5

Manual Integrations
APPROVED

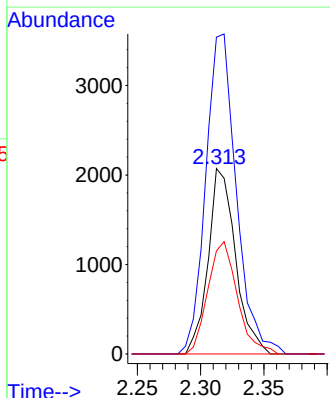
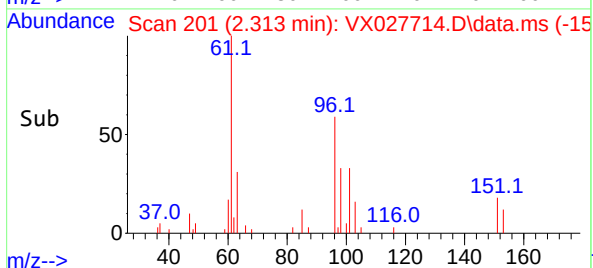
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

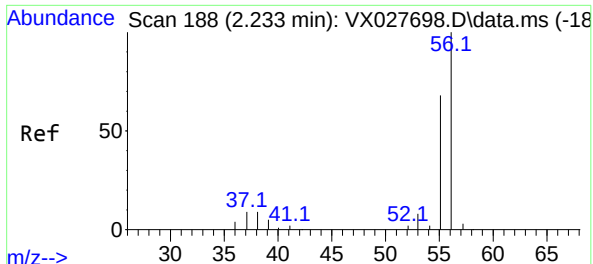


#12
1,1-Dichloroethene
Concen: 5.111 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



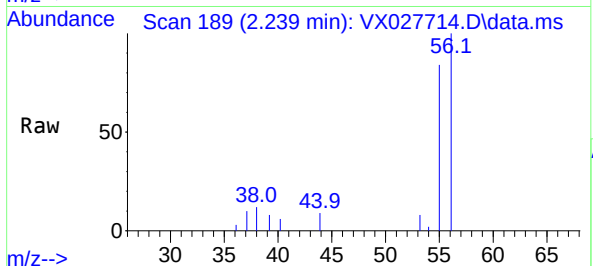
Tgt Ion: 96 Resp: 3121
Ion Ratio Lower Upper
96 100
61 170.8 124.6 187.0
98 55.6 51.0 76.4





#13
Acrolein
Concen: 27.945 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

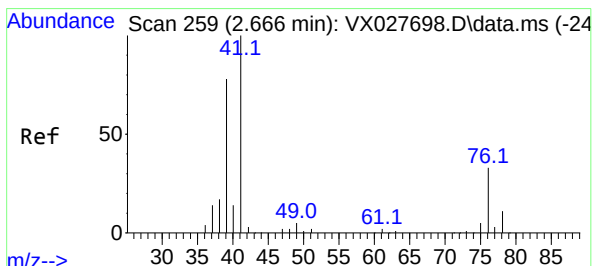
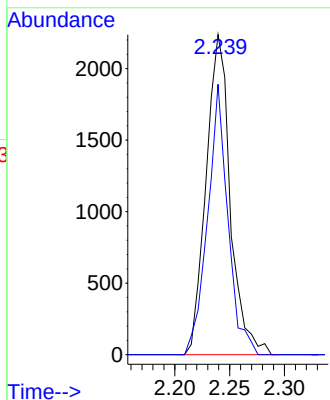
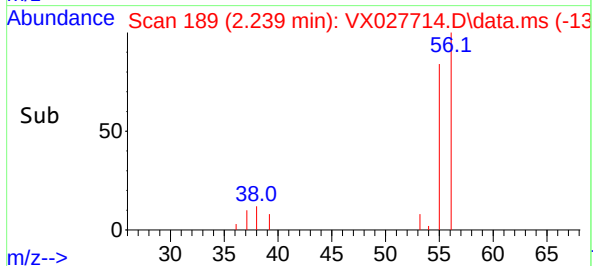
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



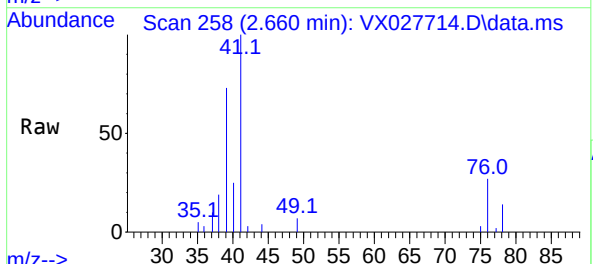
Tgt Ion: 56 Resp: 3434
Ion Ratio Lower Upper
56 100
55 71.0 55.0 82.6

Manual Integrations
APPROVED

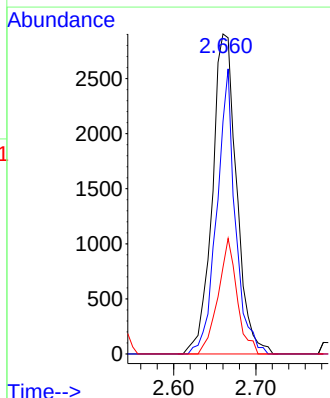
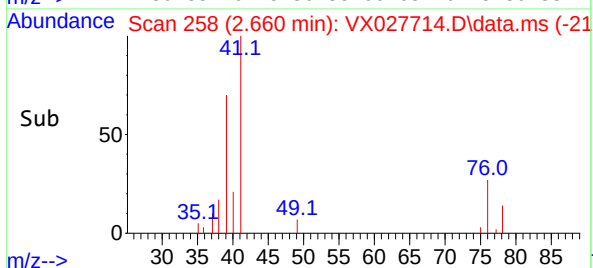
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

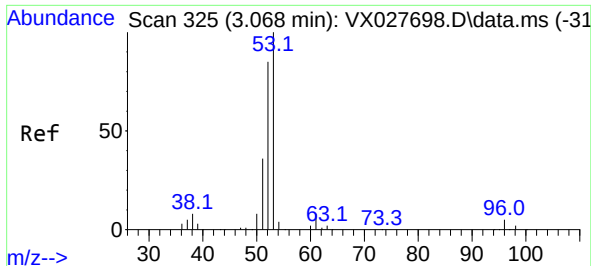


#14
Allyl chloride
Concen: 5.160 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



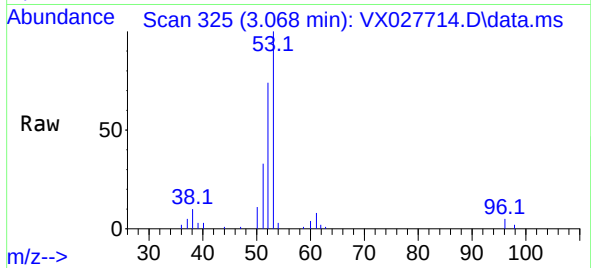
Tgt Ion: 41 Resp: 5961
Ion Ratio Lower Upper
41 100
39 67.9 50.4 75.6
76 28.2 32.7 49.1#





#15
Acrylonitrile
Concen: 29.346 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

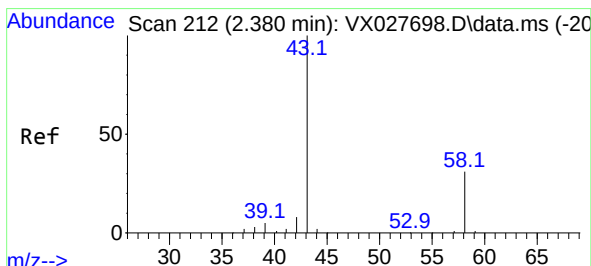
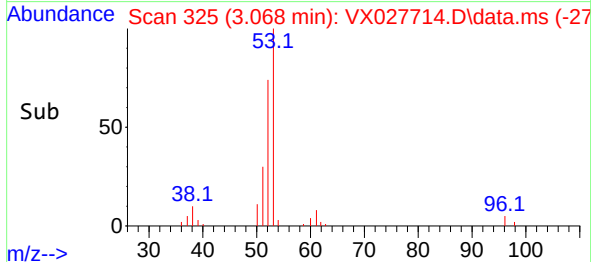
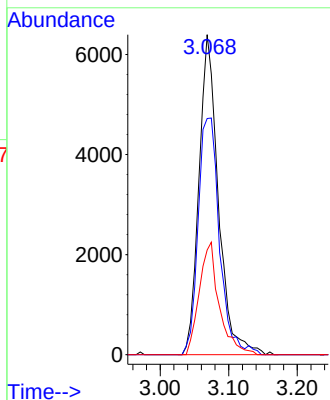
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 53 Resp: 1261
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 36.0 28.4 42.6

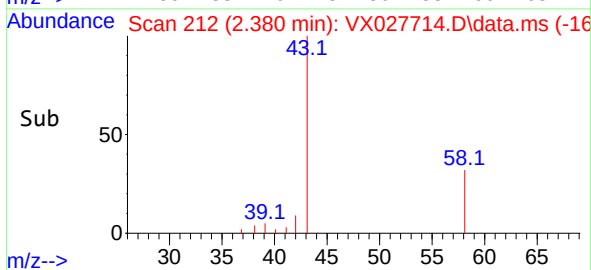
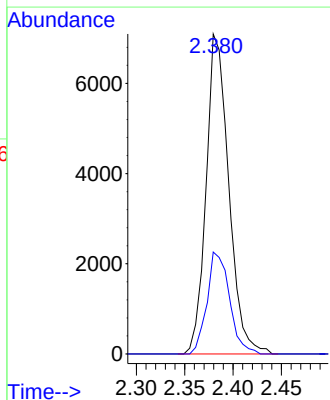
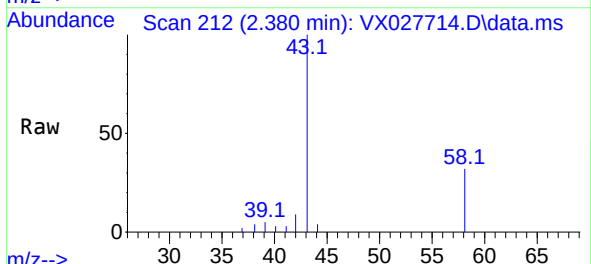
Manual Integrations
APPROVED

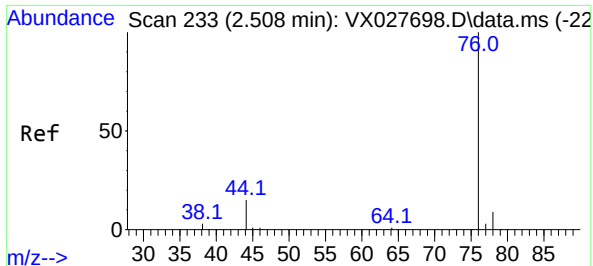
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#16
Acetone
Concen: 29.029 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

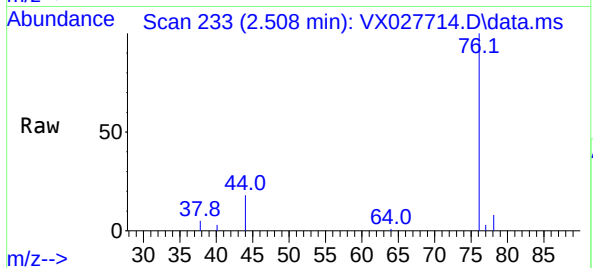
Tgt Ion: 43 Resp: 11576
Ion Ratio Lower Upper
43 100
58 31.9 28.8 43.2





#17
Carbon Disulfide
Concen: 4.762 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

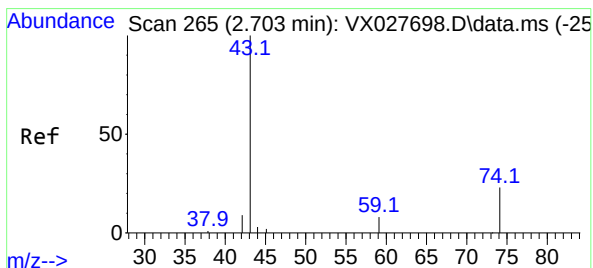
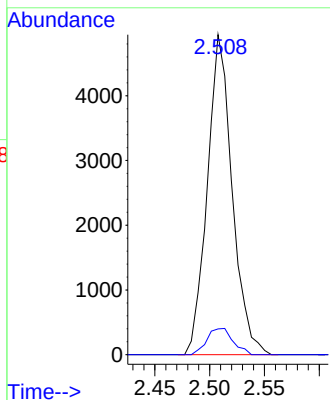
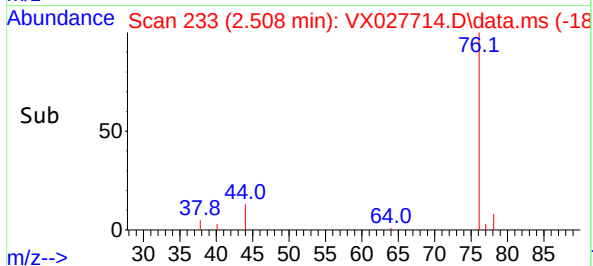
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



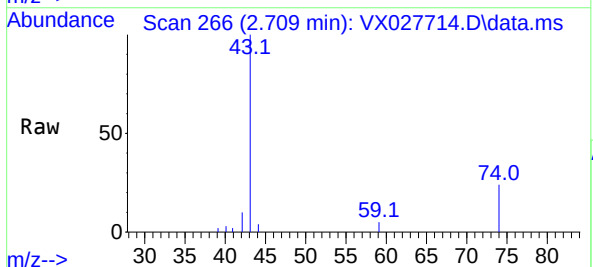
Tgt Ion: 76 Resp: 780
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

Manual Integrations
APPROVED

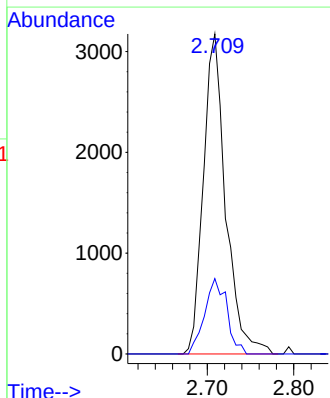
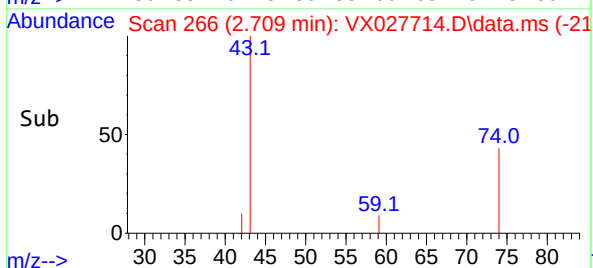
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

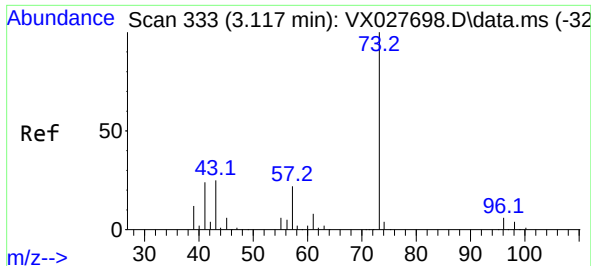


#18
Methyl Acetate
Concen: 5.578 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



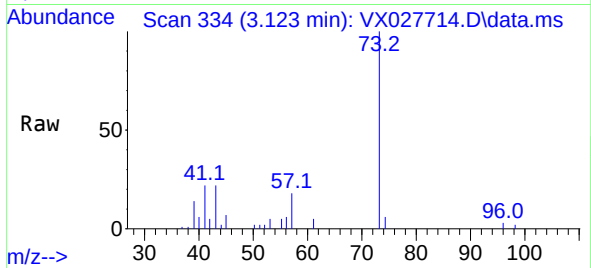
Tgt Ion: 43 Resp: 5688
Ion Ratio Lower Upper
43 100
74 23.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 5.685 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

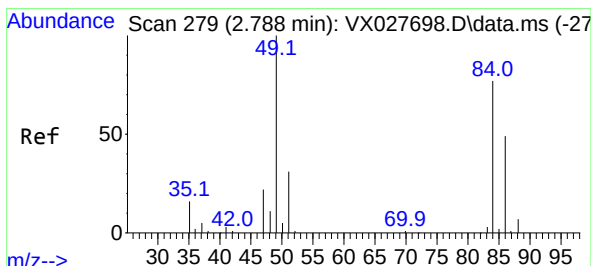
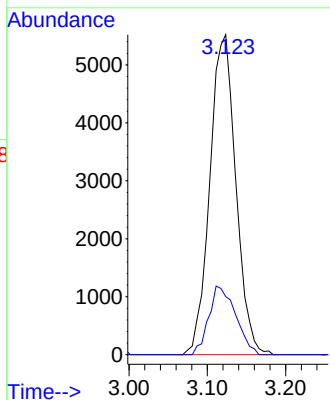
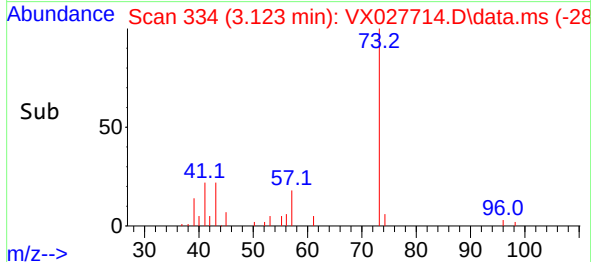
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 73 Resp: 12744
Ion Ratio Lower Upper
73 100
57 18.1 16.8 25.2

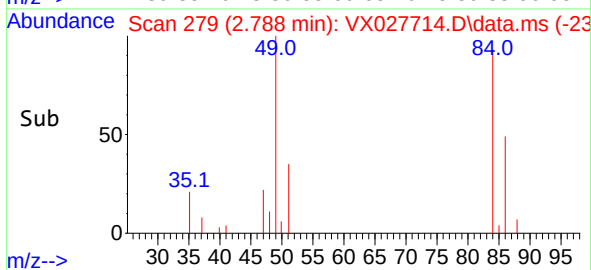
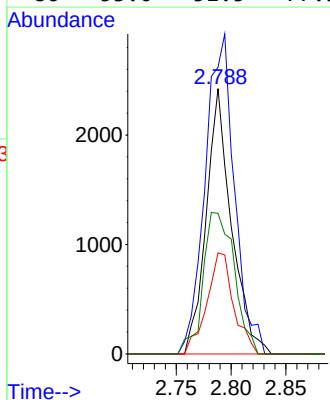
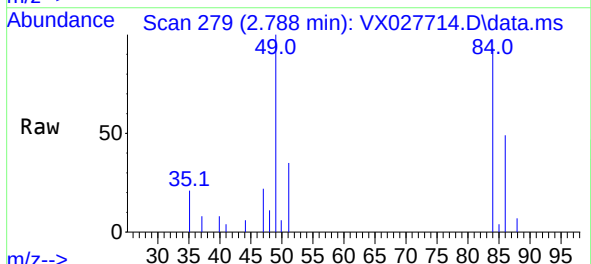
Manual Integrations
APPROVED

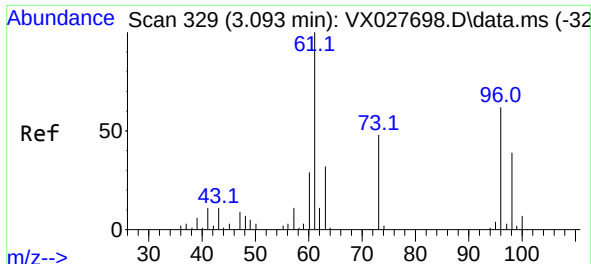
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#20
Methylene Chloride
Concen: 5.470 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

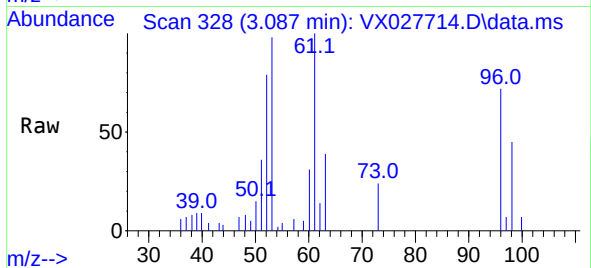
Tgt Ion: 84 Resp: 3892
Ion Ratio Lower Upper
84 100
49 108.1 85.5 128.3
51 38.1 26.6 39.8
86 53.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 5.322 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

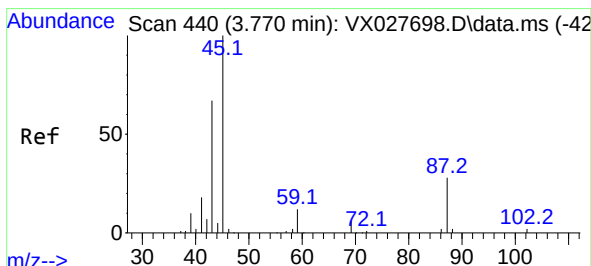
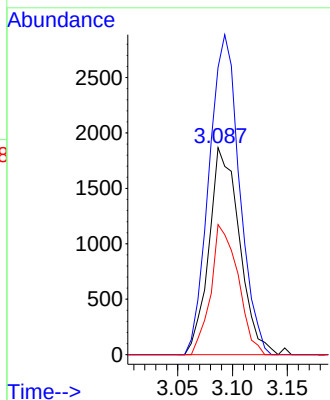
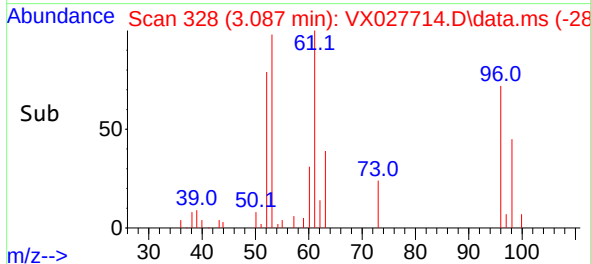
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



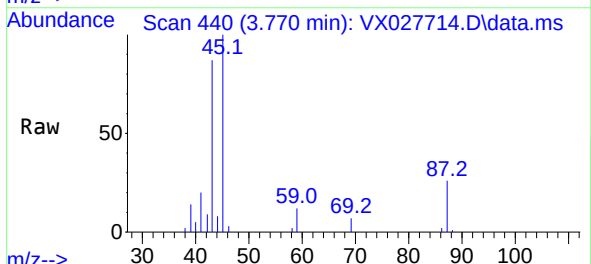
Tgt Ion: 96 Resp: 361
Ion Ratio Lower Upper
96 100
61 138.7 105.4 158.2
98 62.8 50.0 75.0

Manual Integrations
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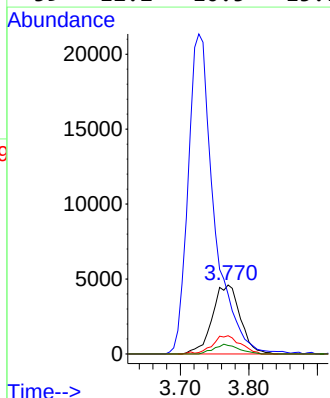
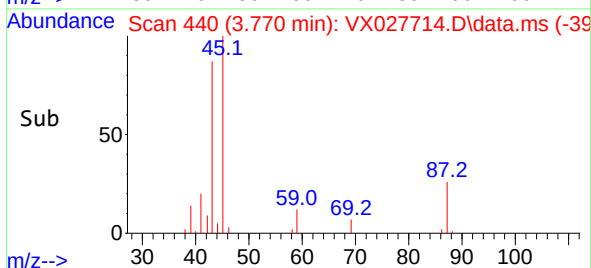
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

