

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027337.D
 Acq On : 08 Mar 2022 17:35
 Operator : JC/MD
 Sample : N1645-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Mar 09 03:14:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 09 03:13:42 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/09/2022
 Supervised By : Mahesh Dadoda 03/09/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	294988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	472349	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	428114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	194781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205243	59.664	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 119.320%			
35) Dibromofluoromethane	5.391	113	161868	53.108	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.220%			
50) Toluene-d8	8.653	98	650585	56.540	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 113.080%			
62) 4-Bromofluorobenzene	11.079	95	206230	47.025	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3598	1.190	ug/l	93
3) Chloromethane	1.294	50	3820	1.201	ug/l	95
4) Vinyl Chloride	1.373	62	3745	1.146	ug/l	93
5) Bromomethane	1.599	94	3302	2.302	ug/l	98
6) Chloroethane	1.678	64	3002	1.470	ug/l #	84
7) Trichlorofluoromethane	1.886	101	5810	1.277	ug/l	97
8) Diethyl Ether	2.135	74	2019	1.139	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	3345	1.124	ug/l	97
10) Methyl Iodide	2.452	142	4922	1.172	ug/l	95
11) Tert butyl alcohol	2.965	59	4124	6.115	ug/l	96
12) 1,1-Dichloroethene	2.318	96	2953	1.032	ug/l #	83
13) Acrolein	2.239	56	3419	7.233	ug/l	95
14) Allyl chloride	2.666	41	4895	1.091	ug/l #	84
15) Acrylonitrile	3.068	53	9128	5.143	ug/l	98
16) Acetone	2.379	43	9039	5.982	ug/l #	85
17) Carbon Disulfide	2.513	76	9240	1.189	ug/l	98
18) Methyl Acetate	2.702	43	4676	1.237	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	9748	1.029	ug/l	95
20) Methylene Chloride	2.794	84	4636	1.379	ug/l #	90
21) trans-1,2-Dichloroethene	3.099	96	3117	0.980	ug/l #	90
22) Diisopropyl ether	3.757	45	9019	1.006	ug/l #	40
23) Vinyl Acetate	3.733	43	36611	4.879	ug/l	93
24) 1,1-Dichloroethane	3.611	63	5590	1.026	ug/l	98
25) 2-Butanone	4.568	43	12935	5.459	ug/l	93
26) 2,2-Dichloropropane	4.483	77	4007	1.026	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	3546	0.961	ug/l	93
28) Bromochloromethane	4.903	49	2593	1.144	ug/l #	88
29) Tetrahydrofuran	5.019	42	8436	5.381	ug/l	93
30) Chloroform	5.111	83	6330	1.101	ug/l	87
31) Cyclohexane	5.482	56	4715	0.980	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	5306	1.080	ug/l #	41
36) 1,1-Dichloropropene	5.690	75	4650	1.099	ug/l	97
37) Ethyl Acetate	4.720	43	5373	1.205	ug/l #	87
38) Carbon Tetrachloride	5.684	117	4611	1.054	ug/l	88
39) Methylcyclohexane	7.385	83	5113	0.957	ug/l	97
40) Benzene	6.043	78	12679	0.984	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	2635	1.096	ug/l	91
42) 1,2-Dichloroethane	6.092	62	5589	1.327	ug/l	92
43) Isopropyl Acetate	6.348	43	6909	1.027	ug/l	93
44) Trichloroethene	7.128	130	3657	1.033	ug/l	91
45) 1,2-Dichloropropane	7.439	63	3261	1.010	ug/l #	83
46) Dibromomethane	7.586	93	2509	1.092	ug/l	95
47) Bromodichloromethane	7.823	83	4529	1.067	ug/l #	93
48) Methyl methacrylate	7.702	41	3635	1.087	ug/l #	81
49) 1,4-Dioxane	7.671	88	1788	20.420	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	24403	5.421	ug/l	92
52) Toluene	8.726	92	9103	1.108	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	3724	0.855	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	4526	0.926	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	3521	1.027	ug/l #	88
56) Ethyl methacrylate	9.122	69	4382	0.866	ug/l #	72
57) 1,3-Dichloropropane	9.311	76	5807	1.049	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	11546	4.521	ug/l	98
59) 2-Hexanone	9.433	43	16932	4.869	ug/l	87
60) Dibromochloromethane	9.524	129	3187	0.911	ug/l	93
61) 1,2-Dibromoethane	9.616	107	3542	1.000	ug/l	96
64) Tetrachloroethene	9.274	164	3236	1.079	ug/l	90
65) Chlorobenzene	10.079	112	9168	1.018	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.165	131	3011	0.956	ug/l #	62
67) Ethyl Benzene	10.195	91	15215	0.980	ug/l	98
68) m/p-Xylenes	10.305	106	11416	1.874	ug/l	90
69) o-Xylene	10.646	106	5526	0.919	ug/l	87
70) Styrene	10.658	104	8605	0.862	ug/l	91
71) Bromoform	10.799	173	2107	0.819	ug/l #	99
73) Isopropylbenzene	10.963	105	14146	0.993	ug/l	99
74) N-amyl acetate	10.847	43	5366	1.031	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	5090	1.040	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	4626m	1.082	ug/l	
77) Bromobenzene	11.201	156	3846	1.070	ug/l	95
78) n-propylbenzene	11.305	91	16225	1.013	ug/l	96
79) 2-Chlorotoluene	11.366	91	10611	1.060	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	12362	1.012	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.018	75	866m	0.655	ug/l	
82) 4-Chlorotoluene	11.457	91	12131	1.071	ug/l	95
83) tert-Butylbenzene	11.719	119	11849	0.971	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	11589	0.957	ug/l	98
85) sec-Butylbenzene	11.890	105	14065	0.955	ug/l	98
86) p-Isopropyltoluene	12.012	119	11651	0.935	ug/l	90
87) 1,3-Dichlorobenzene	11.975	146	7184	1.064	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	7888m	1.154	ug/l	
89) n-Butylbenzene	12.335	91	9911	0.949	ug/l	93
90) Hexachloroethane	12.542	117	1706	0.878	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	6611	0.993	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1005	0.980	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	4650	1.064	ug/l	93
94) Hexachlorobutadiene	13.731	225	2056	1.073	ug/l	94
95) Naphthalene	13.780	128	13949	0.951	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	5302	1.214	ug/l	92