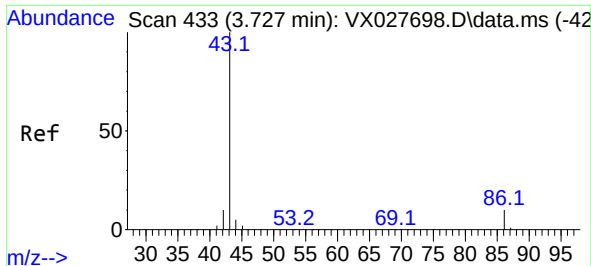


#22
Diisopropyl ether
Concen: 5.644 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



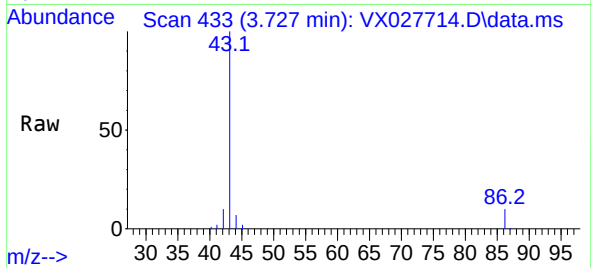
Tgt Ion: 45 Resp: 12991
Ion Ratio Lower Upper
45 100
43 83.2 50.8 76.2#
87 26.5 26.6 39.8#
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 28.003 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027714.D
 Acq: 25 Mar 2022 22:25

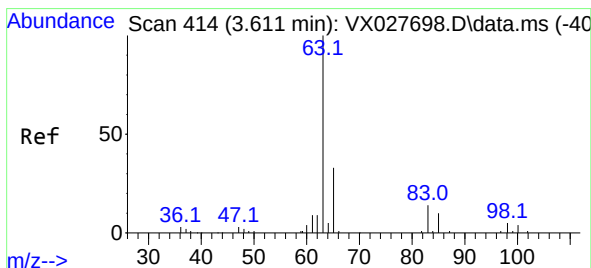
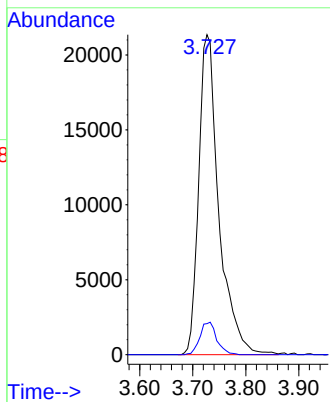
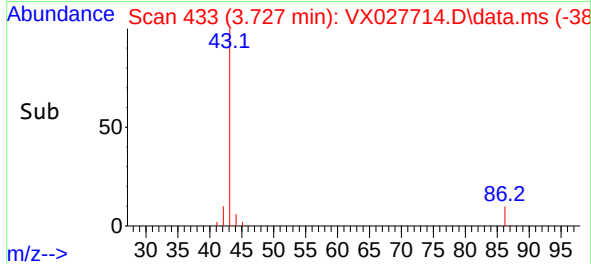
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



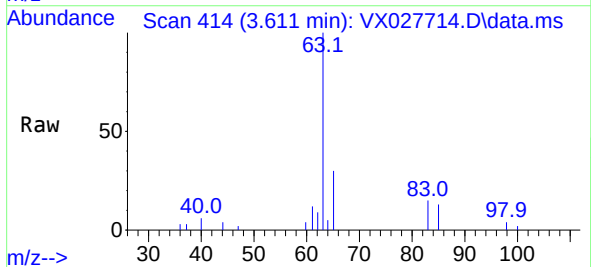
Tgt Ion: 43 Resp: 5636
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.8 16.2

Manual Integrations
 APPROVED

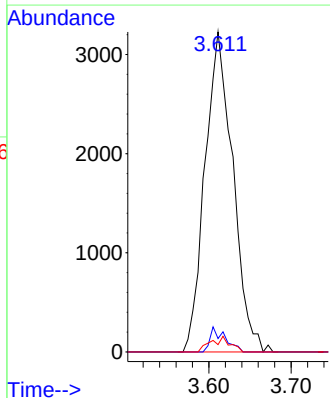
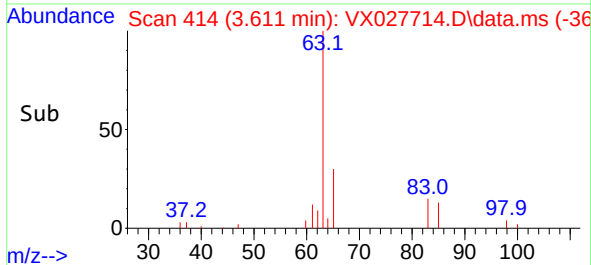
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022

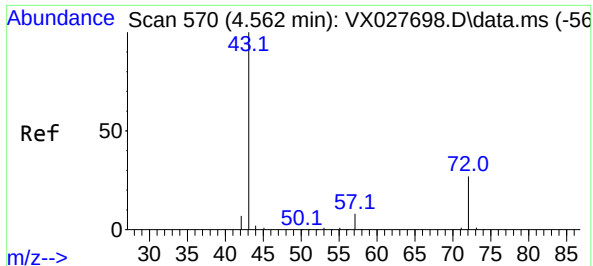


#24
 1,1-Dichloroethane
 Concen: 5.849 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027714.D
 Acq: 25 Mar 2022 22:25



Tgt Ion: 63 Resp: 7628
 Ion Ratio Lower Upper
 63 100
 98 4.2 3.9 11.7
 100 2.3 2.4 7.2





#25

2-Butanone

Concen: 26.680 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 1708

Ion Ratio Lower Upper

43 100

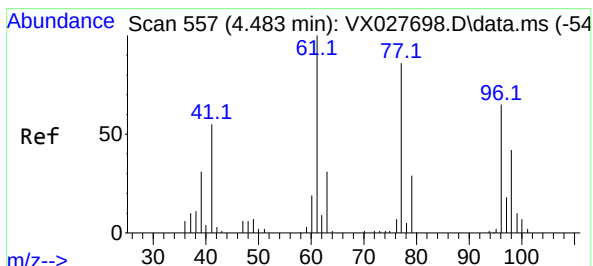
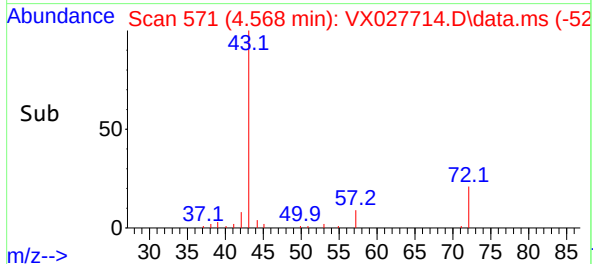
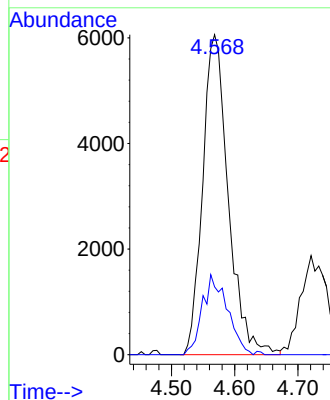
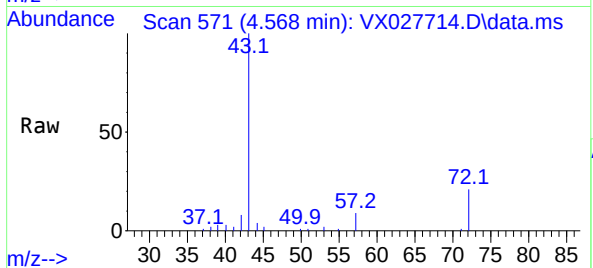
72 21.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#26

2,2-Dichloropropane

Concen: 4.357 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027714.D

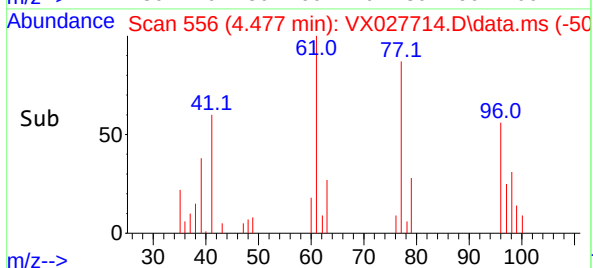
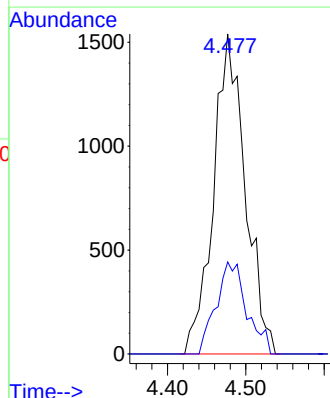
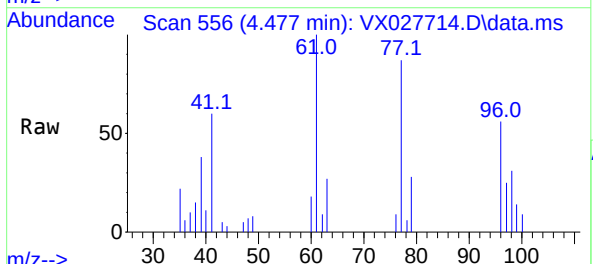
Acq: 25 Mar 2022 22:25

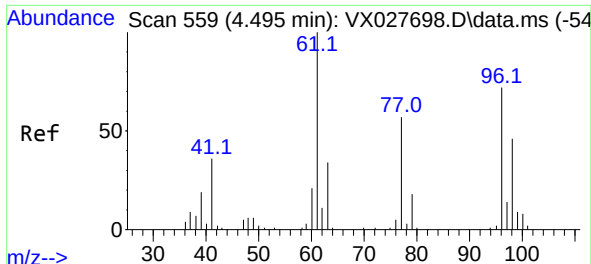
Tgt Ion: 77 Resp: 4345

Ion Ratio Lower Upper

77 100

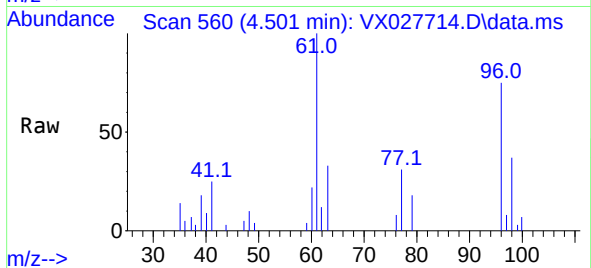
97 27.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 5.477 ug/l
RT: 4.501 min Scan# 514
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

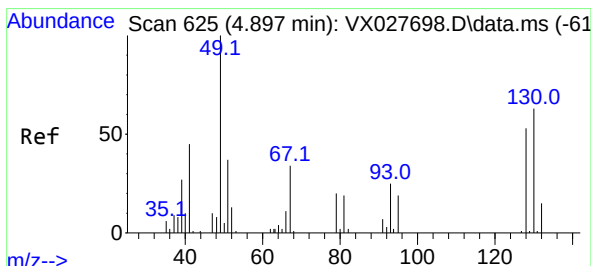
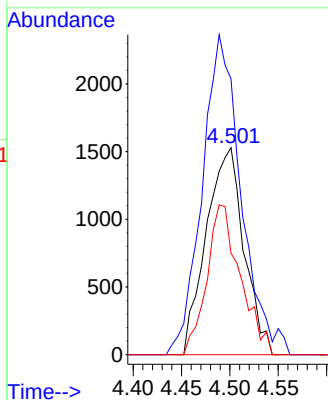
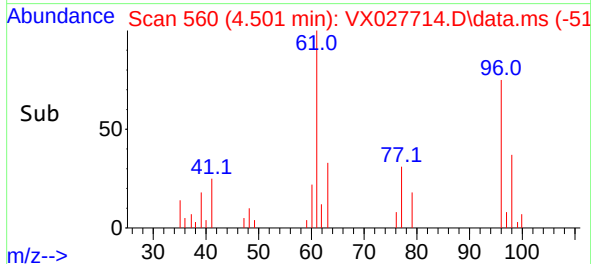
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 96 Resp: 4144
Ion Ratio Lower Upper
96 100
61 159.6 0.0 283.8
98 64.3 0.0 129.8

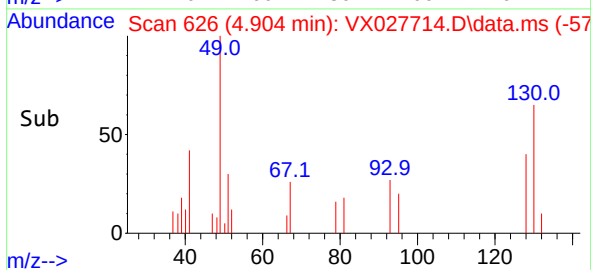
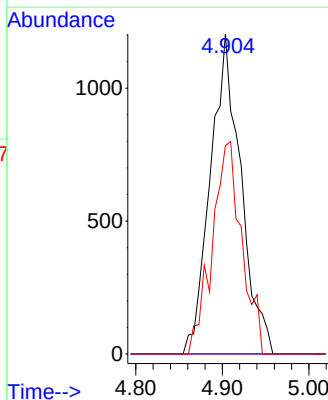
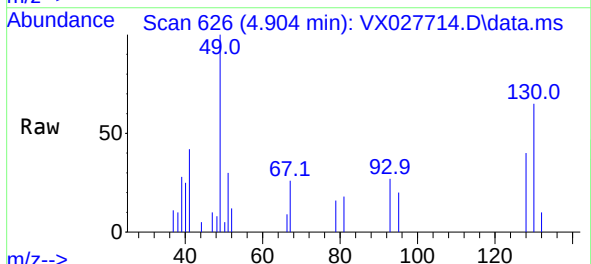
Manual Integrations
APPROVED

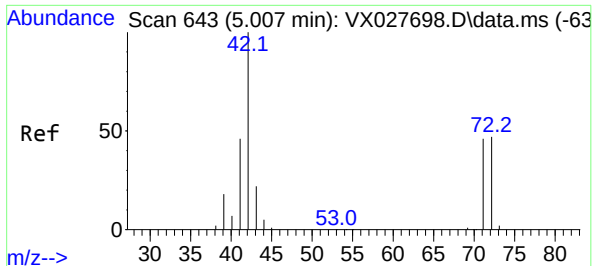
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#28
Bromochloromethane
Concen: 5.640 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 49 Resp: 2934
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 64.6 70.7 106.1#





#29

Tetrahydrofuran

Concen: 29.568 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

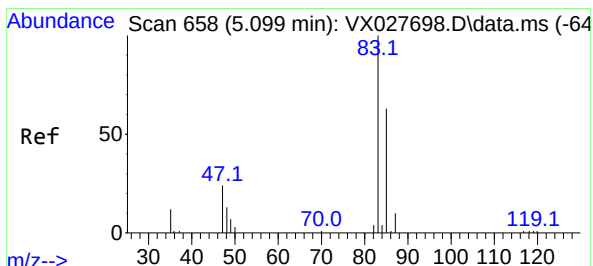
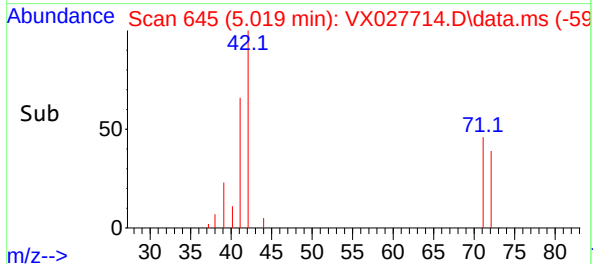
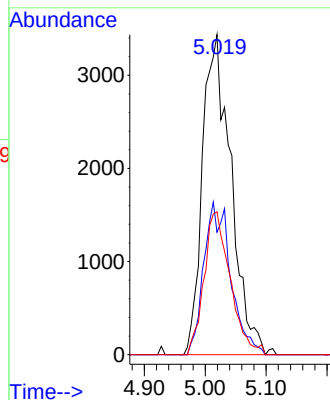
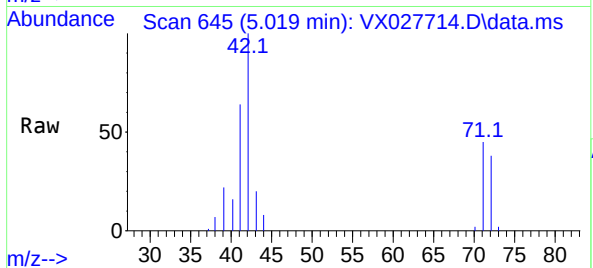
Tgt Ion:	42	Resp:	1117
Ion	Ratio	Lower	Upper
42	100		
72	45.0	44.1	66.1
71	41.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#30

Chloroform

Concen: 5.579 ug/l

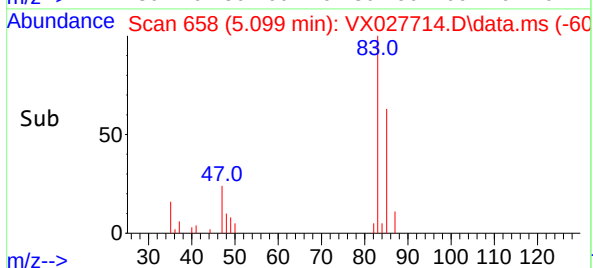
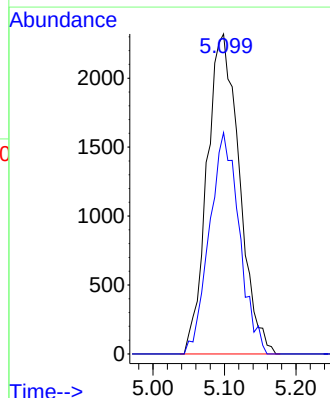
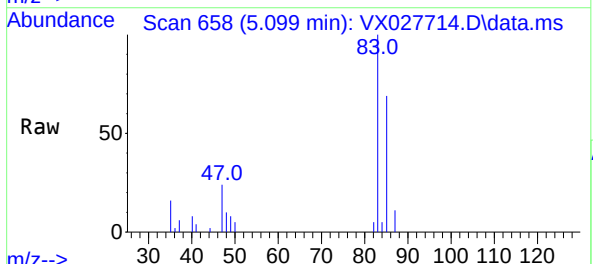
RT: 5.099 min Scan# 658

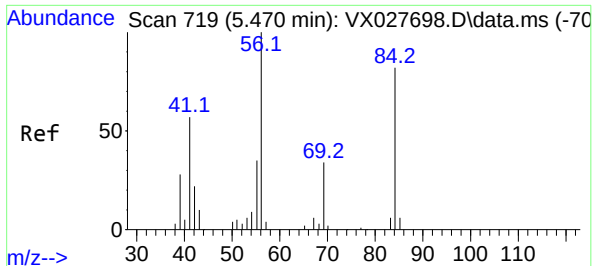
Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

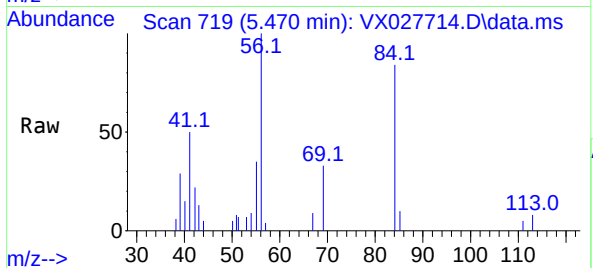
Tgt Ion:	83	Resp:	7292
Ion	Ratio	Lower	Upper
83	100		
85	69.2	52.7	79.1





#31
Cyclohexane
Concen: 4.735 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

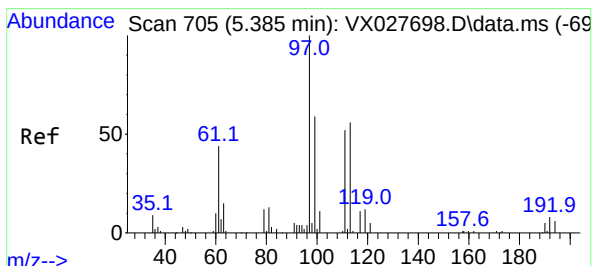
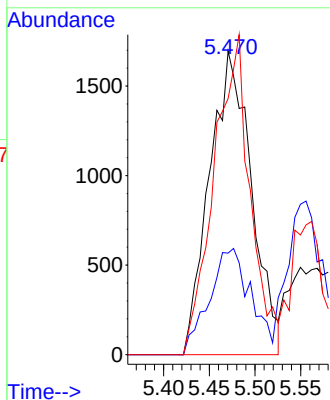
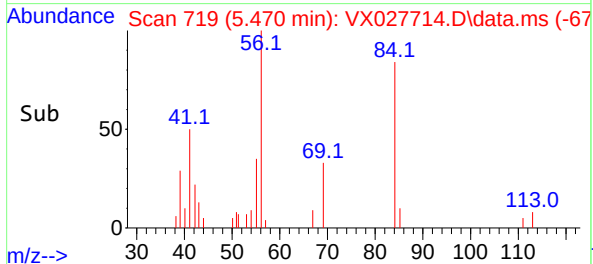
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



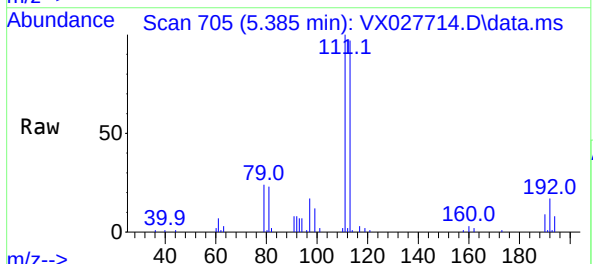
Tgt Ion: 56 Resp: 541
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 84.3 77.2 115.8

Manual Integrations
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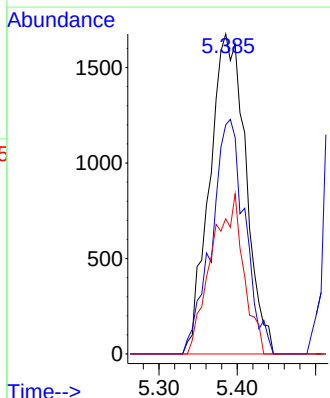
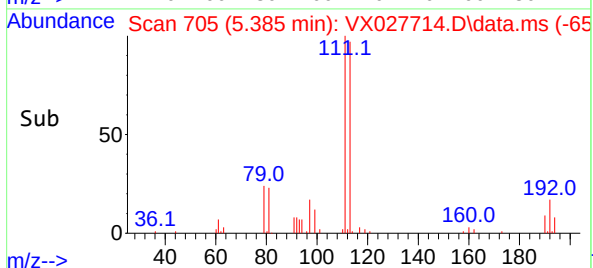
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

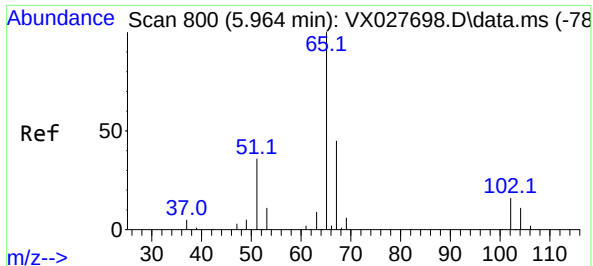


#32
1,1,1-Trichloroethane
Concen: 4.620 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



Tgt Ion: 97 Resp: 5366
Ion Ratio Lower Upper
97 100
99 67.9 51.8 77.6
61 44.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 42.006 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 65 Resp: 3960

Ion Ratio Lower Upper

65 100

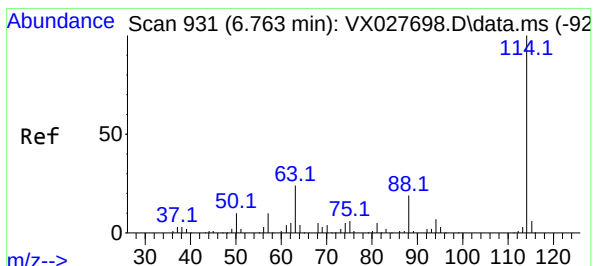
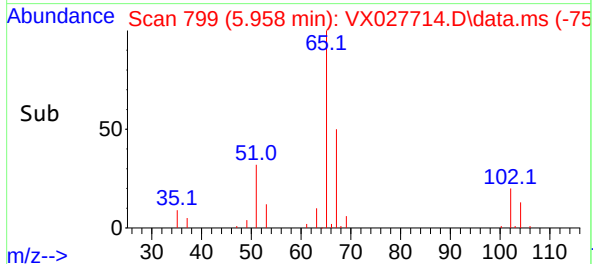
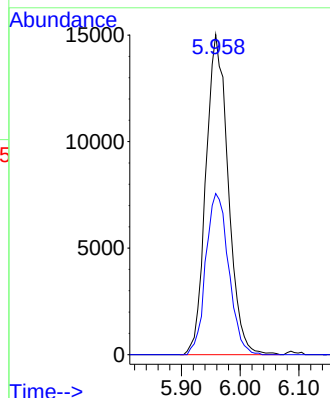
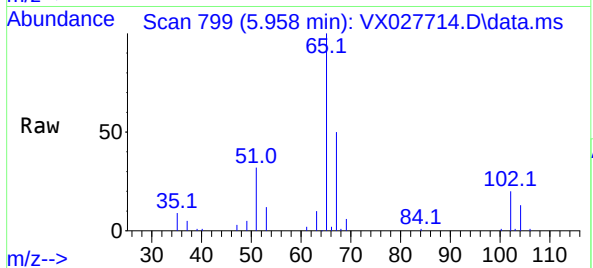
67 51.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

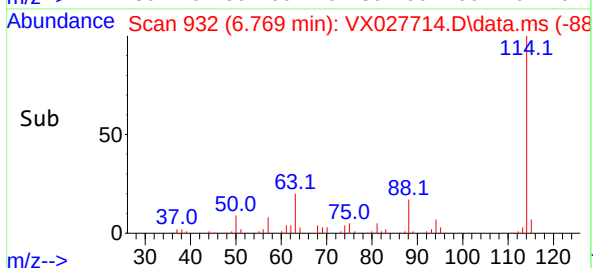
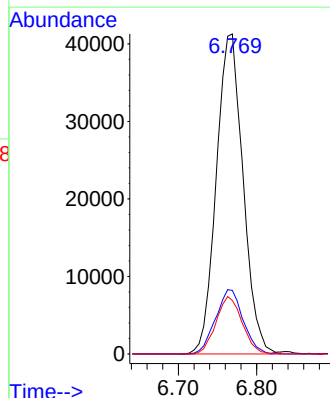
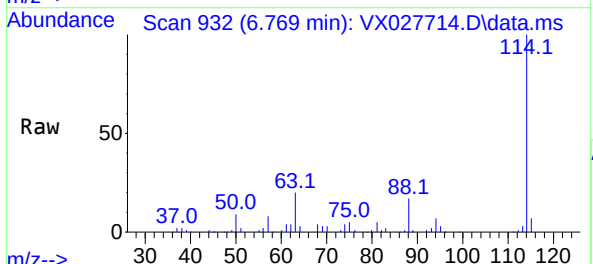
Tgt Ion:114 Resp: 97958

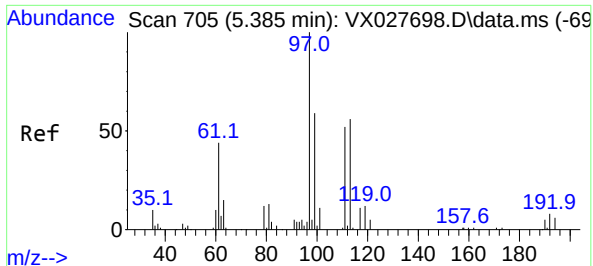
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

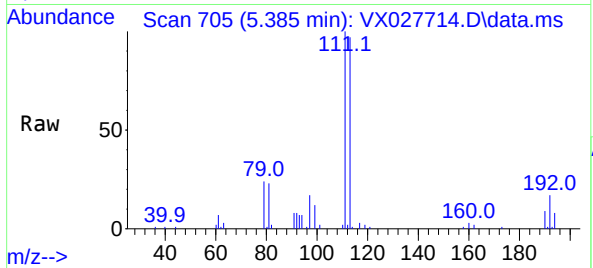
88 16.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 45.905 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

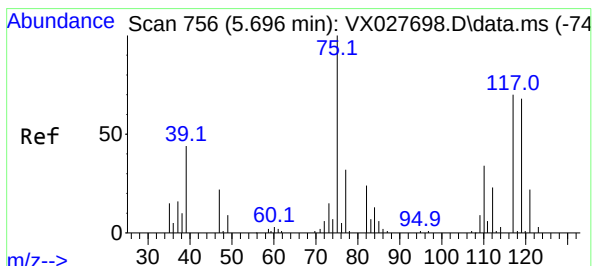
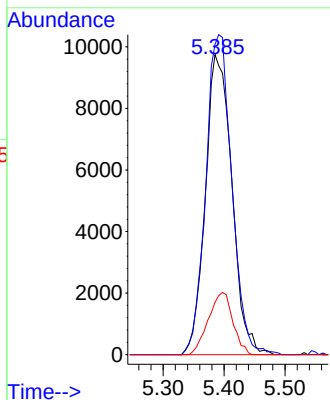
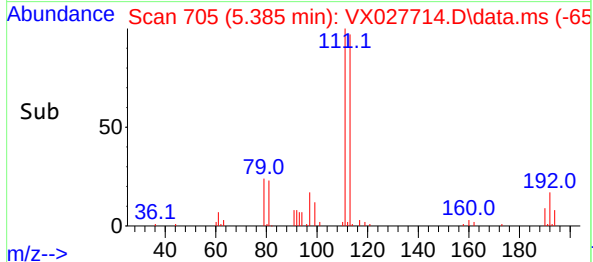
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



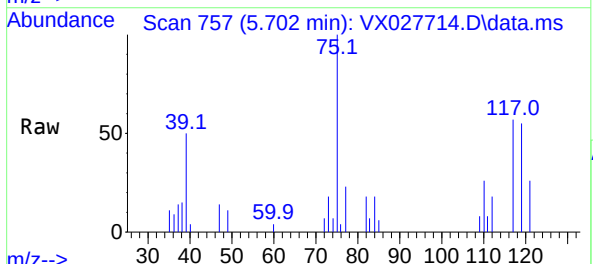
Tgt Ion:113 Resp: 29530
Ion Ratio Lower Upper
113 100
111 104.7 82.8 124.2
192 19.1 16.9 25.3

Manual Integrations
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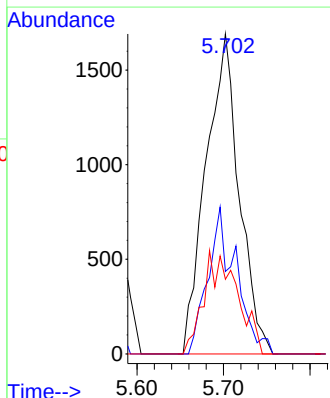
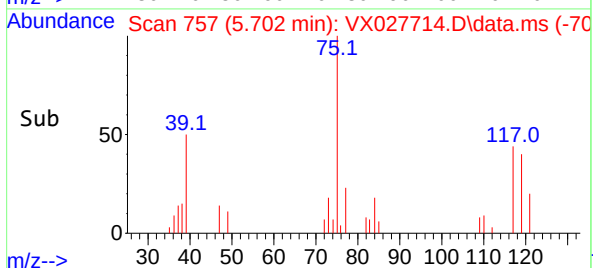
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

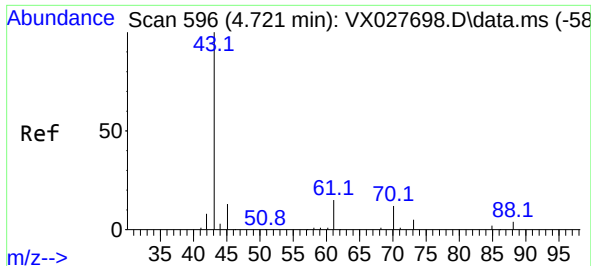


#36
1,1-Dichloropropene
Concen: 4.427 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



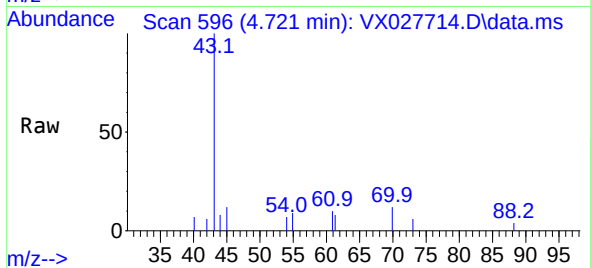
Tgt Ion: 75 Resp: 4498
Ion Ratio Lower Upper
75 100
110 39.1 18.3 54.8
77 32.8 24.8 37.2





#37
Ethyl Acetate
Concen: 4.855 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

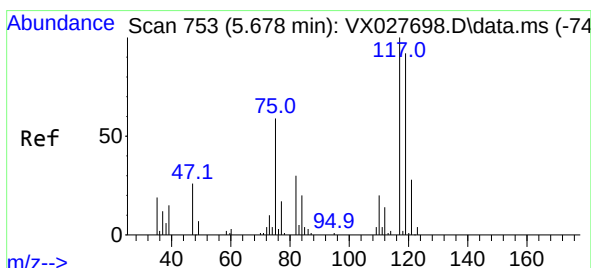
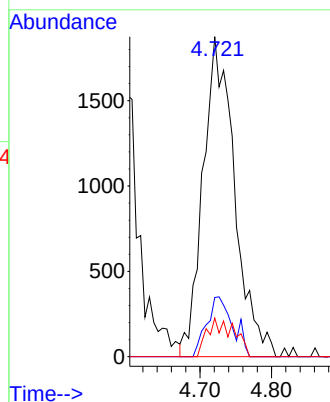
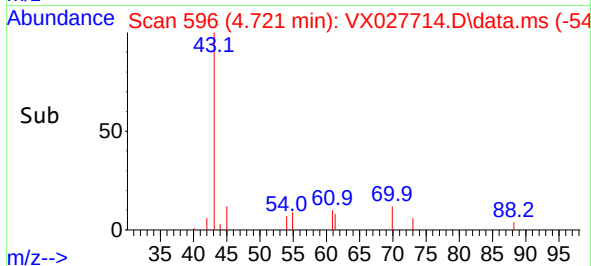
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



Tgt Ion: 43 Resp: 574
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 10.1 10.2 15.2

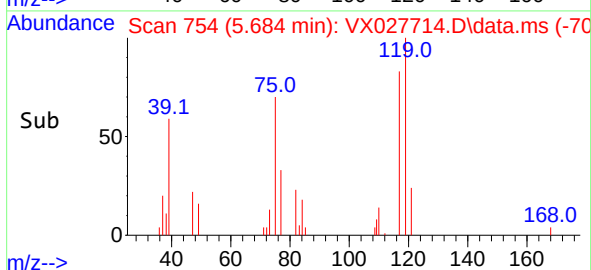
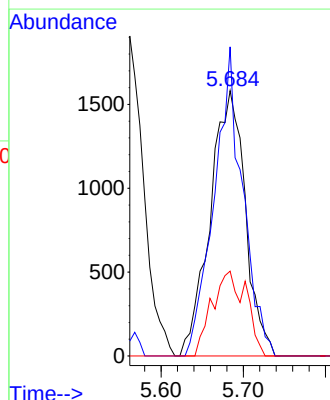
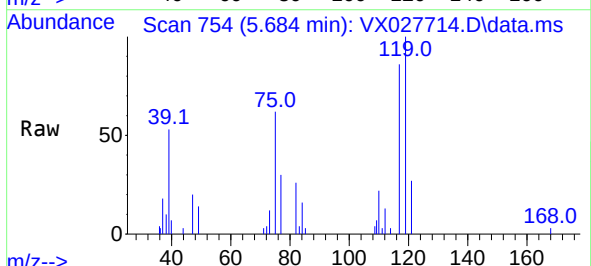
Manual Integrations
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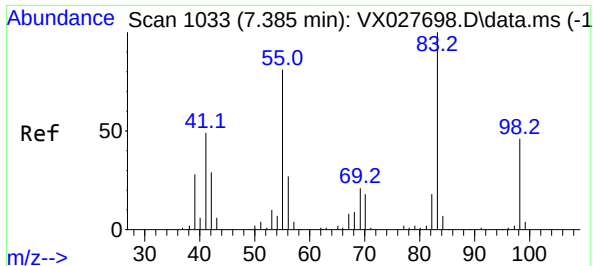
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Carbon Tetrachloride
Concen: 4.741 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion:117 Resp: 4707
Ion Ratio Lower Upper
117 100
119 116.5 77.3 115.9#
121 32.0 24.2 36.2





#39

Methylcyclohexane

Concen: 4.918 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 83 Resp: 5748

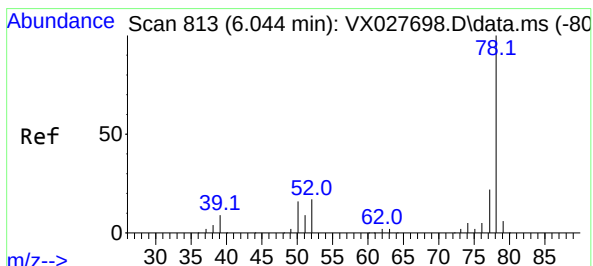
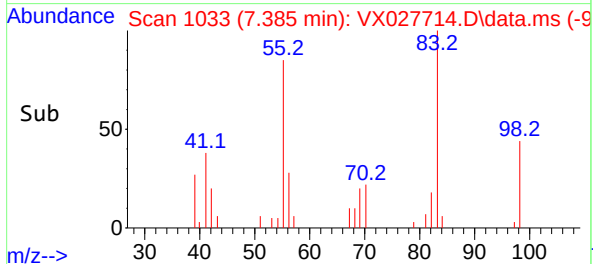
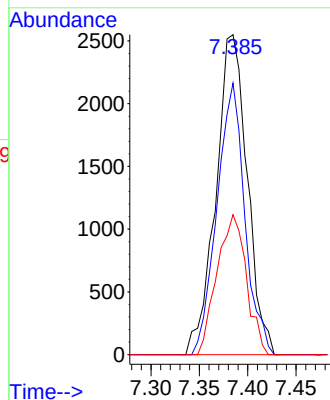
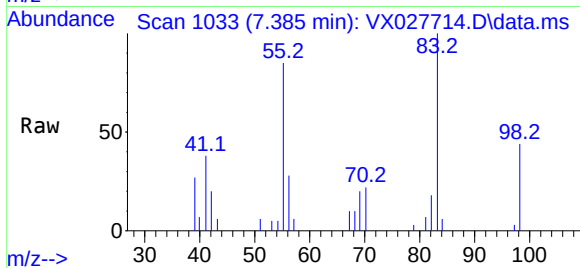
Ion	Ratio	Lower	Upper
83	100		
55	84.9	54.6	81.8
98	43.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 5.158 ug/l

RT: 6.044 min Scan# 813

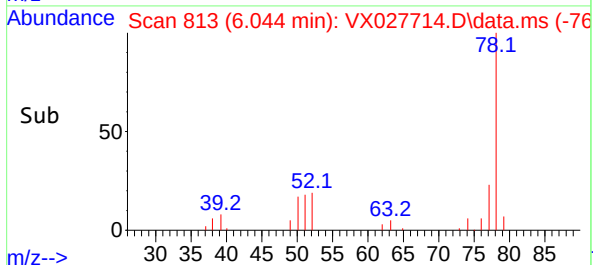
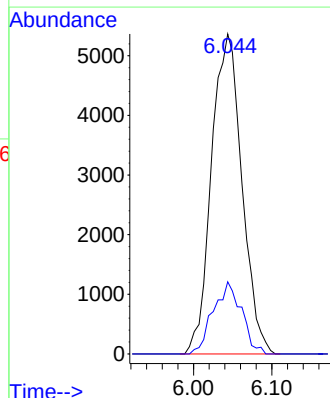
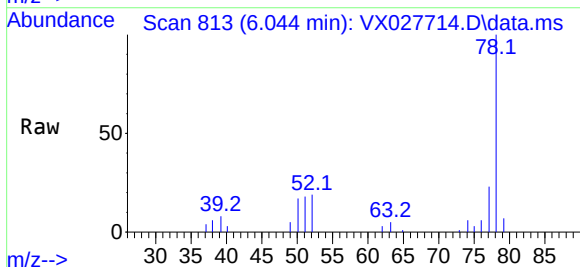
Delta R.T. -0.000 min

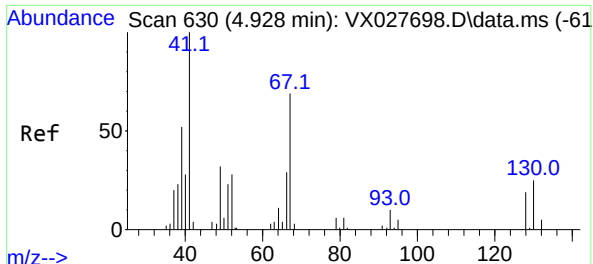
Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Tgt Ion: 78 Resp: 14477

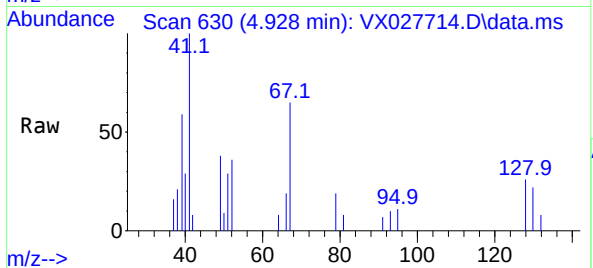
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.3	28.9





#41
Methacrylonitrile
Concen: 5.140 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

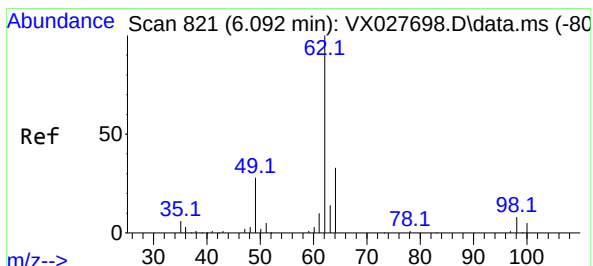
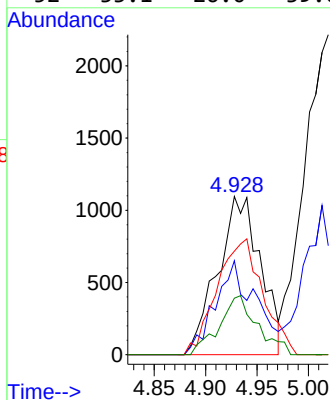
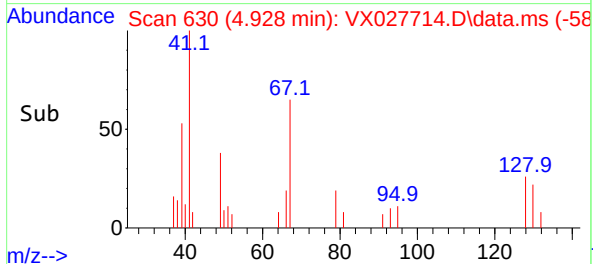
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



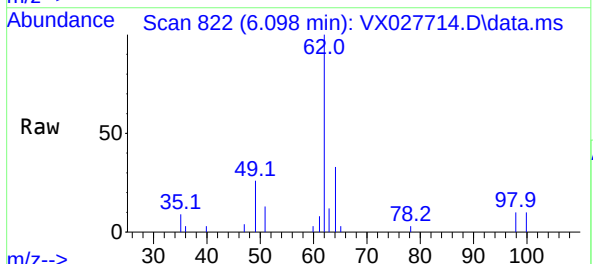
Tgt Ion: 41 Resp: 3184
Ion Ratio Lower Upper
41 100
39 55.7 43.0 64.4
67 78.0 70.2 105.4
52 33.1 26.0 39.0

Manual Integrations
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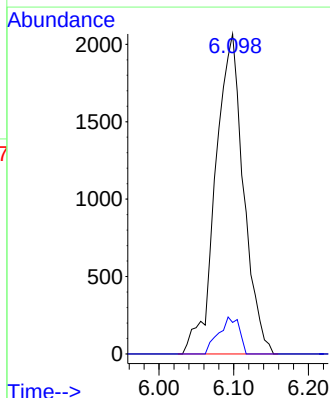
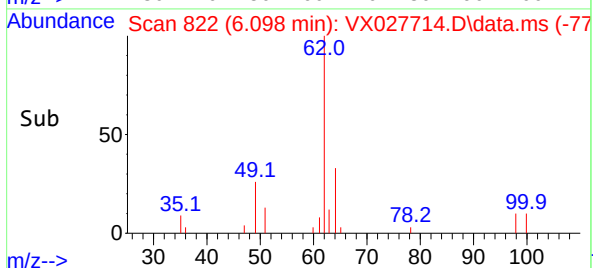
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

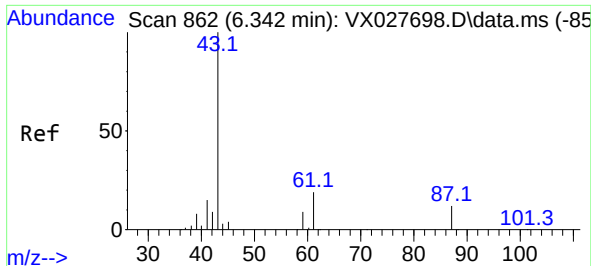


#42
1,2-Dichloroethane
Concen: 4.525 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



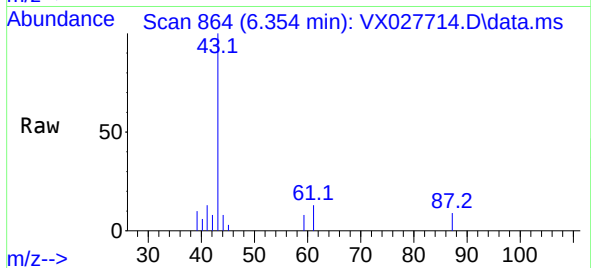
Tgt Ion: 62 Resp: 5399
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 4.192 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

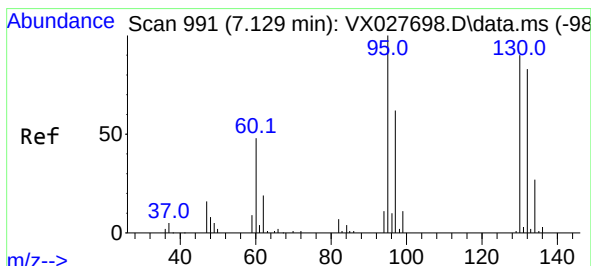
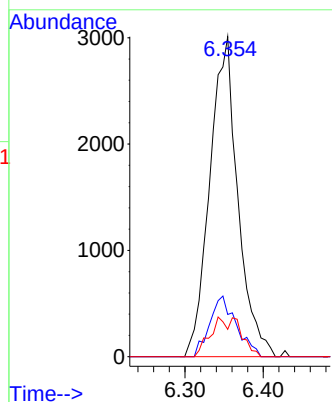
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 43 Resp: 748
Ion Ratio Lower Upper
43 100
61 18.0 18.5 27.7
87 7.7 13.0 19.6