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Quant Title : SW846 8260
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Response via : Initial Calibration

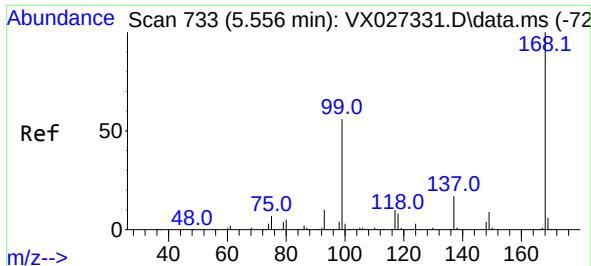
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

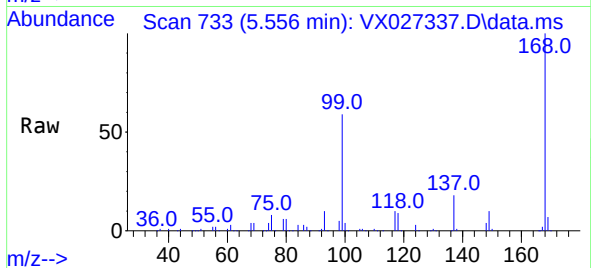
Quant Time: Mar 09 03:14:25 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027337.D
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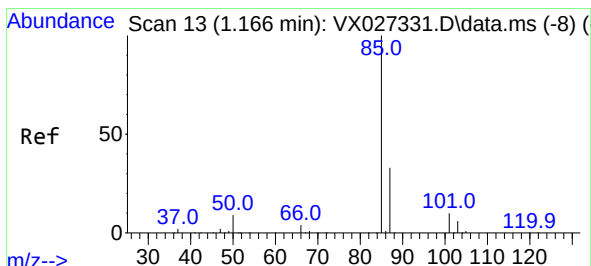
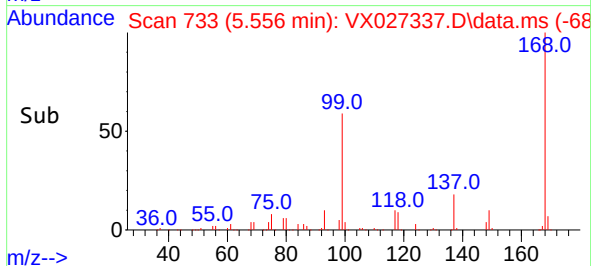
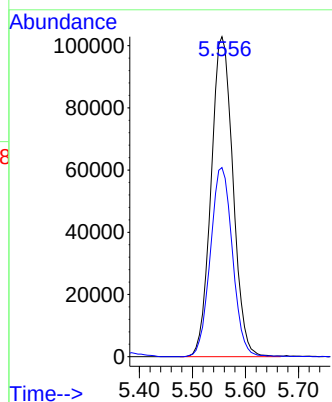
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:168 Resp: 29498
Ion Ratio Lower Upper
168 100
99 59.1 41.7 62.5