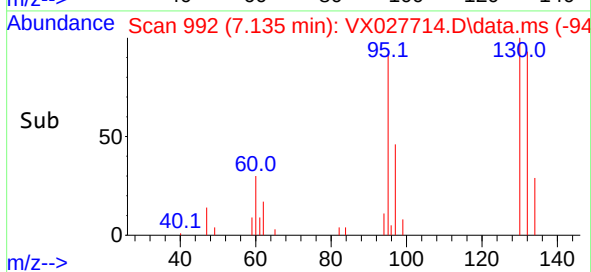
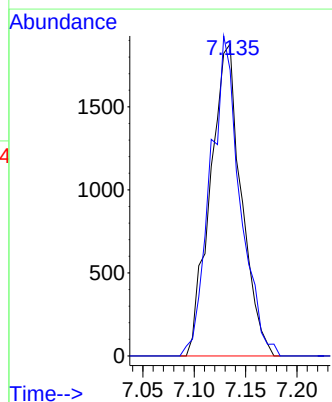
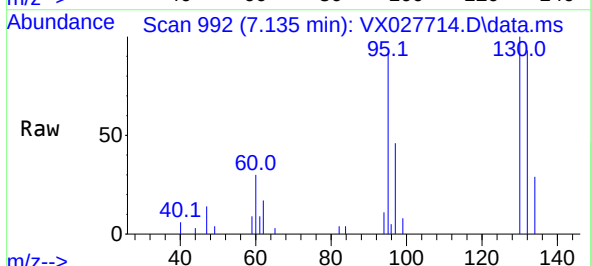
Manual Integrations
APPROVED

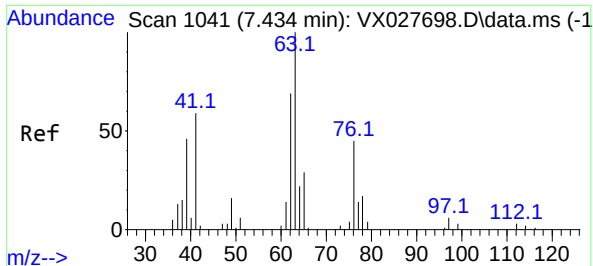
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#44
Trichloroethene
Concen: 5.424 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion:130 Resp: 3939
Ion Ratio Lower Upper
130 100
95 91.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 4.711 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

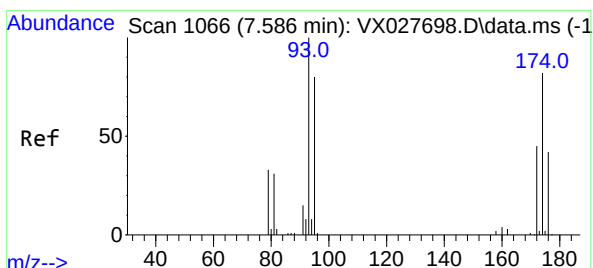
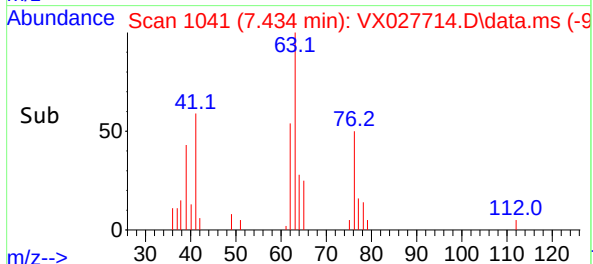
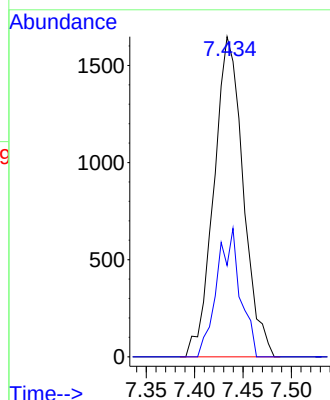
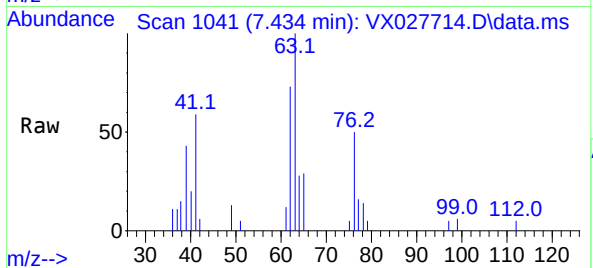
Tgt Ion: 63 Resp: 3470
 Ion Ratio Lower Upper
 63 100
 65 28.5 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 5.310 ug/l

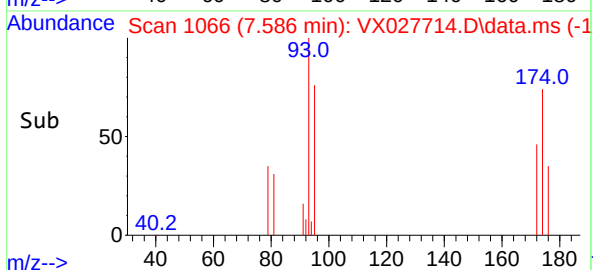
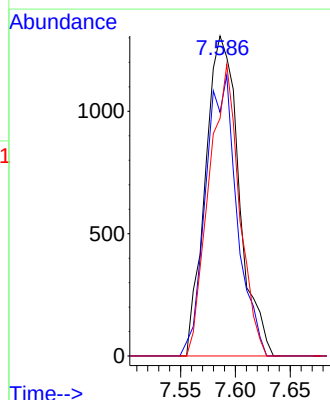
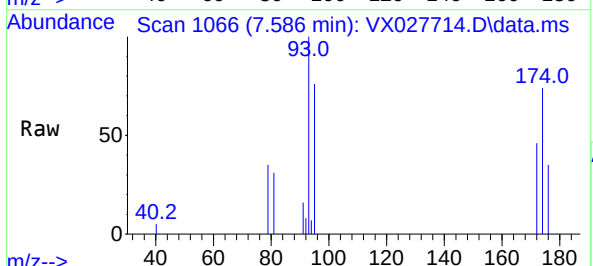
RT: 7.586 min Scan# 1066

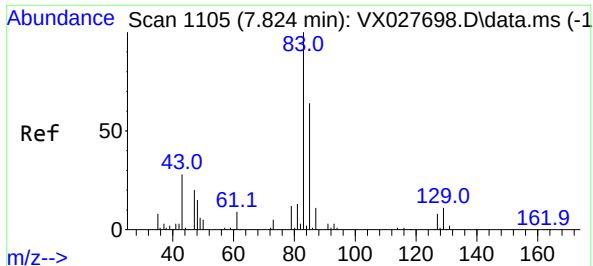
Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

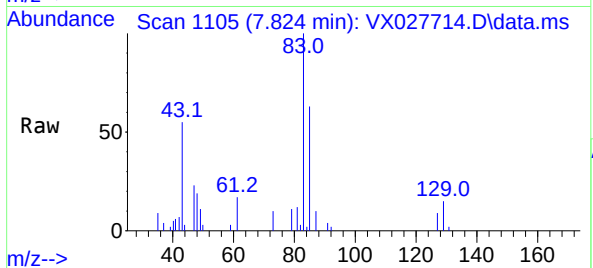
Tgt Ion: 93 Resp: 2799
 Ion Ratio Lower Upper
 93 100
 95 81.7 65.8 98.6
 174 81.8 85.4 128.2#





#47
Bromodichloromethane
Concen: 4.487 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

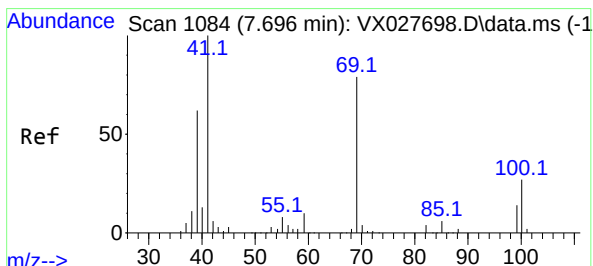
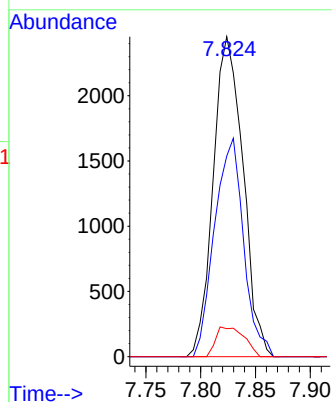
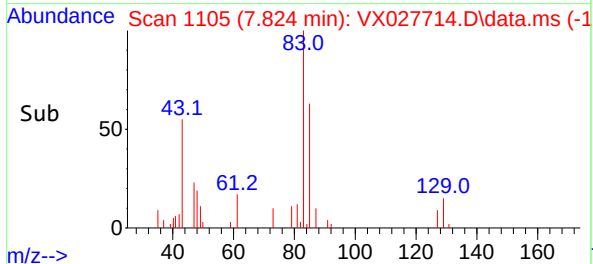
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



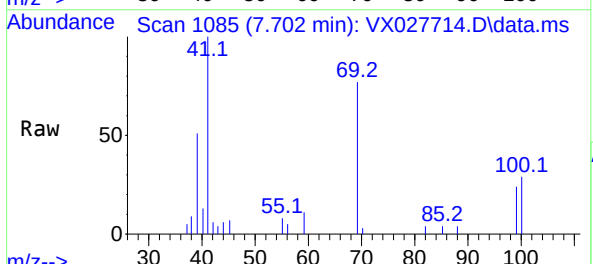
Tgt Ion: 83 Resp: 463
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.2
127 8.7 6.8 10.2

Manual Integrations
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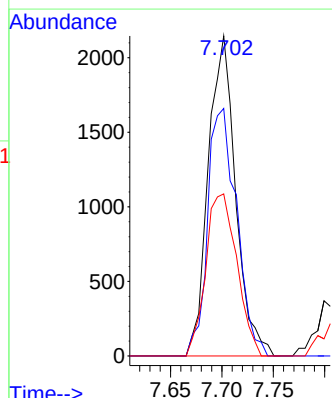
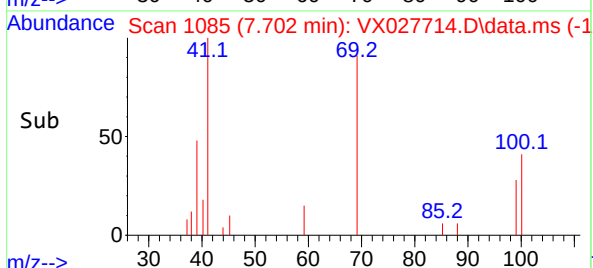
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

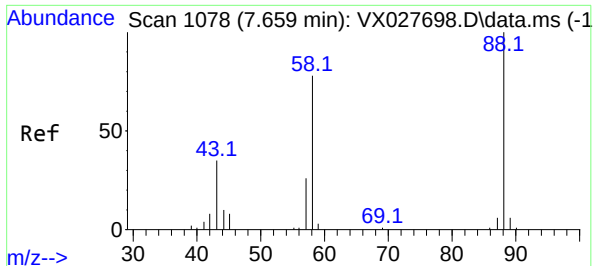


#48
Methyl methacrylate
Concen: 4.498 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



Tgt Ion: 41 Resp: 3970
Ion Ratio Lower Upper
41 100
69 82.2 82.5 123.7#
39 57.6 43.8 65.8





#49

1,4-Dioxane

Concen: 103.275 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 88 Resp: 1940

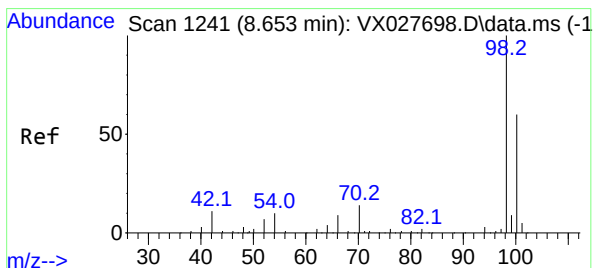
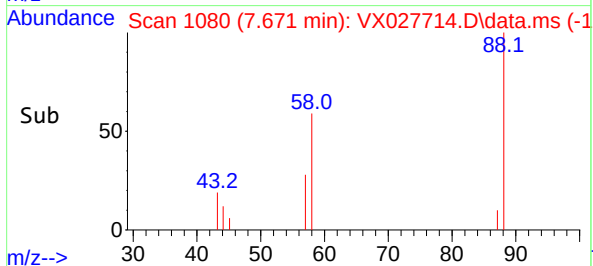
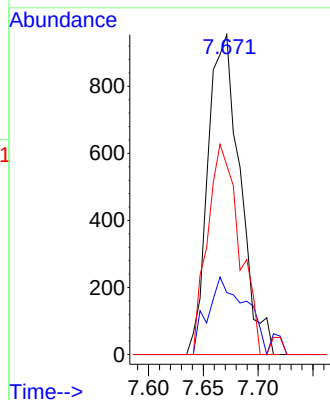
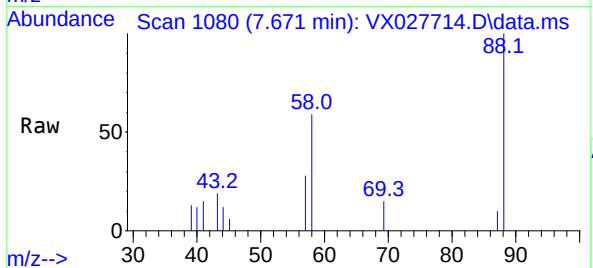
Ion	Ratio	Lower	Upper
88	100		
43	28.6	21.9	32.9
58	65.3	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#50

Toluene-d8

Concen: 45.225 ug/l

RT: 8.653 min Scan# 1241

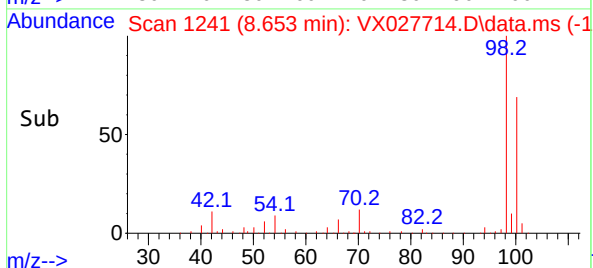
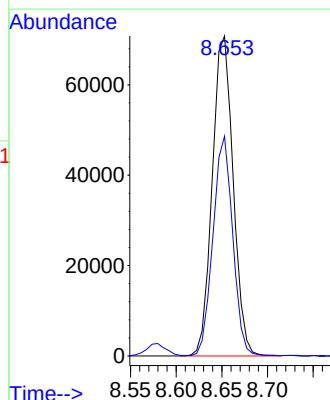
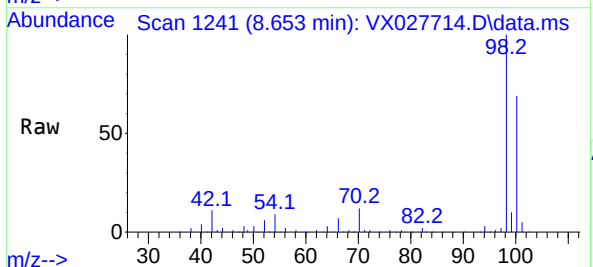
Delta R.T. -0.000 min

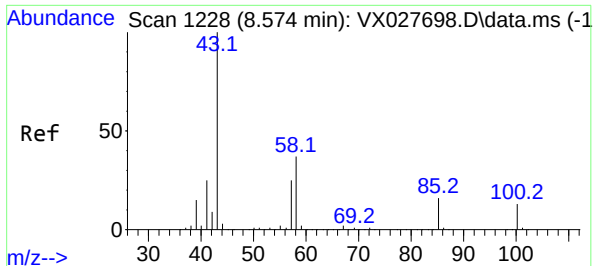
Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Tgt Ion: 98 Resp: 112460

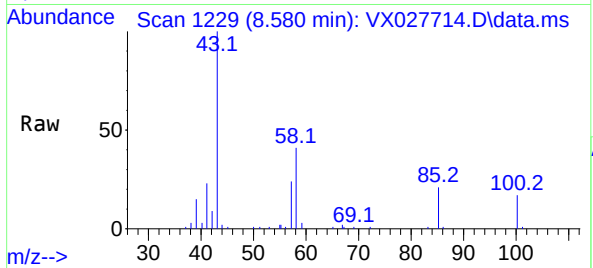
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 21.360 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

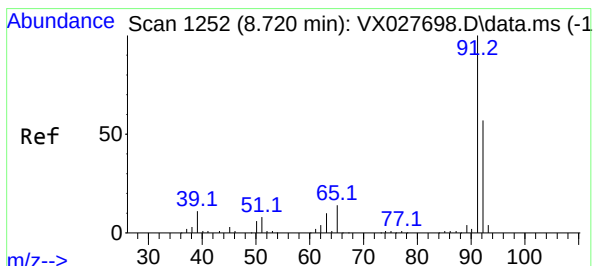
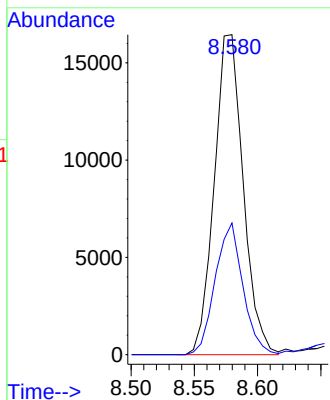
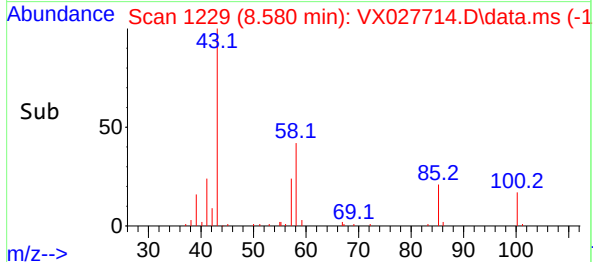
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



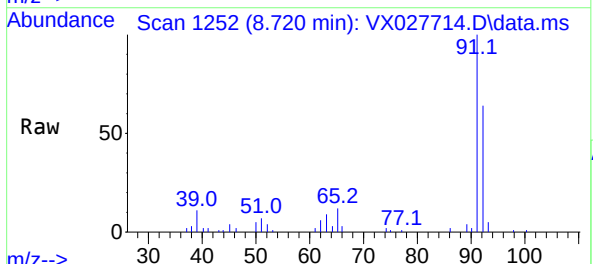
Tgt Ion: 43 Resp: 2619
Ion Ratio Lower Upper
43 100
58 39.4 36.1 54.1

Manual Integrations
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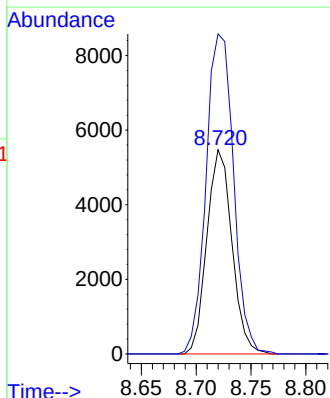
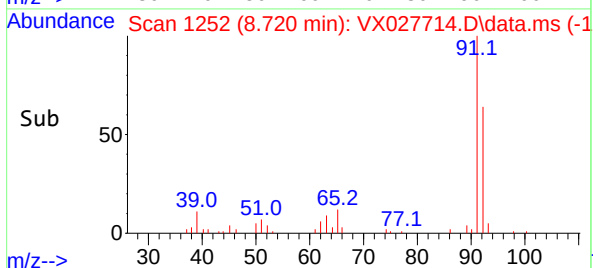
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

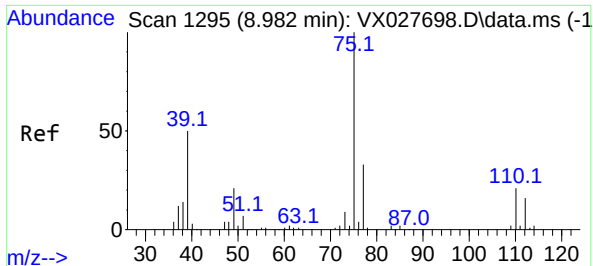


#52
Toluene
Concen: 4.971 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



Tgt Ion: 92 Resp: 8723
Ion Ratio Lower Upper
92 100
91 171.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 3.804 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 75 Resp: 389

Ion Ratio Lower Upper

75 100

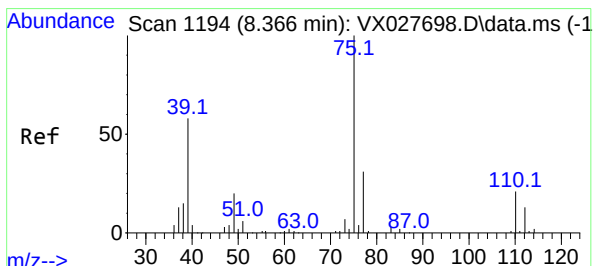
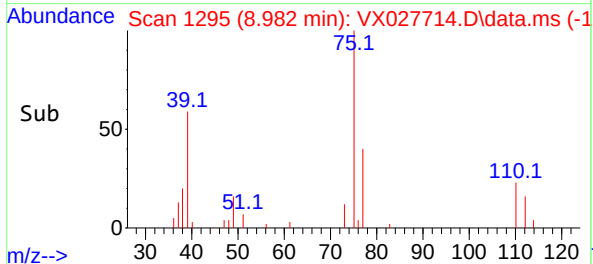
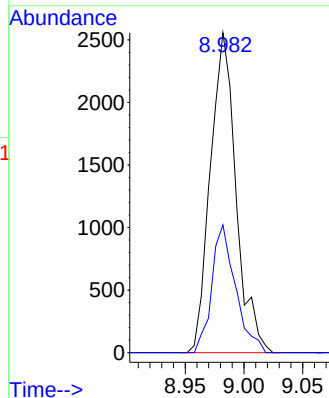
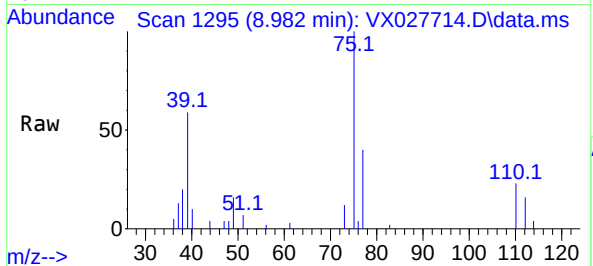
77 40.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#54

cis-1,3-Dichloropropene

Concen: 4.130 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

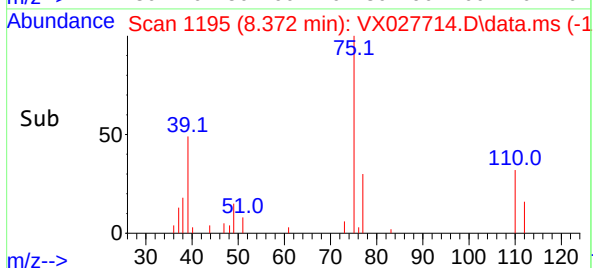
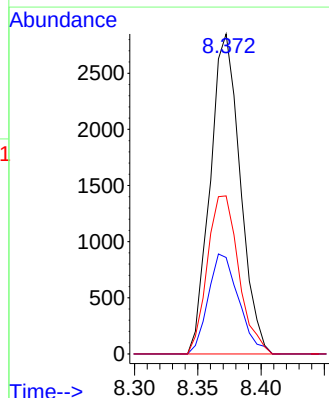
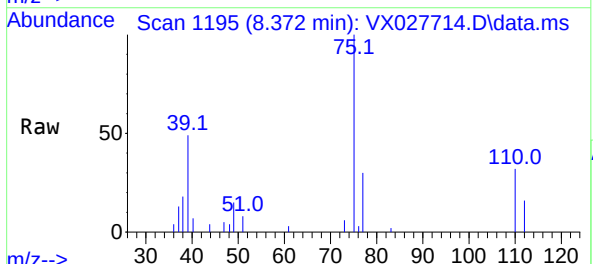
Tgt Ion: 75 Resp: 4700