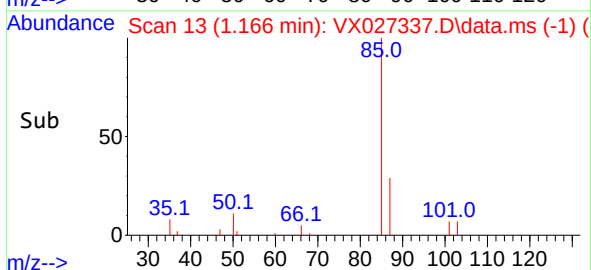
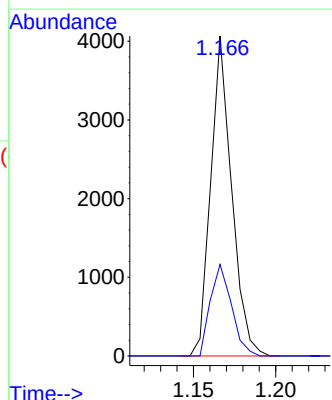
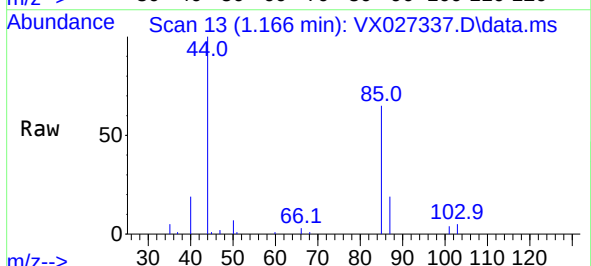
Manual Integrations
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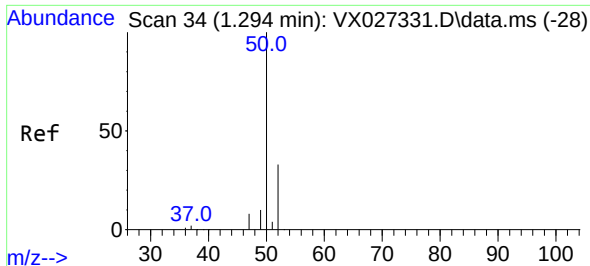
Reviewed By :John Carlone 03/09/2022
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#2
Dichlorodifluoromethane
Concen: 1.190 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

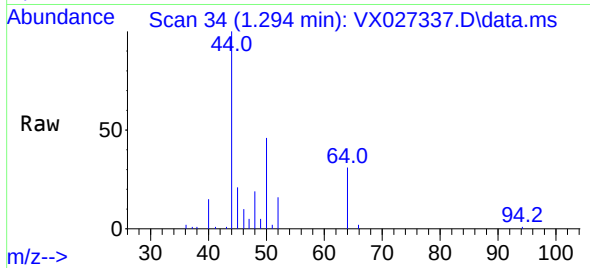
Tgt Ion: 85 Resp: 3598
Ion Ratio Lower Upper
85 100
87 28.6 16.2 48.6





#3
Chloromethane
Concen: 1.201 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

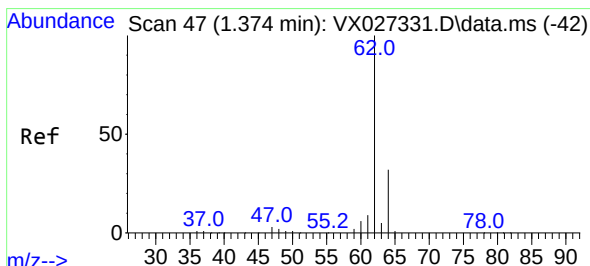
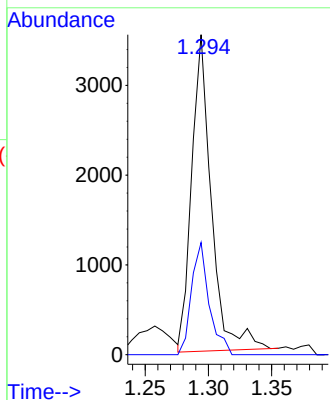
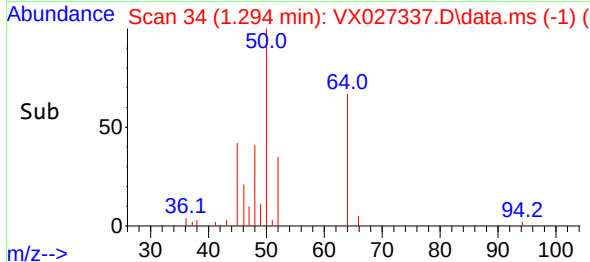
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



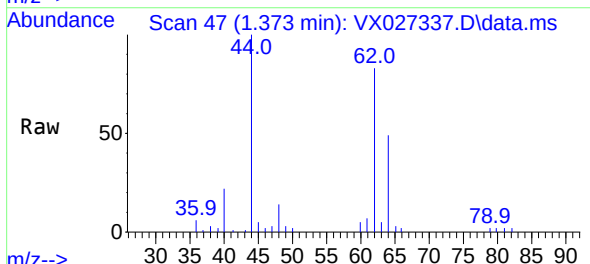
Tgt Ion: 50 Resp: 3820
Ion Ratio Lower Upper
50 100
52 35.7 26.4 39.6

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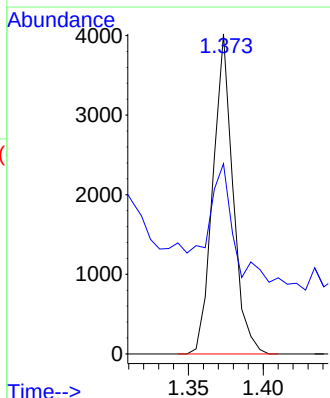
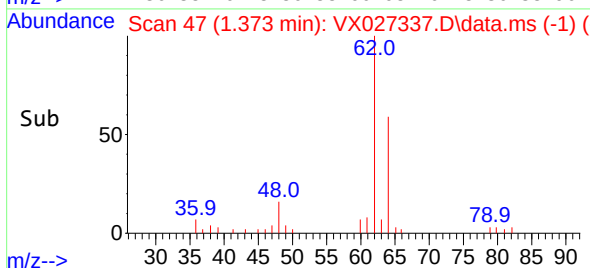
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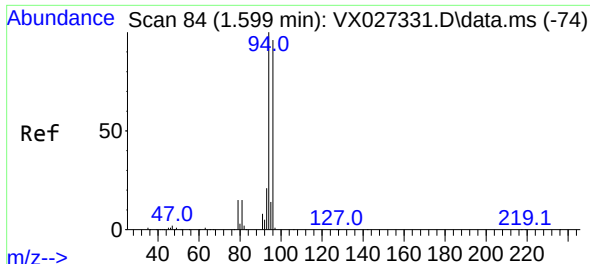


#4
Vinyl Chloride
Concen: 1.146 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



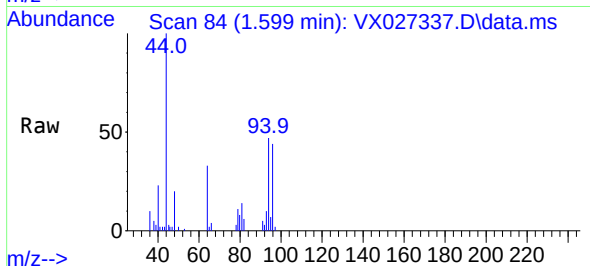
Tgt Ion: 62 Resp: 3745
Ion Ratio Lower Upper
62 100
64 35.6 25.5 38.3





#5
Bromomethane
Concen: 2.302 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

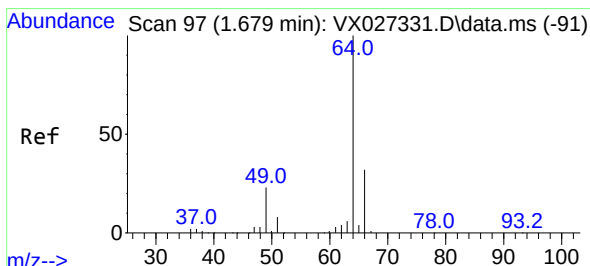
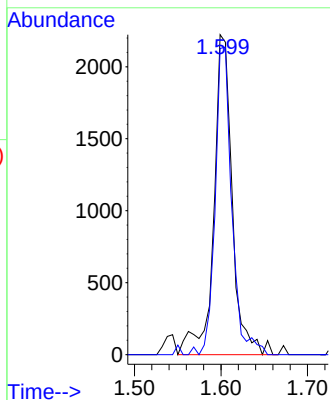
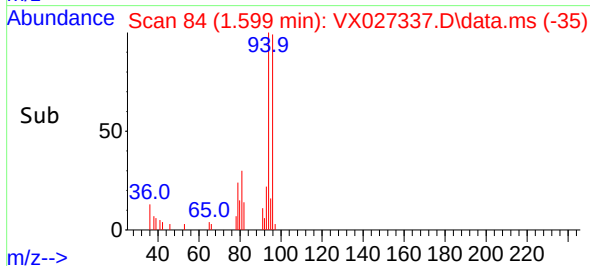
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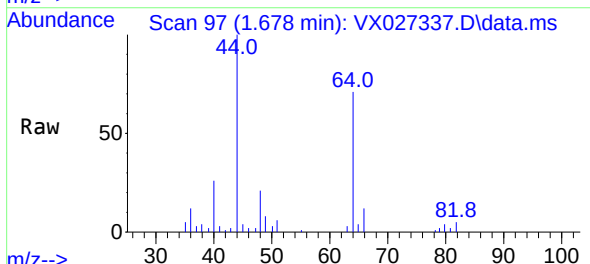
Tgt Ion: 94 Resp: 3302
Ion Ratio Lower Upper
94 100
96 95.7 75.3 112.9