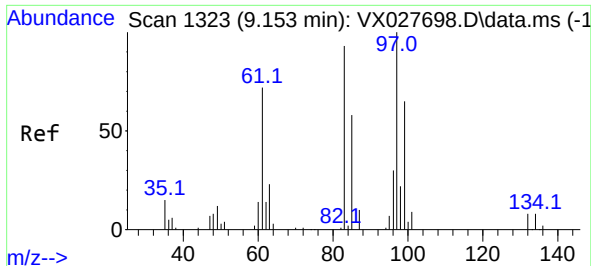
Ion Ratio Lower Upper

75 100

77 30.1 24.8 37.2

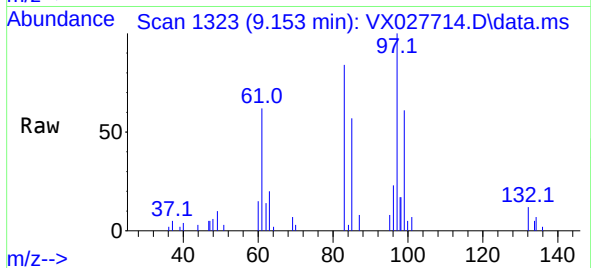
39 49.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 5.193 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

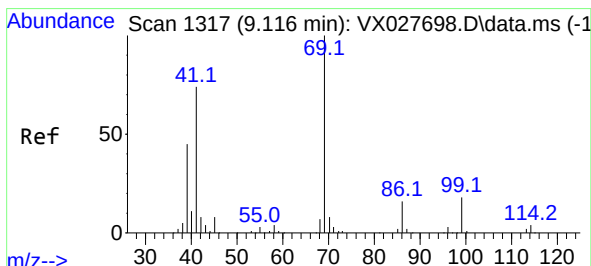
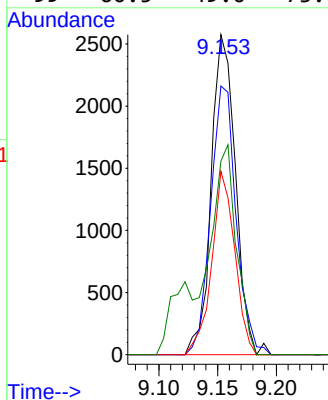
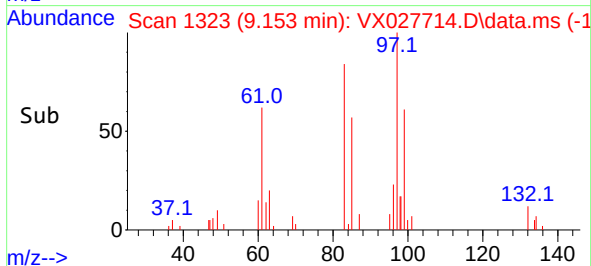


Tgt Ion: 97 Resp: 3702

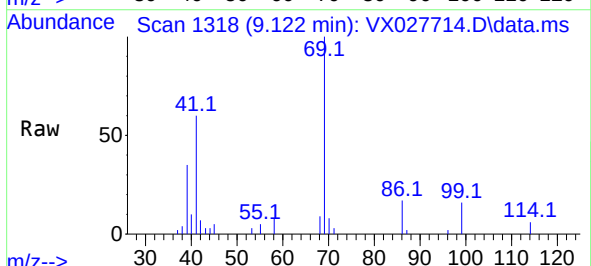
Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.2	99.4
85	57.3	42.9	64.3
99	60.5	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

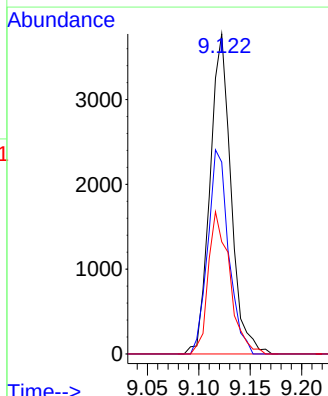
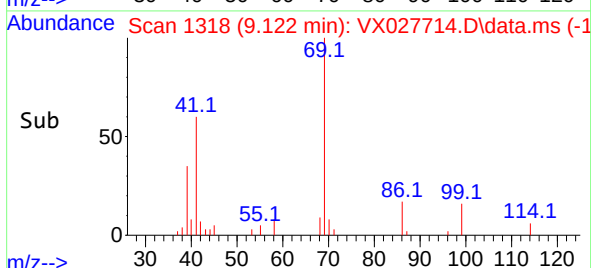


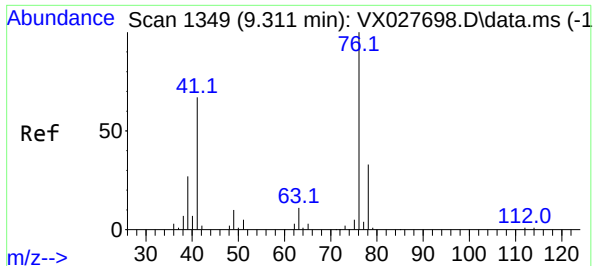
#56
Ethyl methacrylate
Concen: 4.602 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



Tgt Ion: 69 Resp: 5362

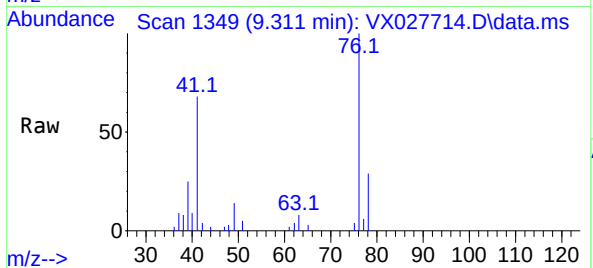
Ion	Ratio	Lower	Upper
69	100		
41	63.4	43.8	65.6
39	45.4	22.2	33.2





#57
1,3-Dichloropropane
Concen: 4.642 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

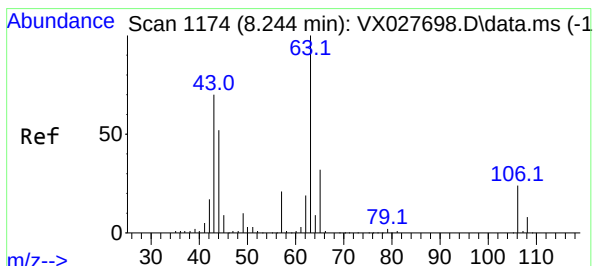
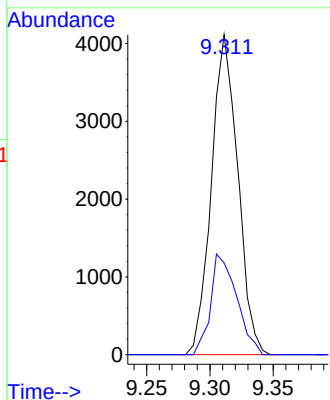
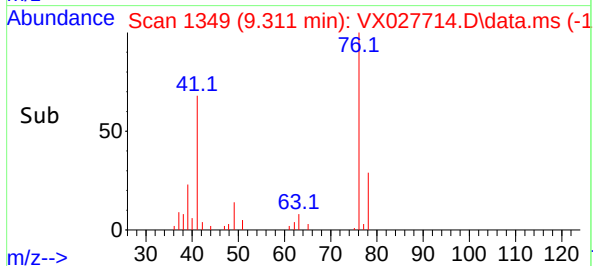
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



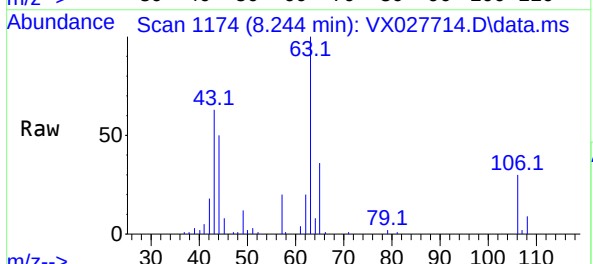
Tgt Ion: 76 Resp: 5970
Ion Ratio Lower Upper
76 100
78 31.1 25.8 38.8

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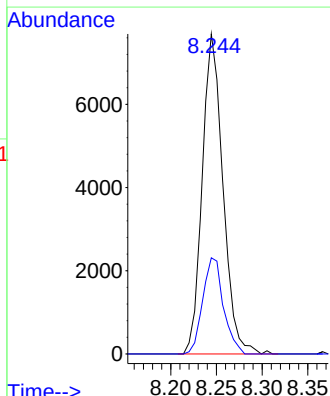
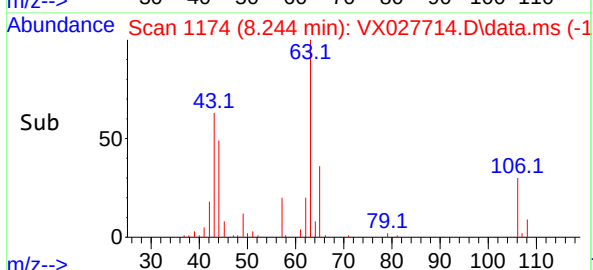
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

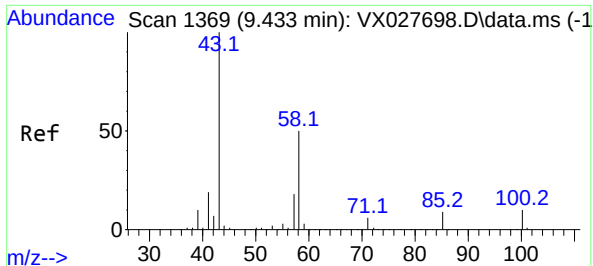


#58
2-Chloroethyl Vinyl ether
Concen: 20.357 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



Tgt Ion: 63 Resp: 12144
Ion Ratio Lower Upper
63 100
106 30.0 23.9 35.9





#59

2-Hexanone

Concen: 21.493 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

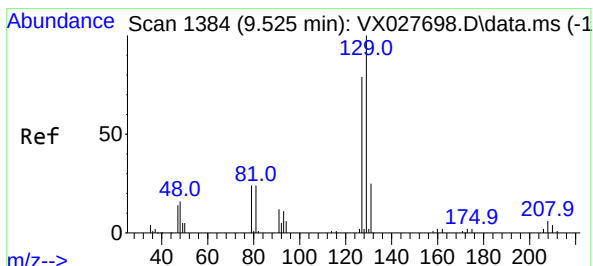
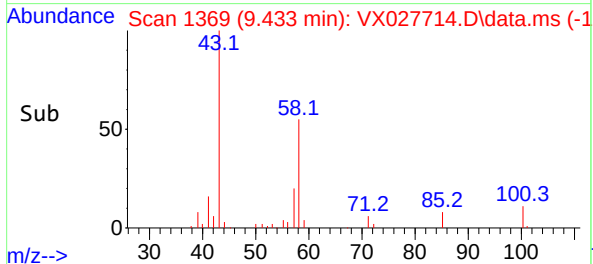
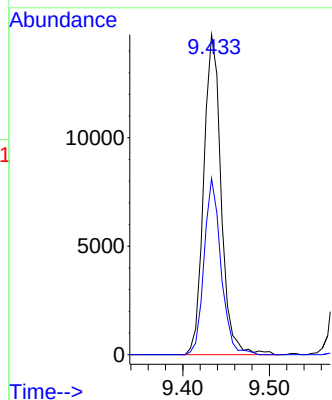
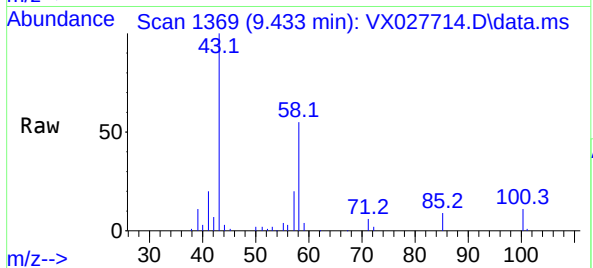
Tgt Ion: 43 Resp: 20594
 Ion Ratio Lower Upper
 43 100
 58 53.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#60

Dibromochloromethane

Concen: 4.391 ug/l

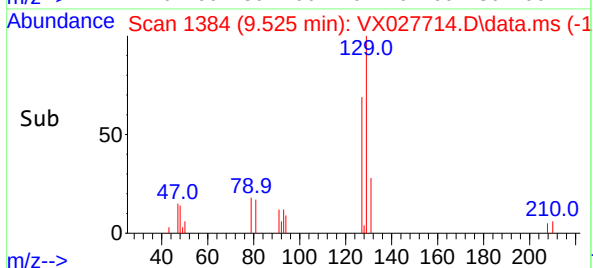
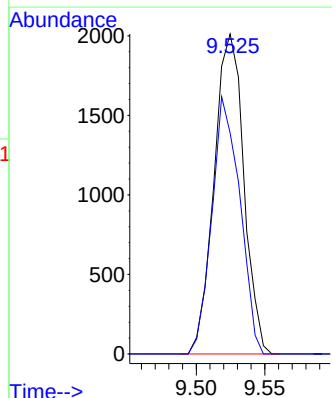
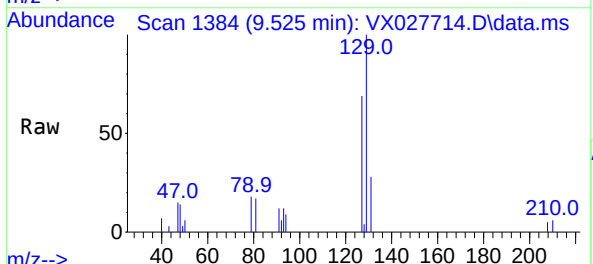
RT: 9.525 min Scan# 1384

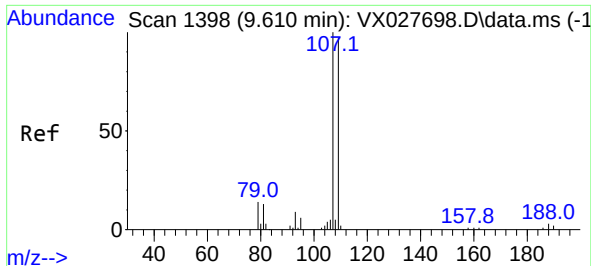
Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Tgt Ion:129 Resp: 3028
 Ion Ratio Lower Upper
 129 100
 127 75.8 40.3 120.8





#61

1,2-Dibromoethane

Concen: 4.808 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

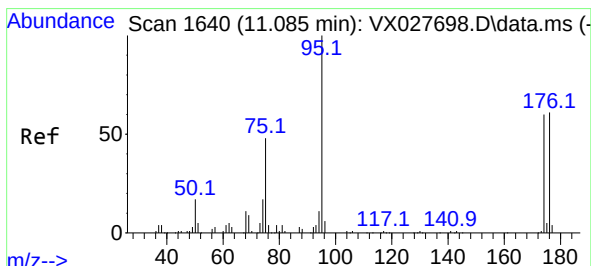
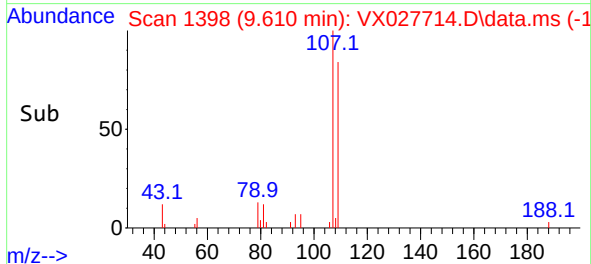
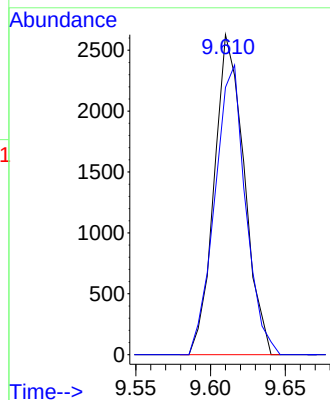
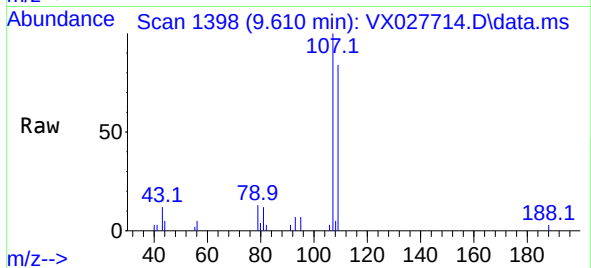
Tgt Ion:107 Resp: 3660
 Ion Ratio Lower Upper
 107 100
 109 93.0 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#62

4-Bromofluorobenzene

Concen: 43.471 ug/l

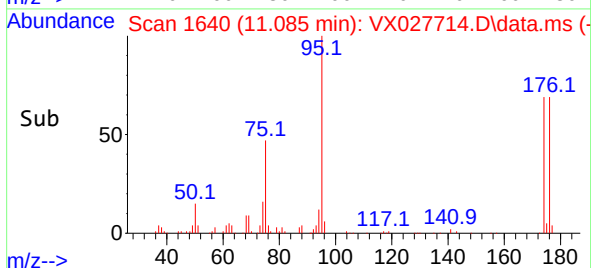
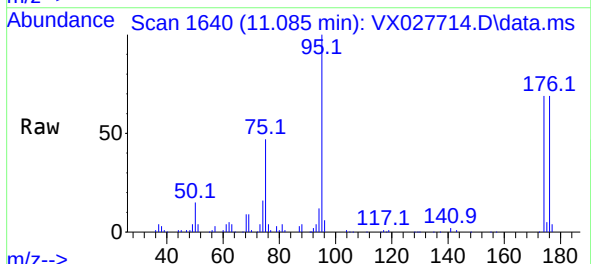
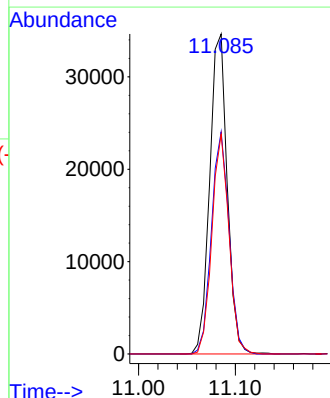
RT: 11.085 min Scan# 1640

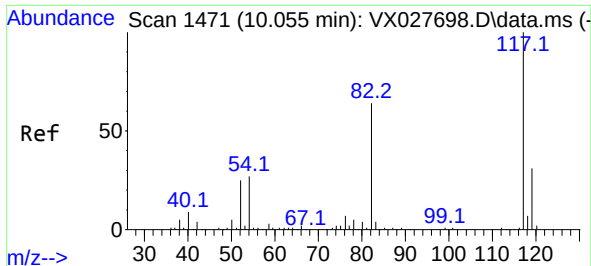
Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

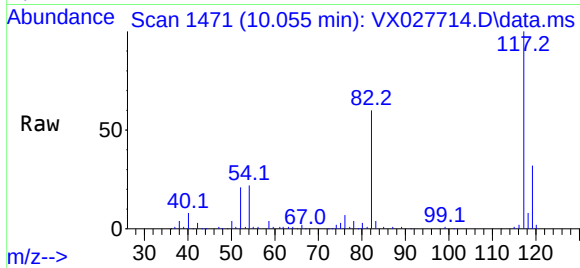
Tgt Ion: 95 Resp: 43863
 Ion Ratio Lower Upper
 95 100
 174 69.5 0.0 163.0
 176 66.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

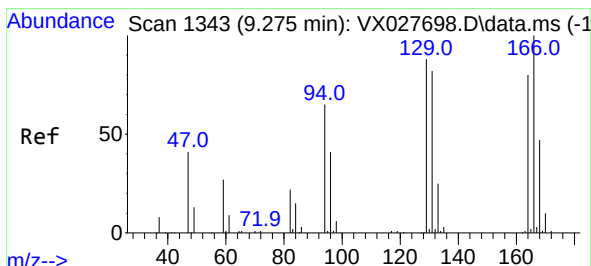
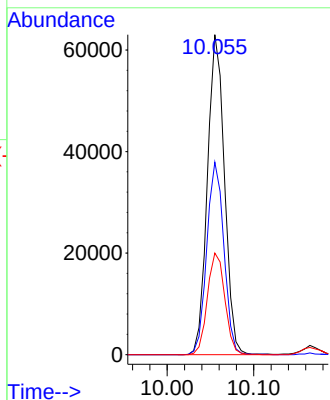
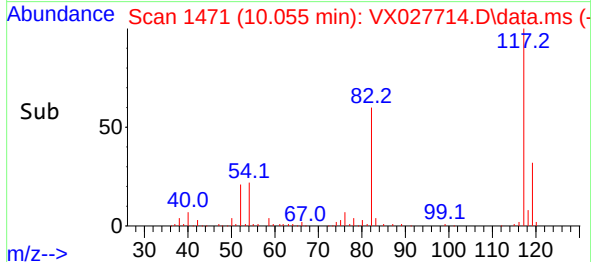
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:117 Resp: 86285
Ion Ratio Lower Upper
117 100
82 60.1 41.8 62.8
119 31.8 24.8 37.2

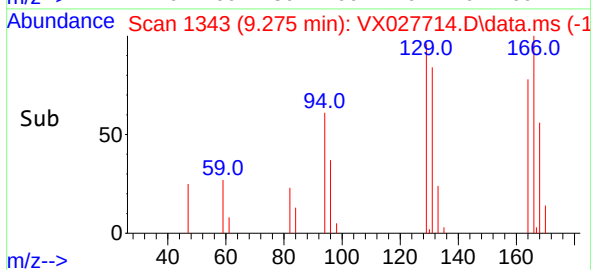
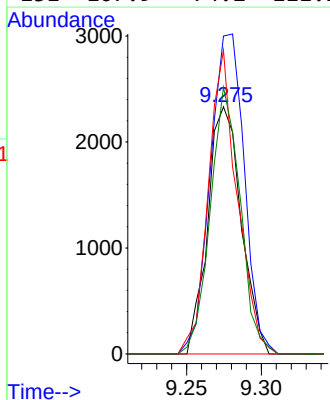
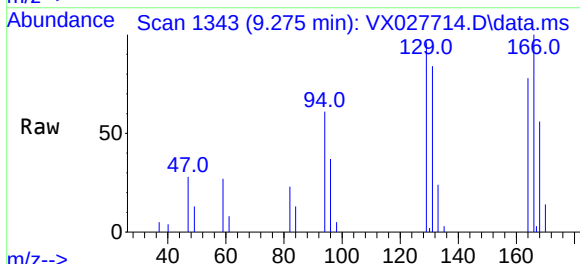
Manual Integrations
APPROVED

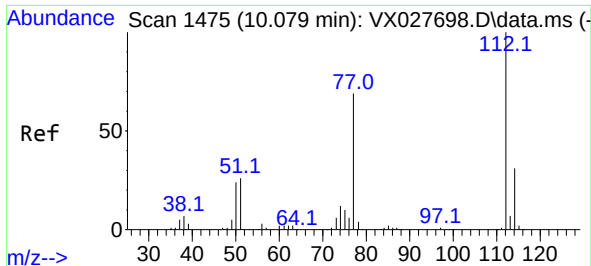
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#64
Tetrachloroethene
Concen: 5.605 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

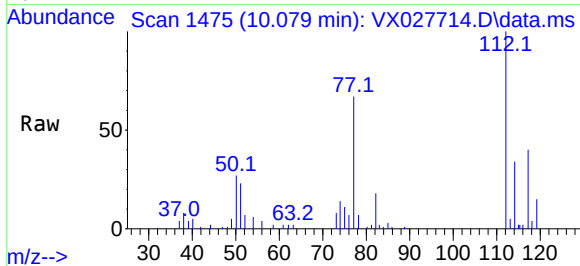
Tgt Ion:164 Resp: 3630
Ion Ratio Lower Upper
164 100
166 128.6 101.2 151.8
129 122.8 73.0 109.4#
131 107.9 74.2 111.2





#65
Chlorobenzene
Concen: 5.091 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

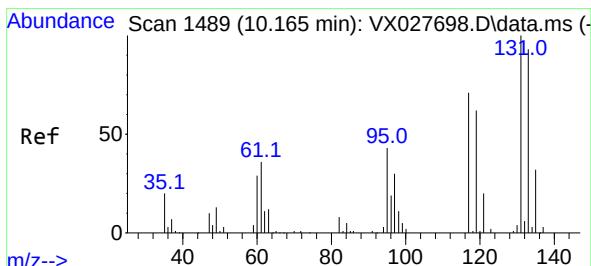
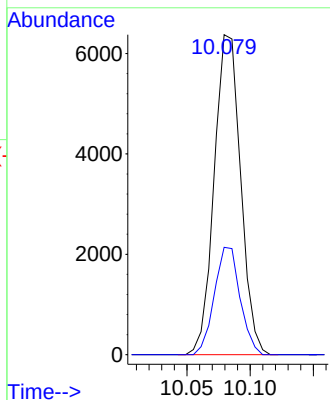
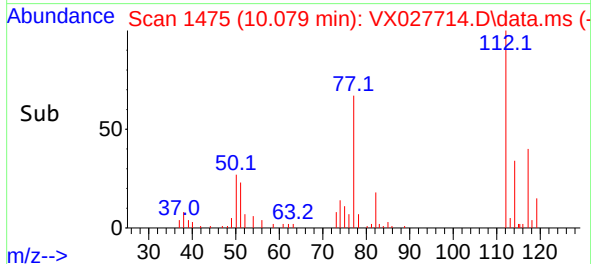
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:112 Resp: 925
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.8

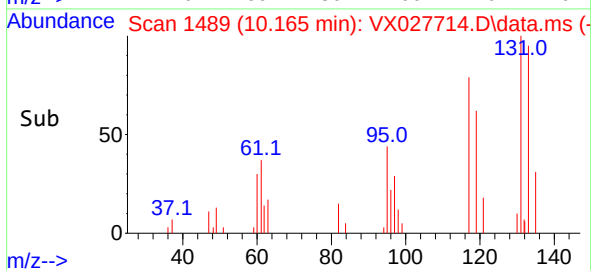
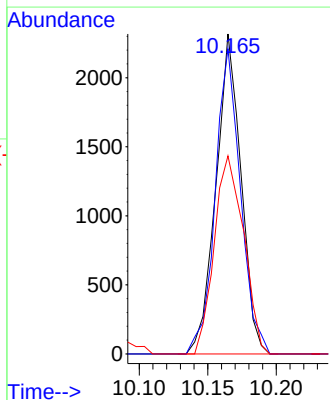
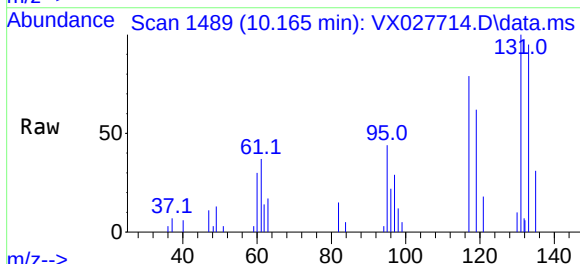
Manual Integrations
APPROVED

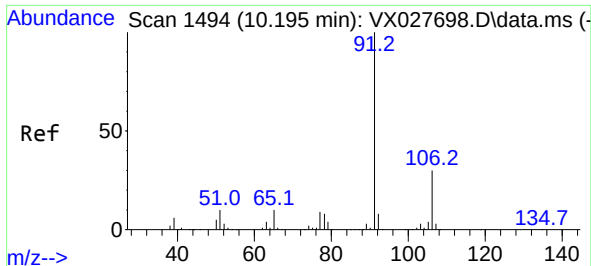
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.709 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

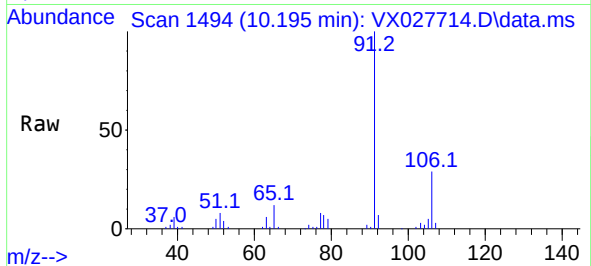
Tgt Ion:131 Resp: 2942
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 72.7 32.6 98.0





#67
Ethyl Benzene
Concen: 4.785 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

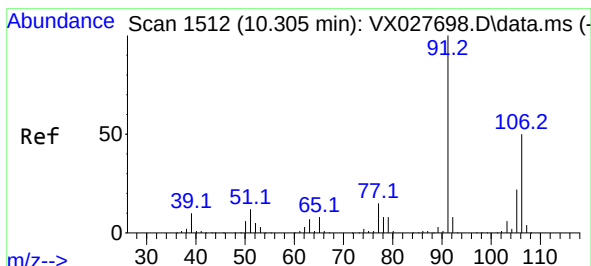
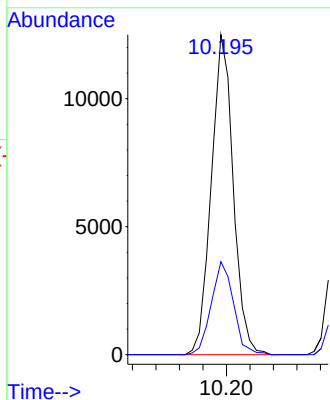
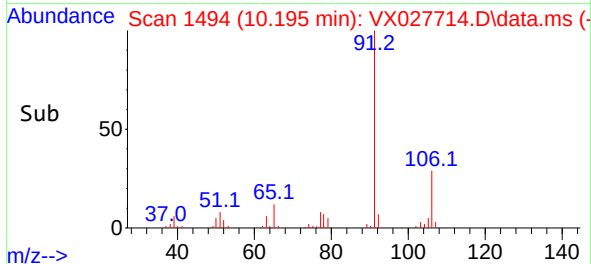
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



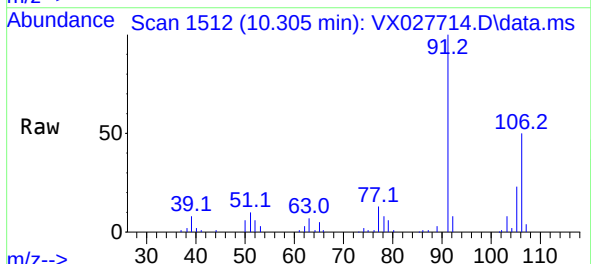
Tgt Ion: 91 Resp: 1620
Ion Ratio Lower Upper
91 100
106 29.0 24.6 36.8

Manual Integrations
APPROVED

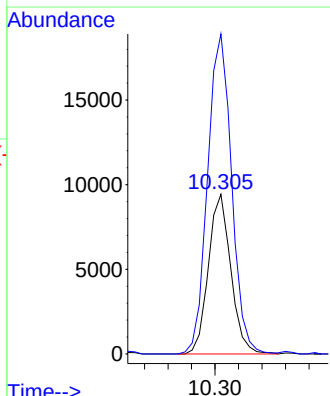
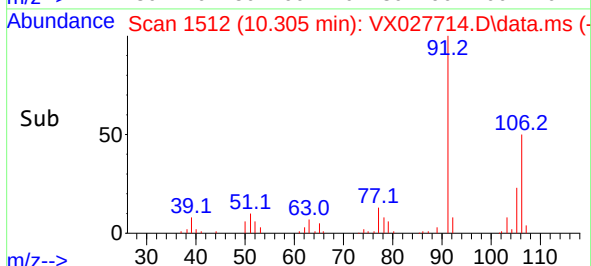
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

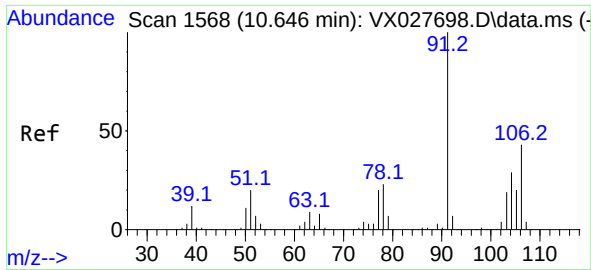


#68
m/p-Xylenes
Concen: 10.220 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



Tgt Ion:106 Resp: 12542
Ion Ratio Lower Upper
106 100
91 213.8 160.4 240.6





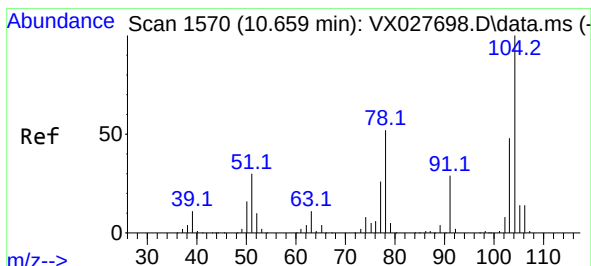
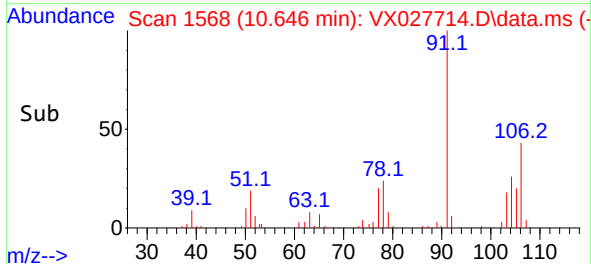
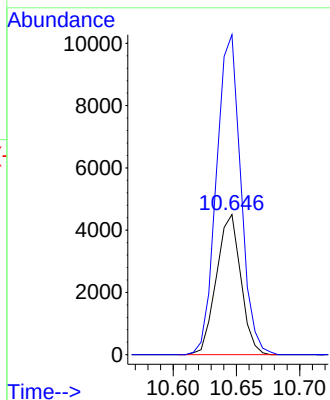
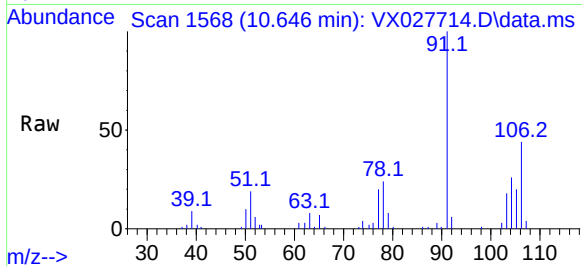
#69
o-Xylene
Concen: 4.897 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:106 Resp: 6039
Ion Ratio Lower Upper
106 100
91 228.0 106.1 318.1

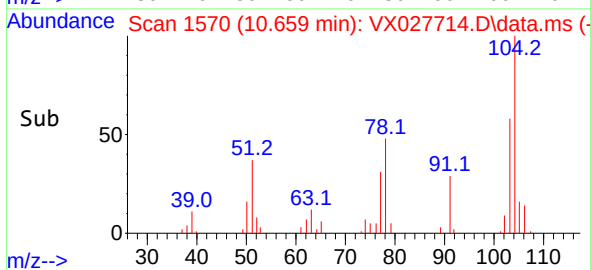
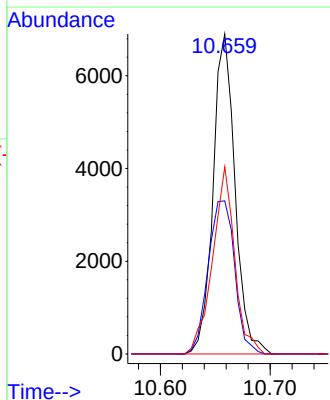
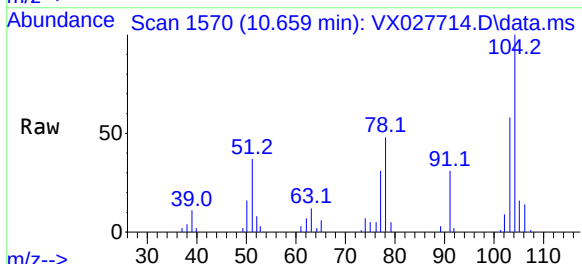
Manual Integrations
APPROVED

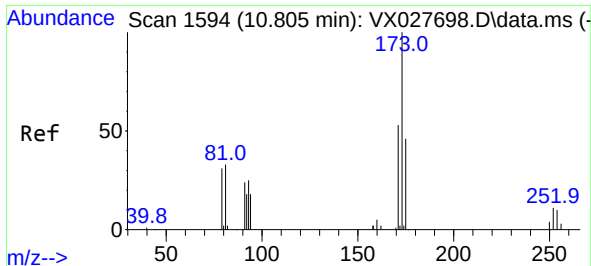
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 4.906 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

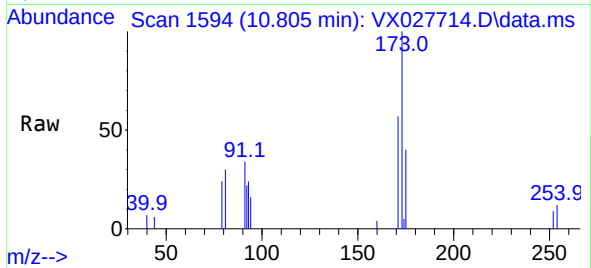
Tgt Ion:104 Resp: 9619
Ion Ratio Lower Upper
104 100
78 57.7 38.6 57.8
103 59.0 43.8 65.8





#71
Bromoform
Concen: 4.546 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

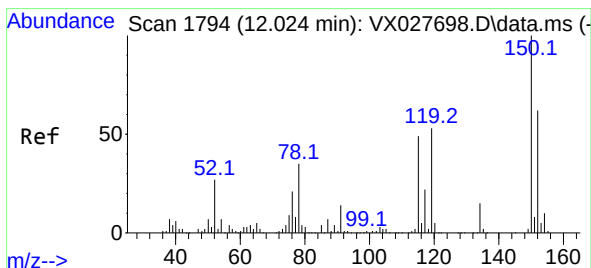
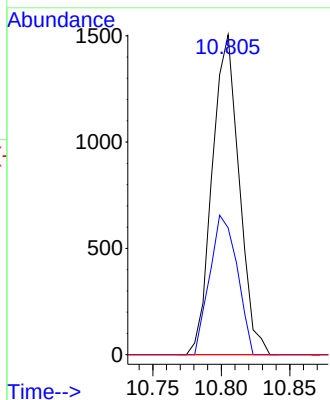
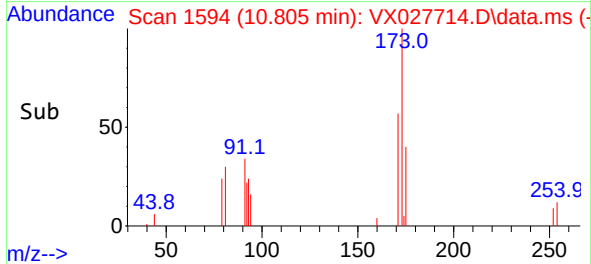
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:173 Resp: 2058
Ion Ratio Lower Upper
173 100
175 44.4 24.1 72.2
254 0.0 0.1 0.1

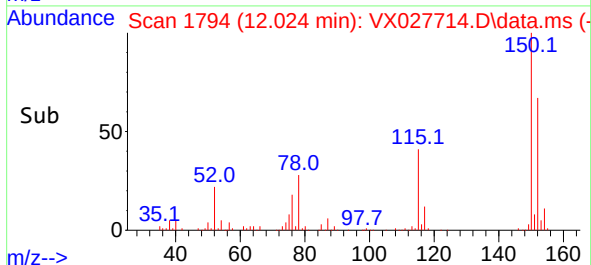
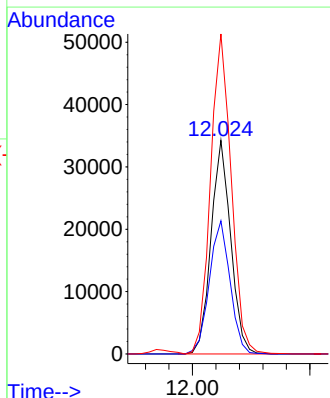
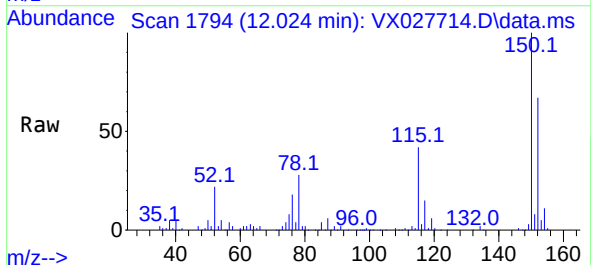
Manual Integrations
APPROVED

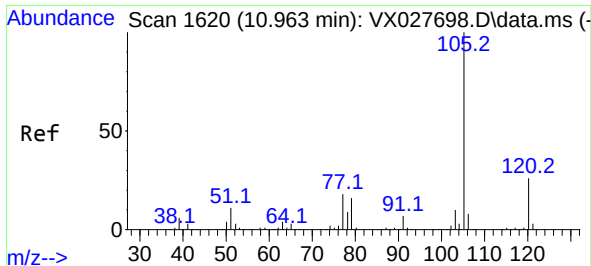
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion:152 Resp: 39903
Ion Ratio Lower Upper
152 100
115 65.6 37.5 112.7
150 157.3 0.0 338.2





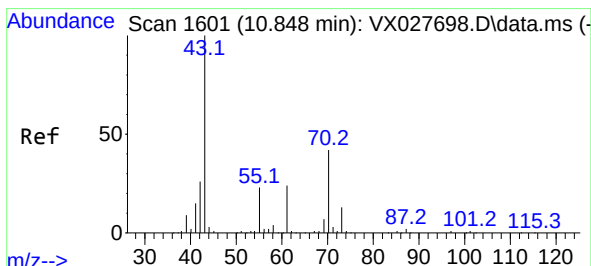
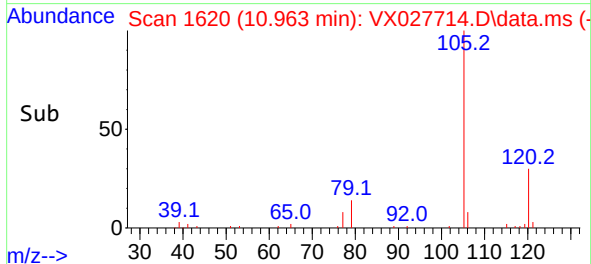
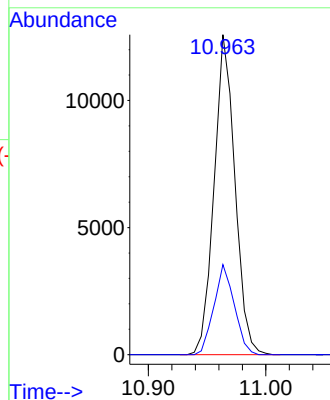
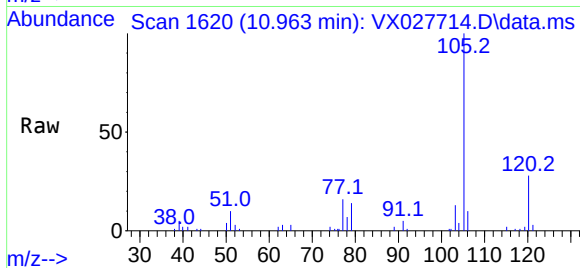
#73
Isopropylbenzene
Concen: 4.736 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:105 Resp: 1552
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5

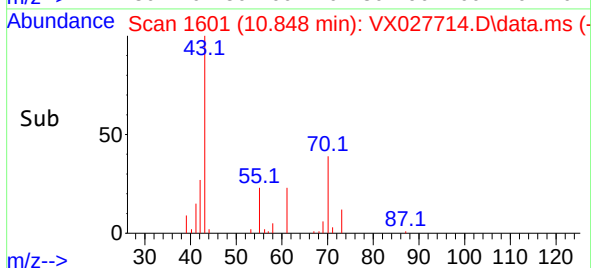
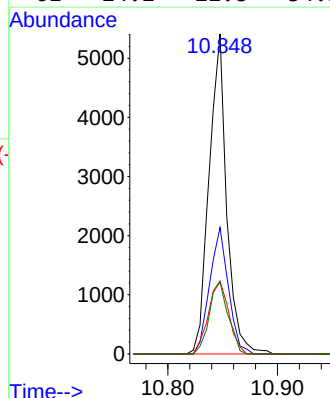
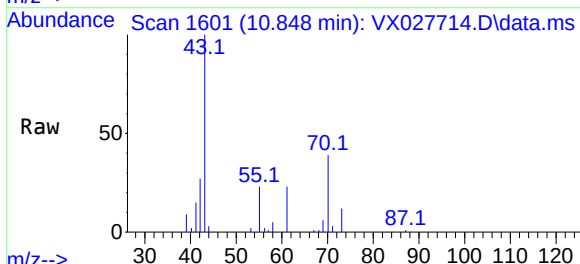
Manual Integrations
APPROVED

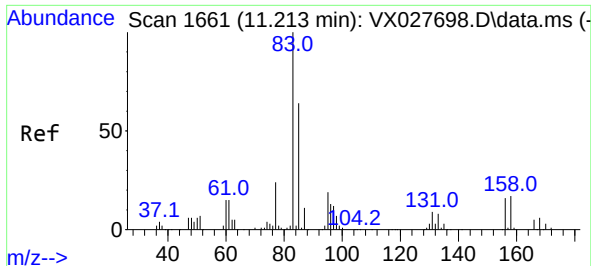
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#74
N-ethyl acetate
Concen: 3.835 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

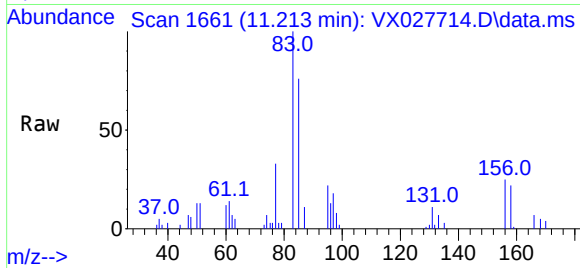
Tgt Ion: 43 Resp: 6032
Ion Ratio Lower Upper
43 100
70 42.0 42.5 63.7#
55 26.6 23.1 34.7
61 24.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 4.694 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