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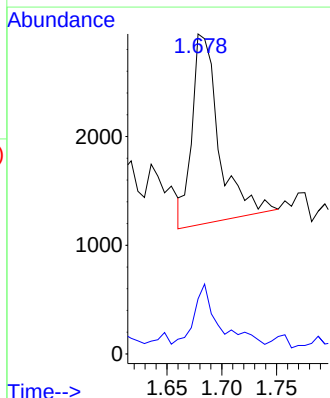
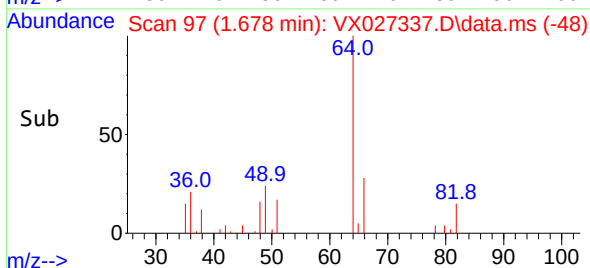
Reviewed By :John Carlone 03/09/2022
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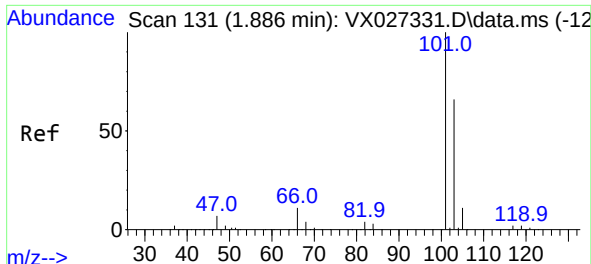


#6
Chloroethane
Concen: 1.470 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX027337.D
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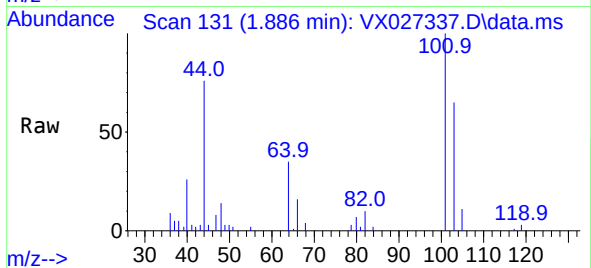
Tgt Ion: 64 Resp: 3002
Ion Ratio Lower Upper
64 100
66 23.0 25.3 37.9#





#7
 Trichlorofluoromethane
 Concen: 1.277 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027337.D
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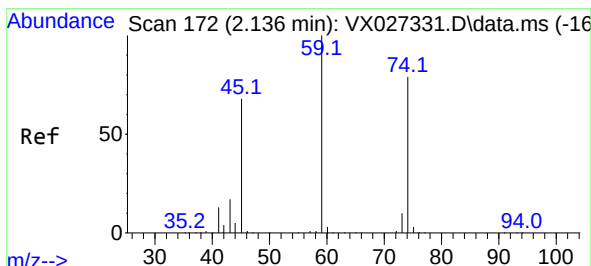
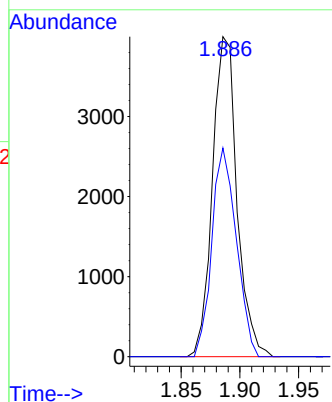
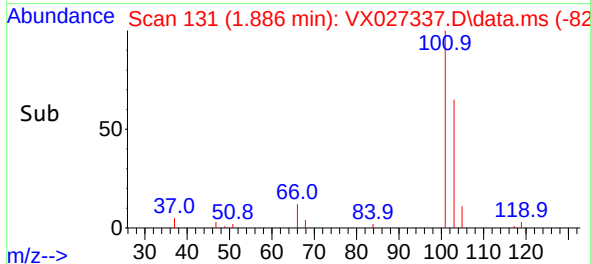
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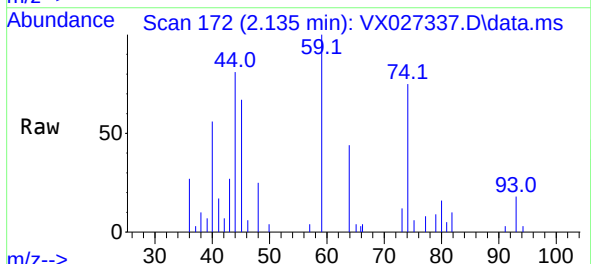
Tgt Ion:101 Resp: 5810
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.5 75.7