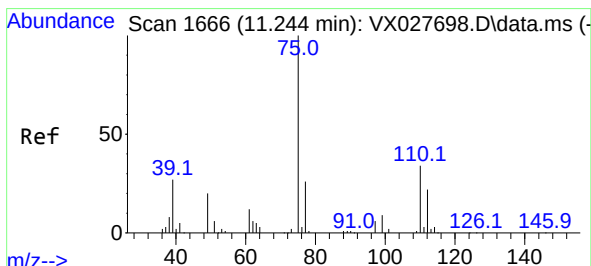
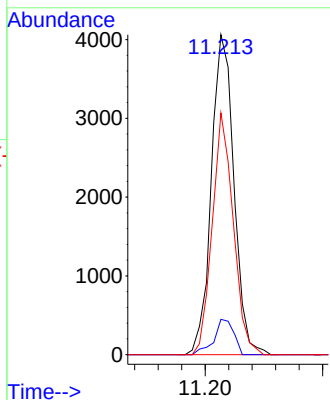
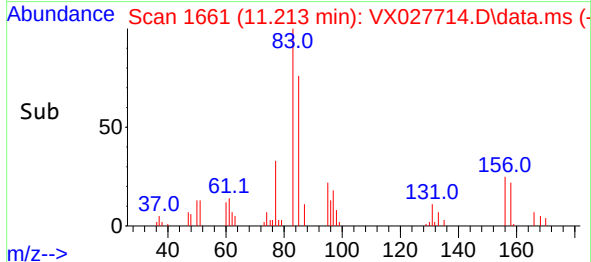
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



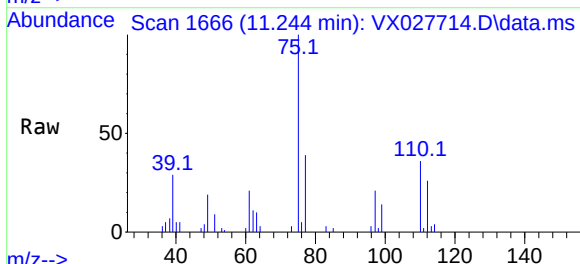
Tgt Ion: 83 Resp: 542
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 70.3 32.6 97.7

Manual Integrations
APPROVED

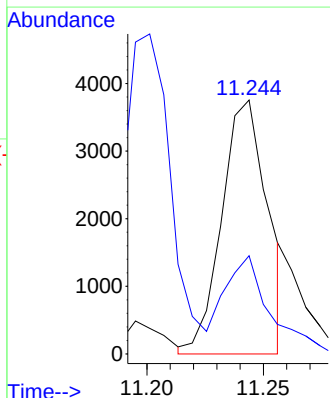
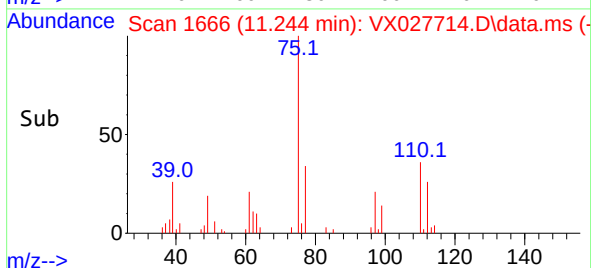
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

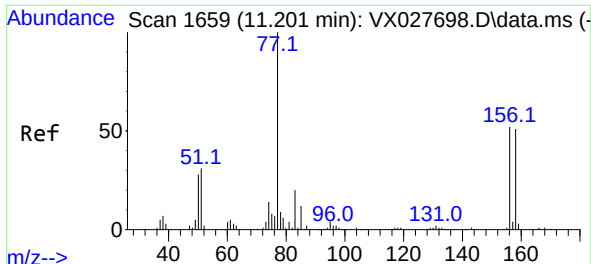


#76
1,2,3-Trichloropropane
Concen: 4.626 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



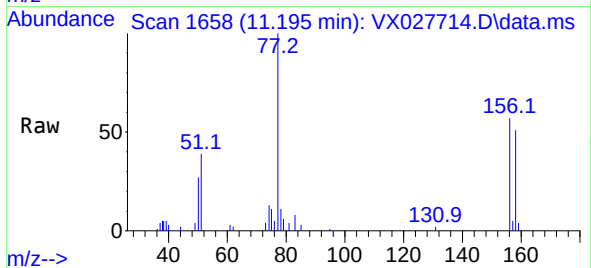
Tgt Ion: 75 Resp: 5139
Ion Ratio Lower Upper
75 100
77 38.7 19.4 58.2





#77
Bromobenzene
Concen: 5.223 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

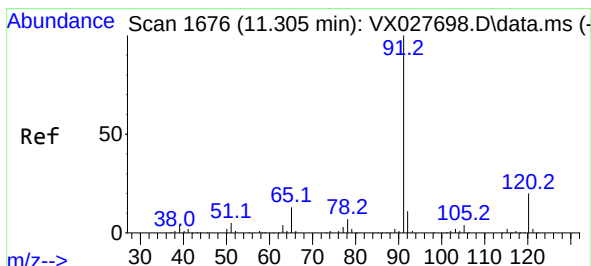
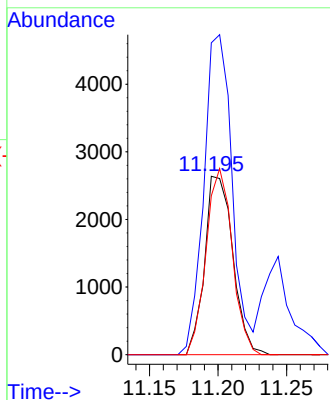
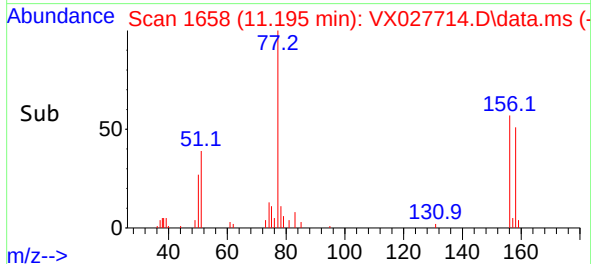
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



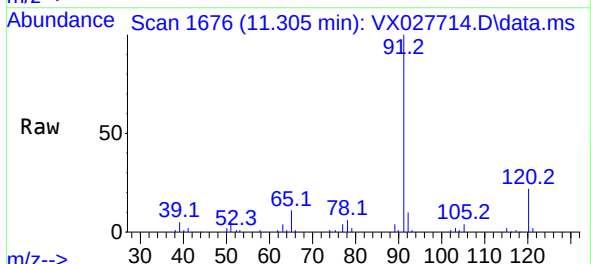
Tgt Ion:156 Resp: 378
Ion Ratio Lower Upper
156 100
77 179.6 78.5 235.3
158 97.1 50.2 150.7

Manual Integrations
APPROVED

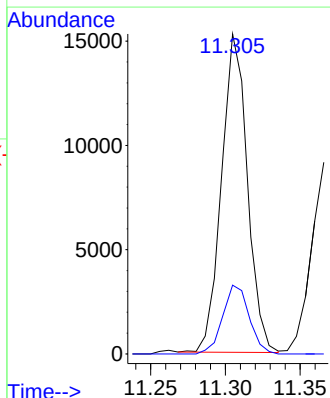
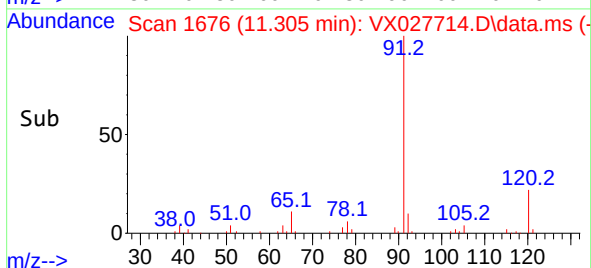
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

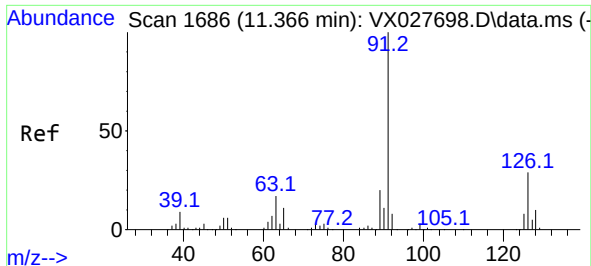


#78
n-propylbenzene
Concen: 4.720 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



Tgt Ion: 91 Resp: 18355
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8





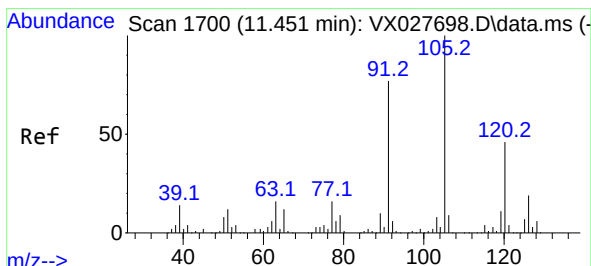
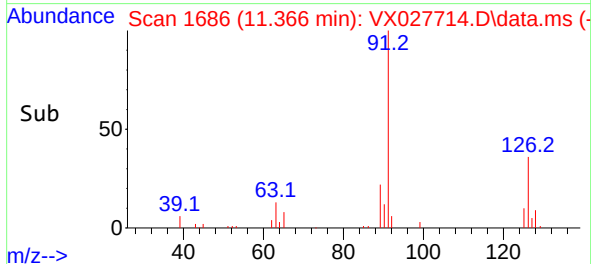
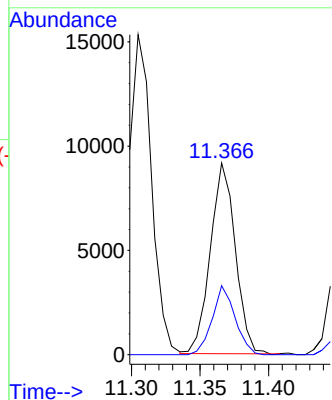
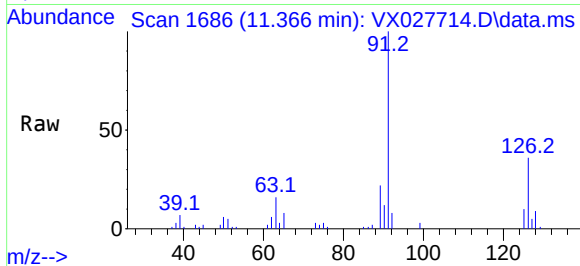
#79
2-Chlorotoluene
Concen: 4.729 ug/l
RT: 11.366 min Scan# 11594
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 91 Resp: 11594
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

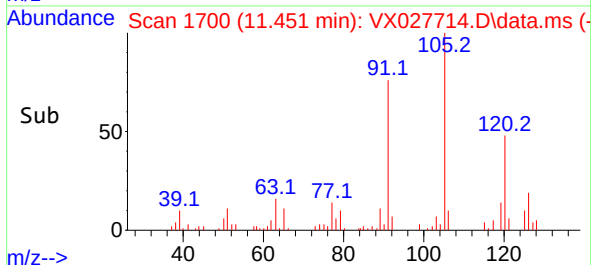
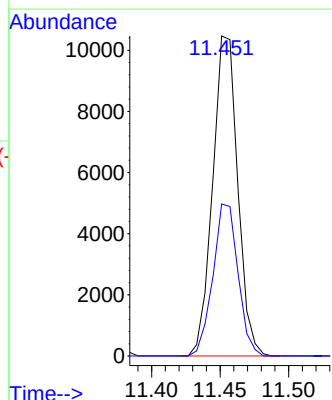
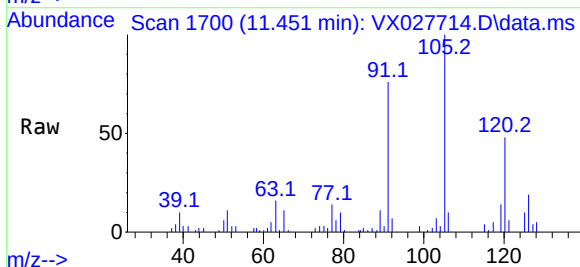
Manual Integrations
APPROVED

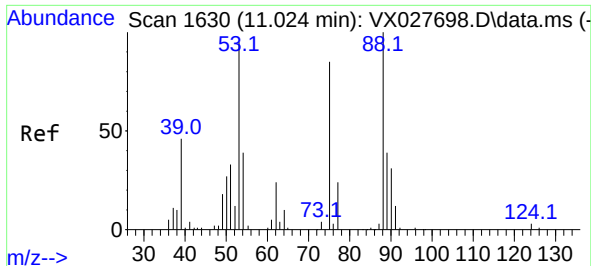
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.730 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

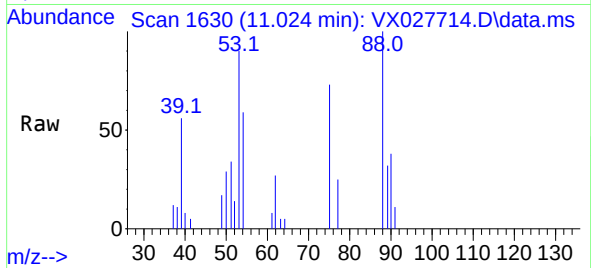
Tgt Ion:105 Resp: 13323
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 3.306 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

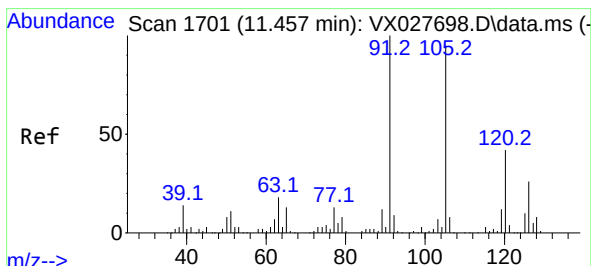
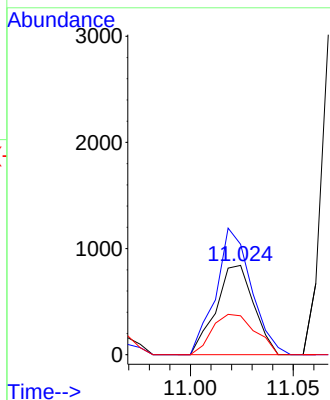
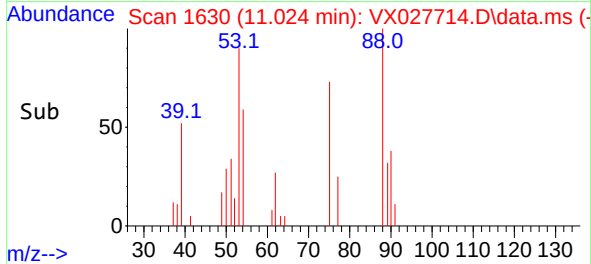
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



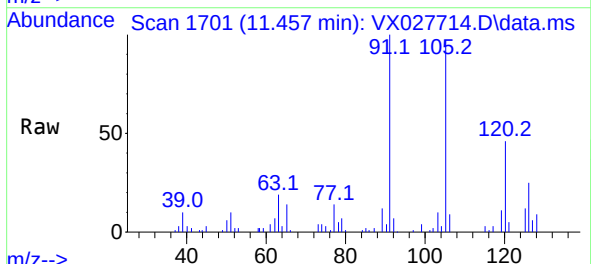
Tgt Ion: 75 Resp: 1079
Ion Ratio Lower Upper
75 100
53 132.9 69.0 103.4
89 51.6 37.0 55.6

Manual Integrations
APPROVED

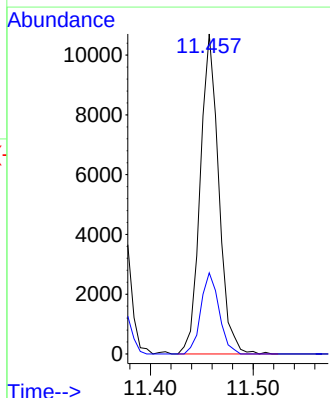
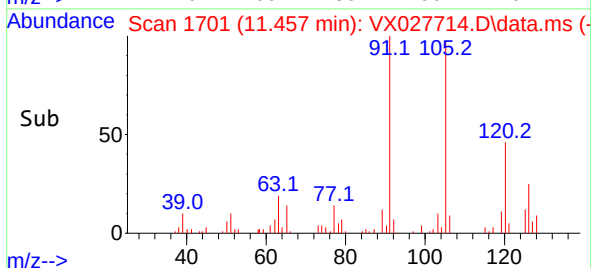
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

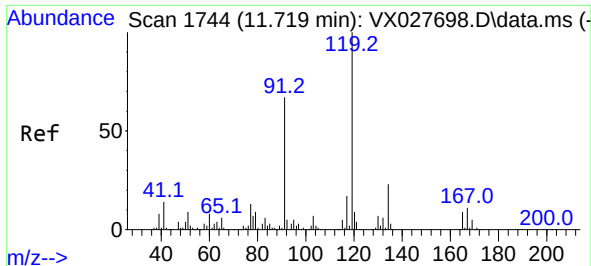


#82
4-Chlorotoluene
Concen: 4.760 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



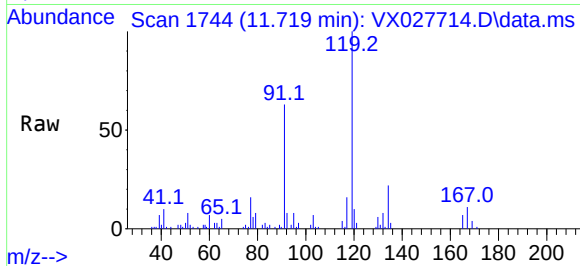
Tgt Ion: 91 Resp: 13425
Ion Ratio Lower Upper
91 100
126 24.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 5.011 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

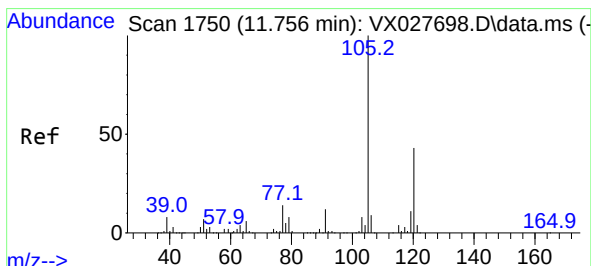
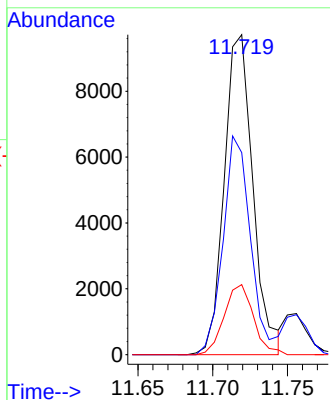
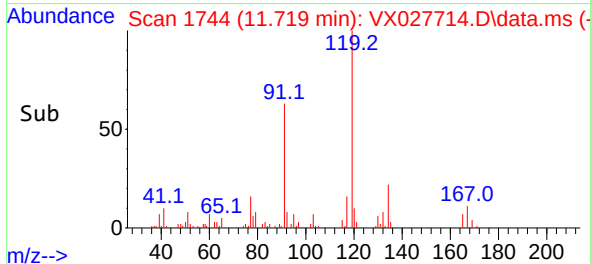
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



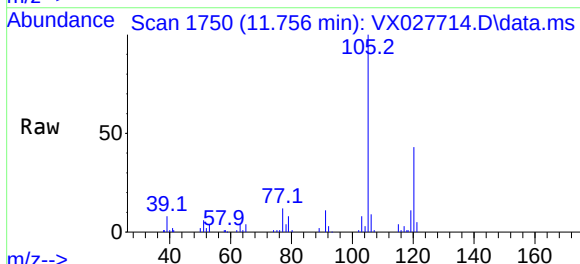
Tgt Ion:119 Resp: 12969
Ion Ratio Lower Upper
119 100
91 64.5 26.9 80.6
134 22.3 11.4 34.2

Manual Integrations
APPROVED

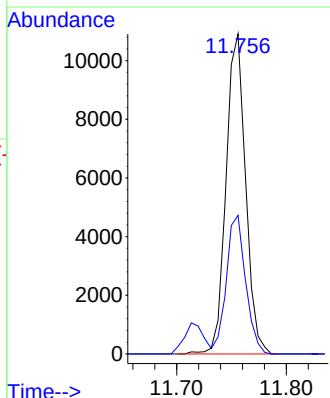
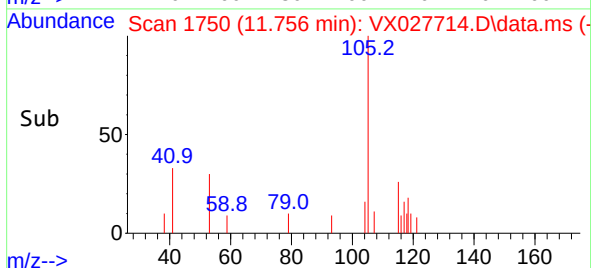
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

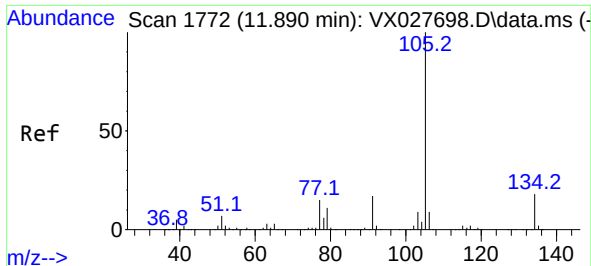


#84
1,2,4-Trimethylbenzene
Concen: 4.721 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



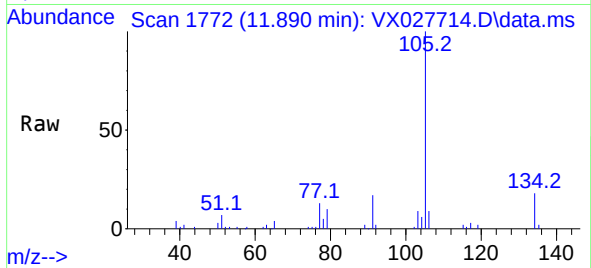
Tgt Ion:105 Resp: 13499
Ion Ratio Lower Upper
105 100
120 42.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 4.782 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027714.D
 Acq: 25 Mar 2022 22:25

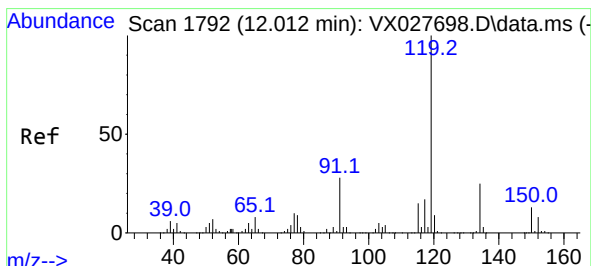
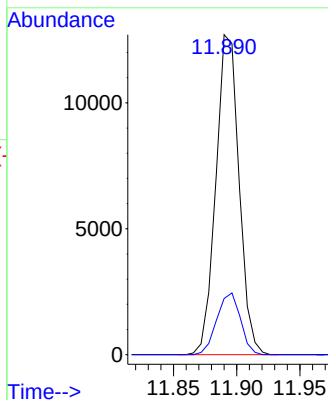
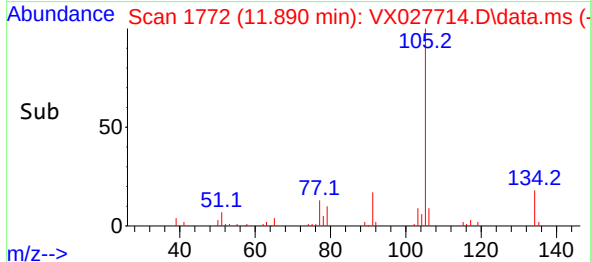
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