Manual Integrations
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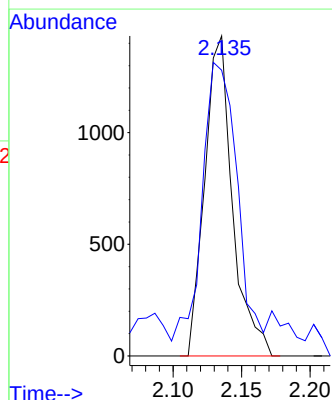
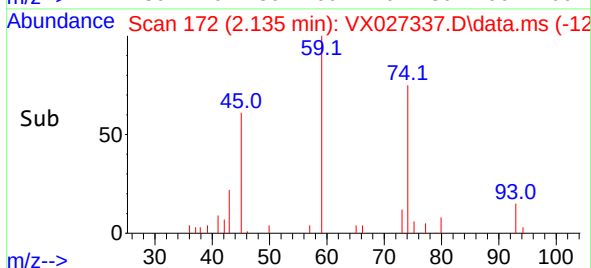
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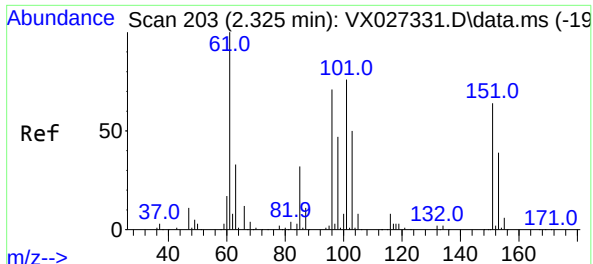


#8
 Diethyl Ether
 Concen: 1.139 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.001 min
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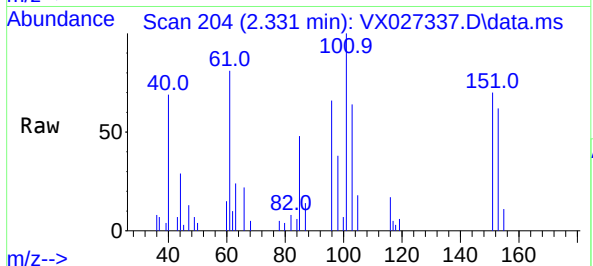
Tgt Ion: 74 Resp: 2019
 Ion Ratio Lower Upper
 74 100
 45 106.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.124 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

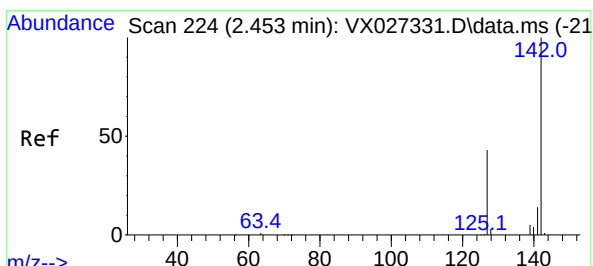
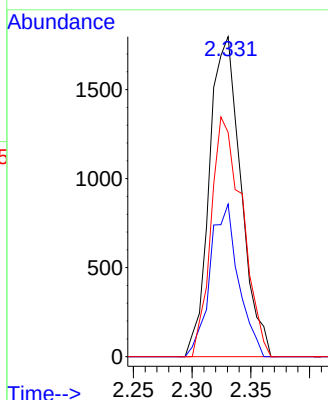
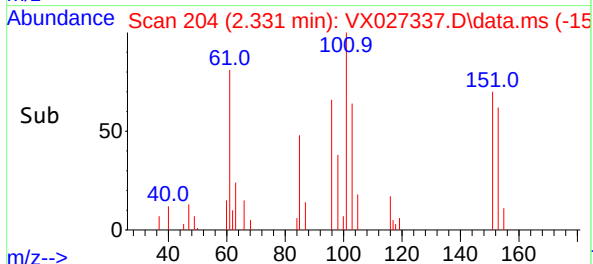
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



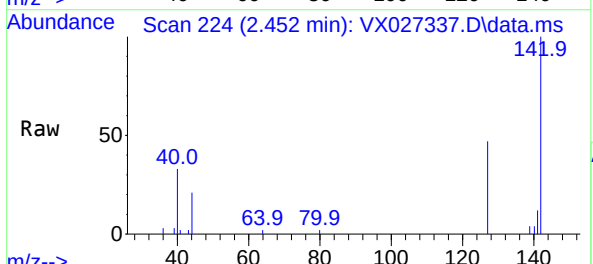
Tgt Ion:101 Resp: 3349
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 74.6 61.8 92.6

Manual Integrations
APPROVED

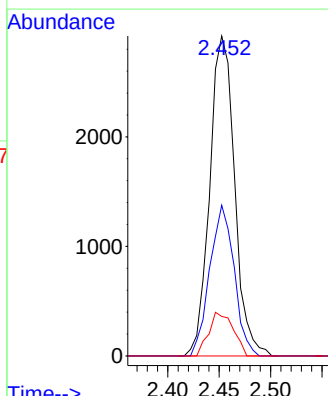
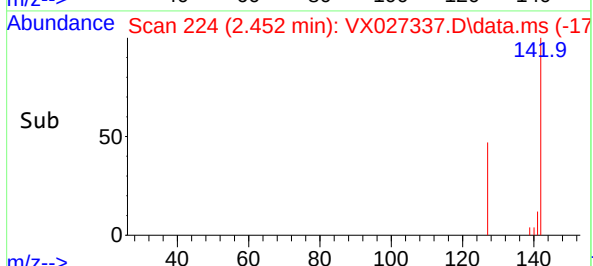
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

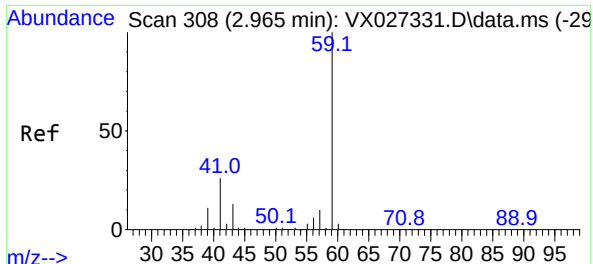


#10
Methyl Iodide
Concen: 1.172 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



Tgt Ion:142 Resp: 4922
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 13.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 6.115 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX027337.D

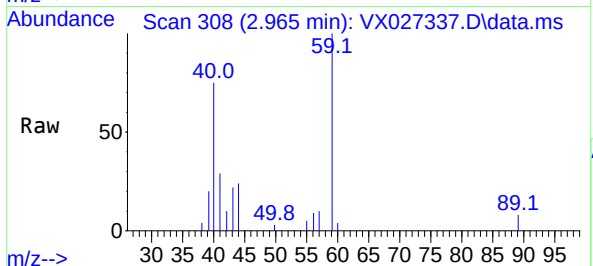
Acq: 08 Mar 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion: 59 Resp: 4124

Ion Ratio Lower Upper

59 100

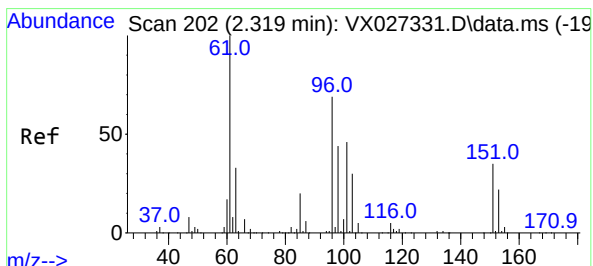
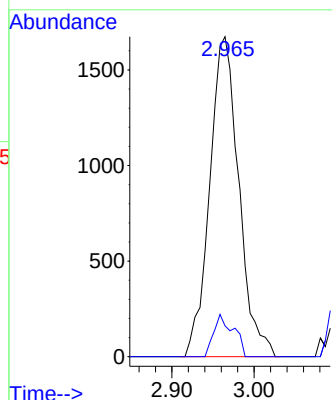
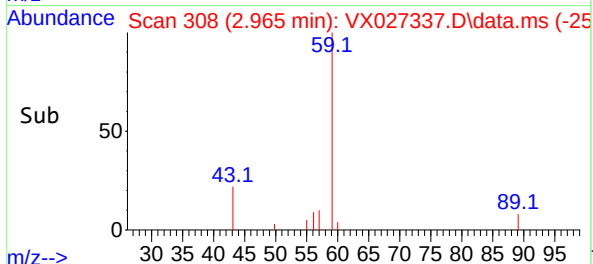
57 8.9 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#12

1,1-Dichloroethene

Concen: 1.032 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

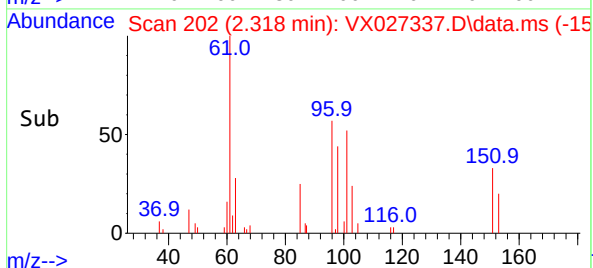
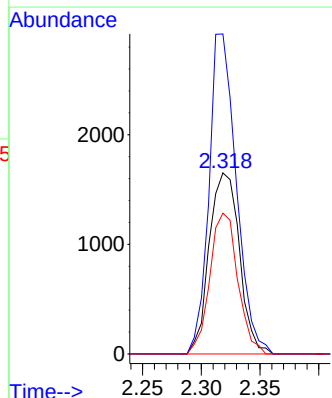
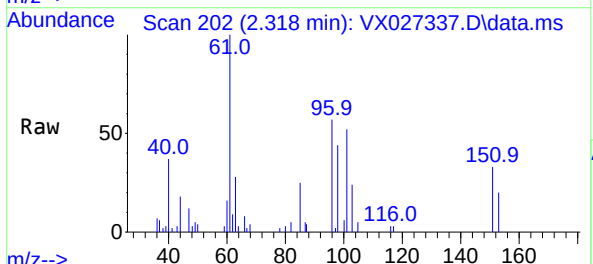
Tgt Ion: 96 Resp: 2953