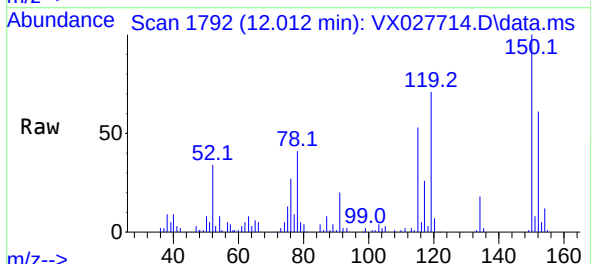
Tgt Ion:105 Resp: 1621
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
 APPROVED

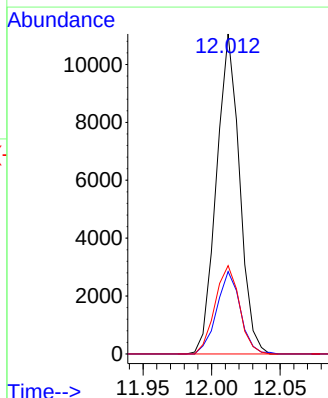
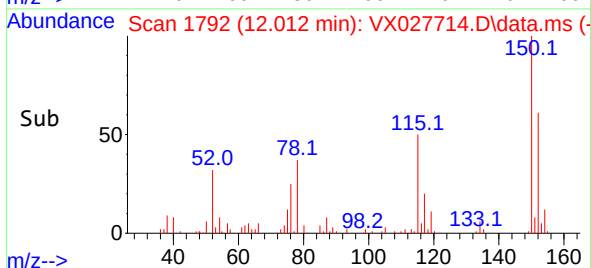
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022

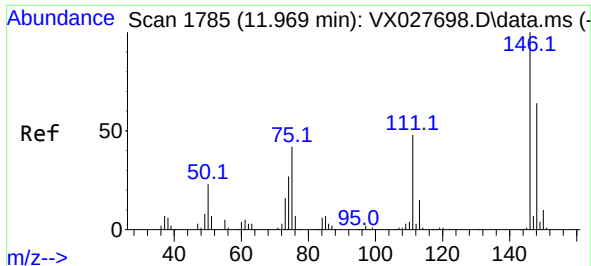


#86
 p-Isopropyltoluene
 Concen: 4.843 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027714.D
 Acq: 25 Mar 2022 22:25



Tgt Ion:119 Resp: 12920
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 29.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 4.915 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:146 Resp: 6654

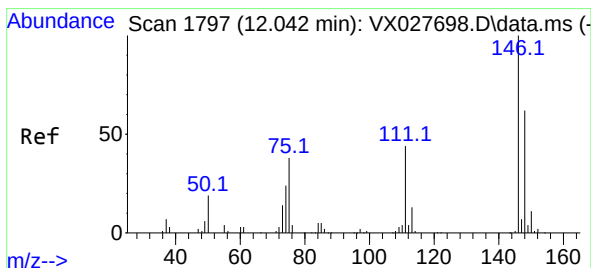
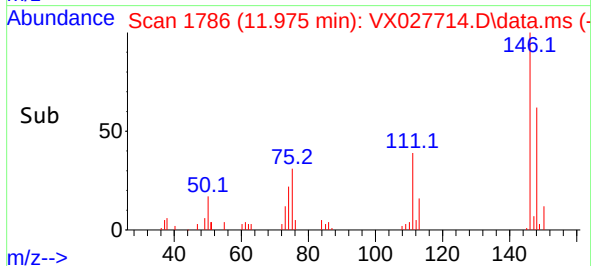
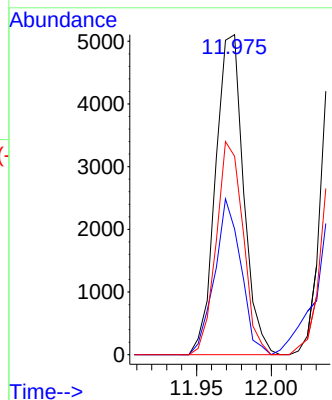
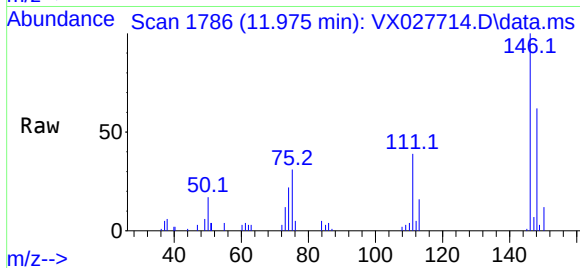
Ion	Ratio	Lower	Upper
146	100		
111	45.7	19.7	59.1
148	63.8	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#88

1,4-Dichlorobenzene

Concen: 5.097 ug/l

RT: 12.042 min Scan# 1797

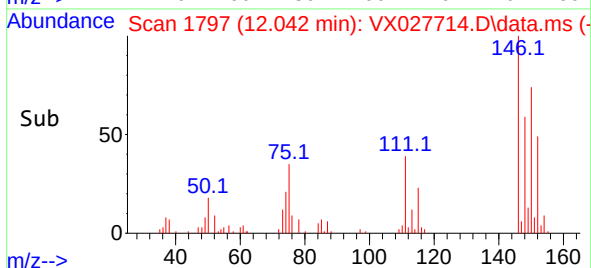
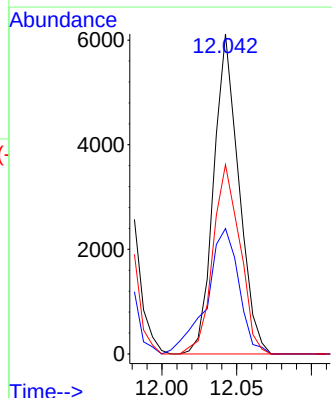
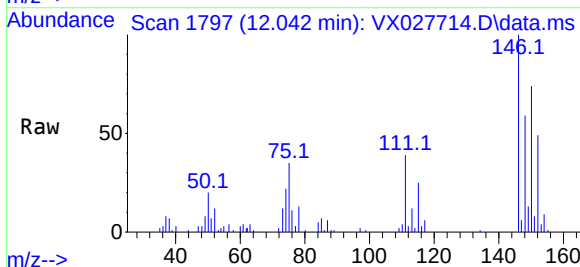
Delta R.T. 0.000 min

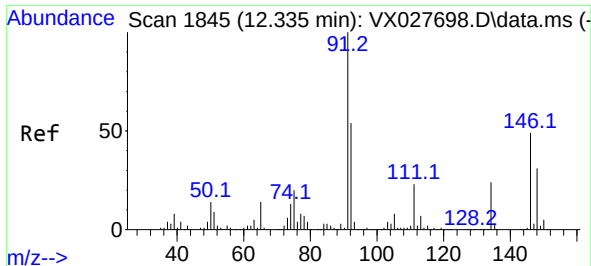
Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Tgt Ion:146 Resp: 7148

Ion	Ratio	Lower	Upper
146	100		
111	50.1	19.2	57.6
148	63.7	32.3	96.9





#89

n-Butylbenzene

Concen: 4.163 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 91 Resp: 1051

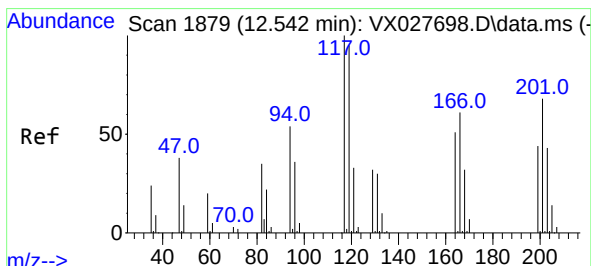
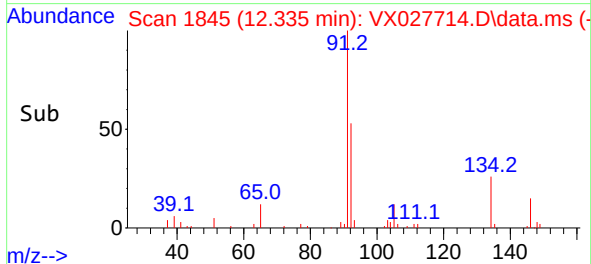
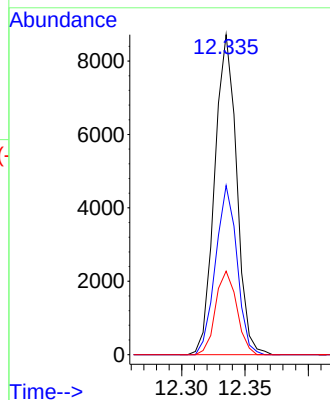
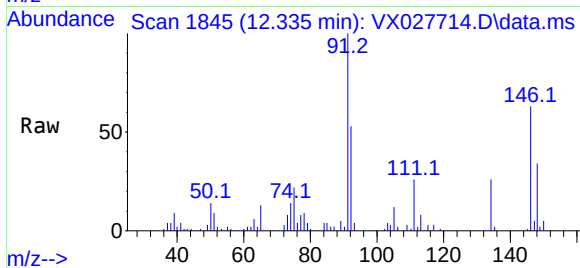
Ion	Ratio	Lower	Upper
91	100		
92	51.5	27.8	83.3
134	25.1	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#90

Hexachloroethane

Concen: 4.242 ug/l

RT: 12.542 min Scan# 1879

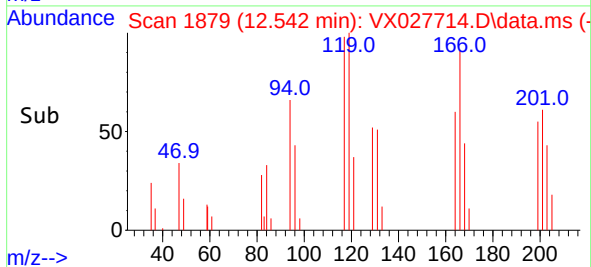
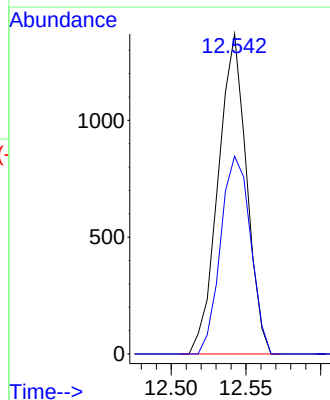
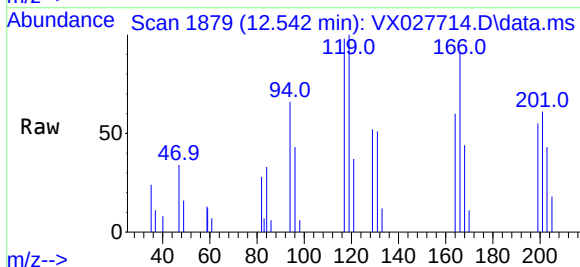
Delta R.T. 0.000 min

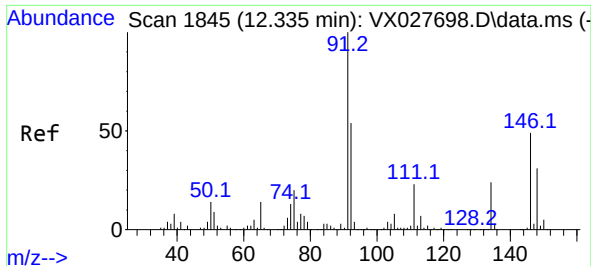
Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Tgt Ion:117 Resp: 1806

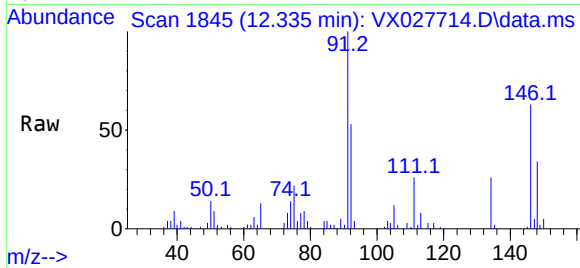
Ion	Ratio	Lower	Upper
117	100		
201	65.1	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 5.475 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

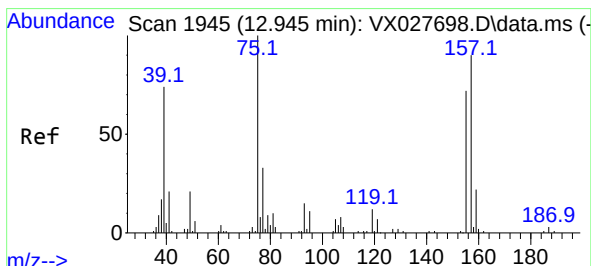
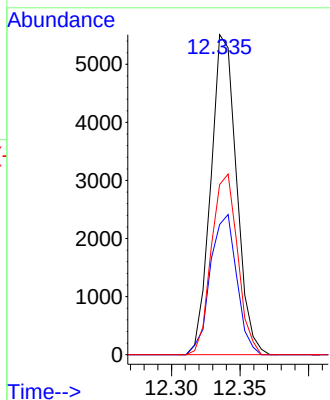
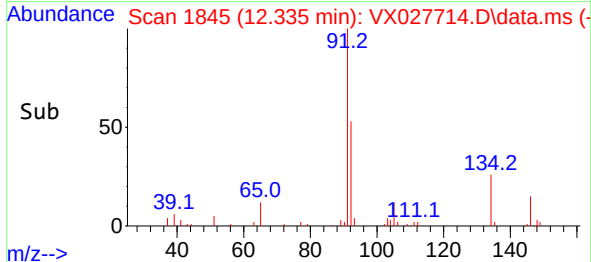
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



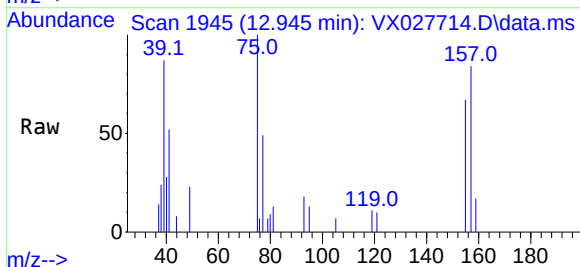
Tgt Ion:146 Resp: 718
Ion Ratio Lower Upper
146 100
111 44.9 21.0 63.0
148 57.4 32.6 97.7

Manual Integrations
APPROVED

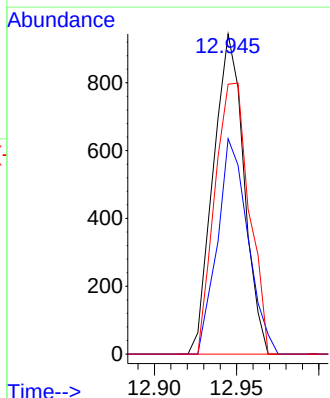
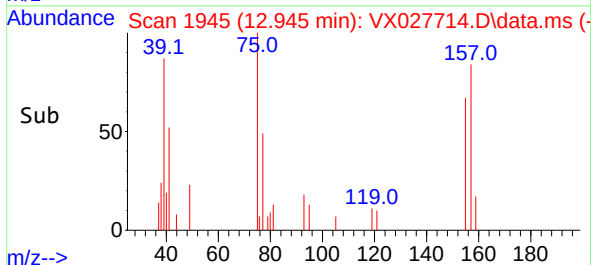
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

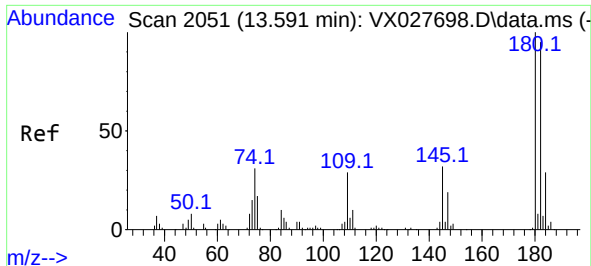


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.317 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



Tgt Ion: 75 Resp: 1222
Ion Ratio Lower Upper
75 100
155 67.1 47.0 141.2
157 94.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 5.064 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:180 Resp: 3918

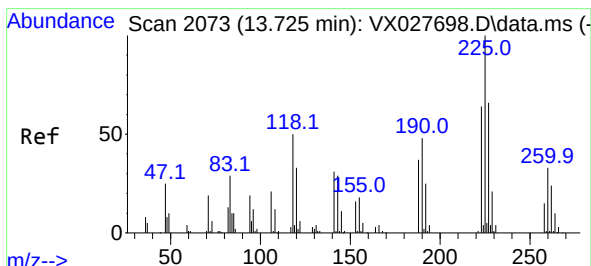
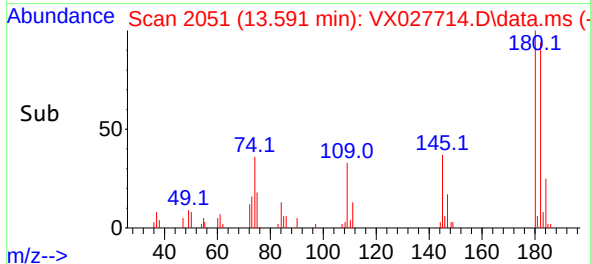
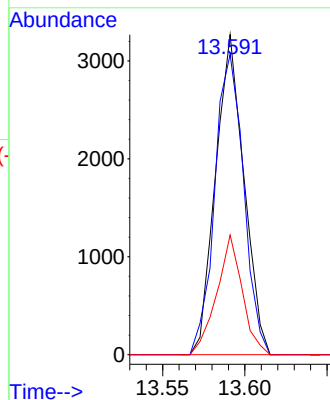
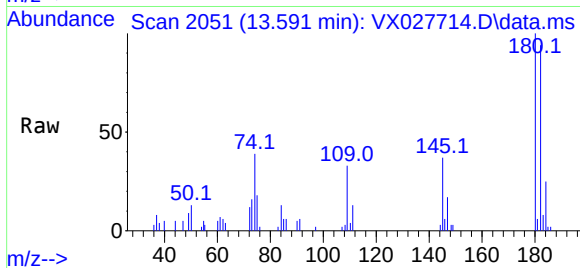
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.7	143.1
145	33.6	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#94

Hexachlorobutadiene

Concen: 5.021 ug/l

RT: 13.725 min Scan# 2073

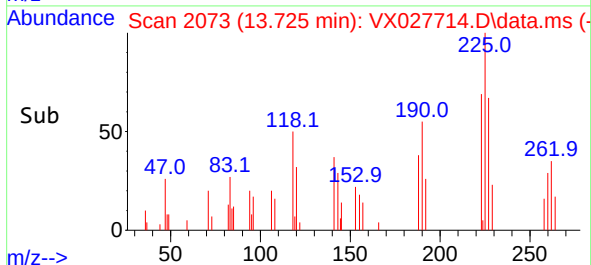
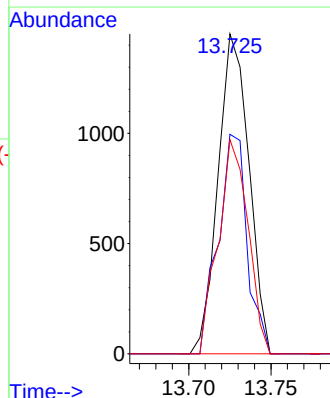
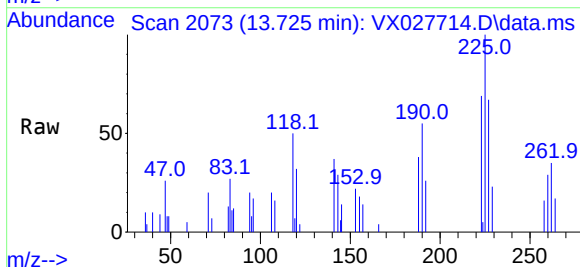
Delta R.T. 0.000 min

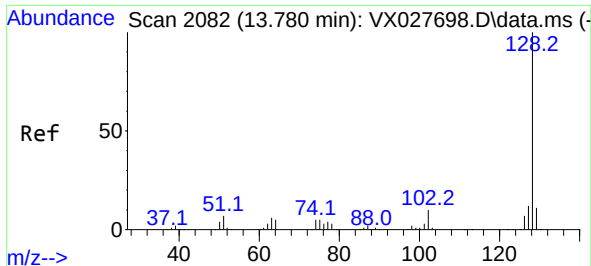
Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Tgt Ion:225 Resp: 1892

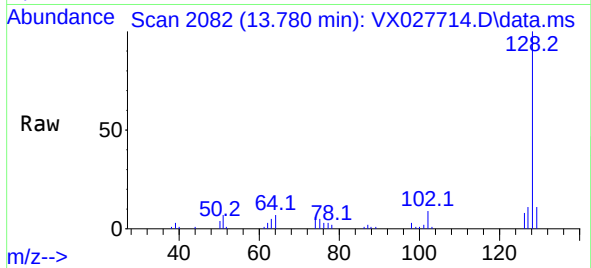
Ion	Ratio	Lower	Upper
225	100		
223	64.3	34.2	102.5
227	64.8	33.9	101.7





#95
Naphthalene
Concen: 5.078 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

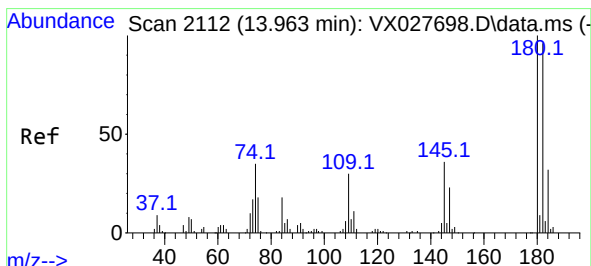
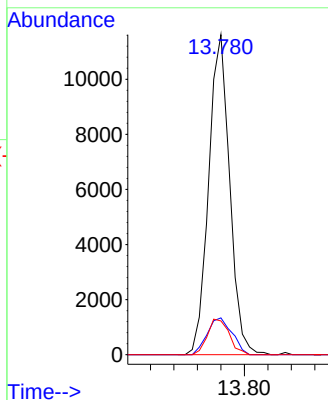
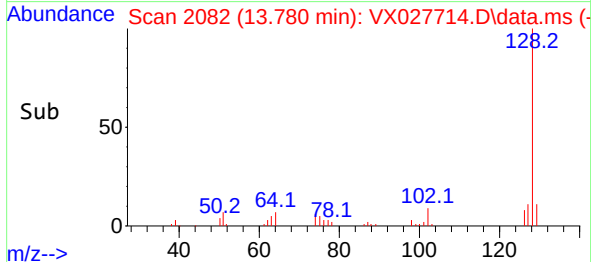
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



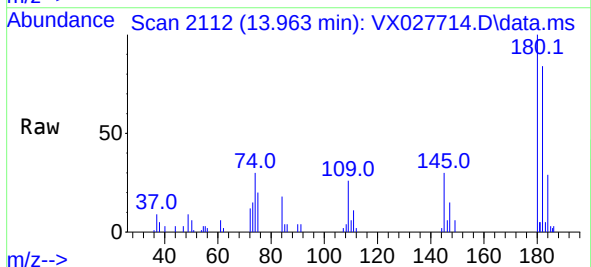
Tgt Ion:128 Resp: 14430
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.656 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25



Tgt Ion:180 Resp: 4375
Ion Ratio Lower Upper
180 100
182 88.7 50.0 149.8
145 34.6 16.2 48.5