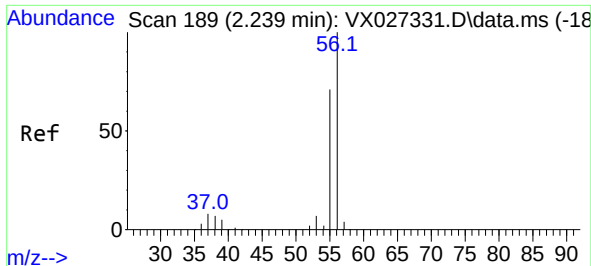
Ion Ratio Lower Upper

96 100

61 176.6 124.6 187.0

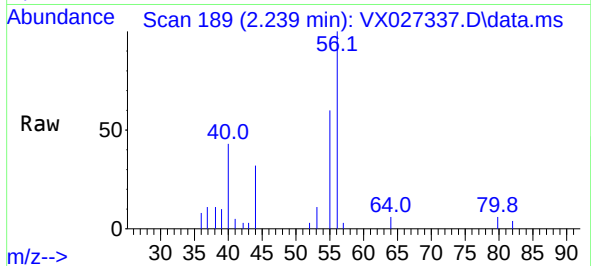
98 77.7 51.0 76.4#





#13
Acrolein
Concen: 7.233 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

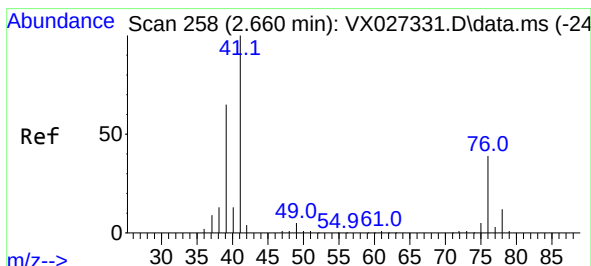
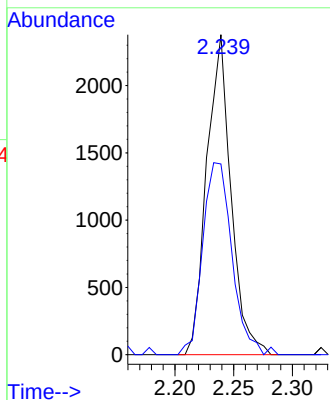
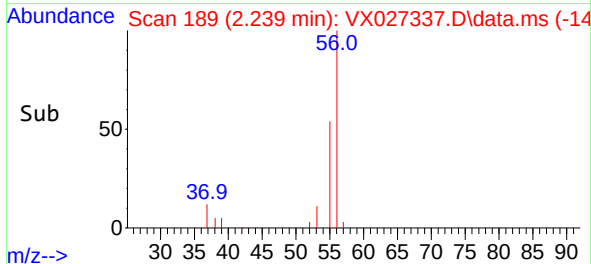
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



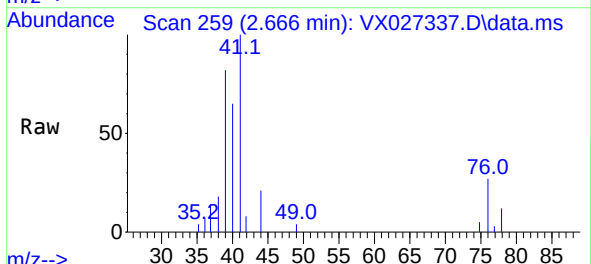
Tgt Ion: 56 Resp: 3419
Ion Ratio Lower Upper
56 100
55 72.5 55.0 82.6

Manual Integrations
APPROVED

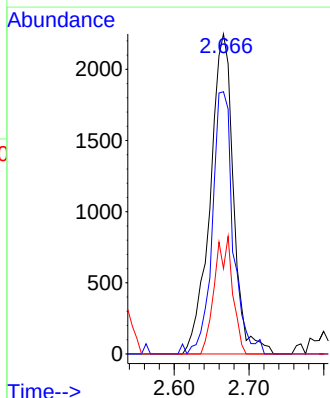
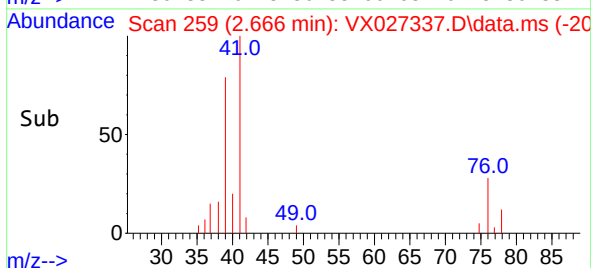
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

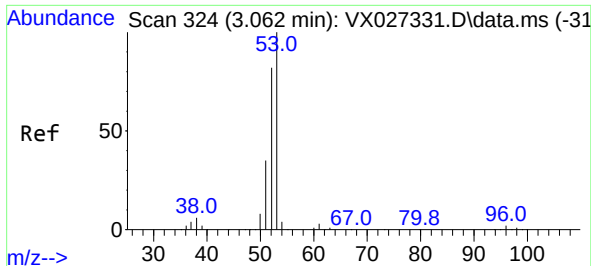


#14
Allyl chloride
Concen: 1.091 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



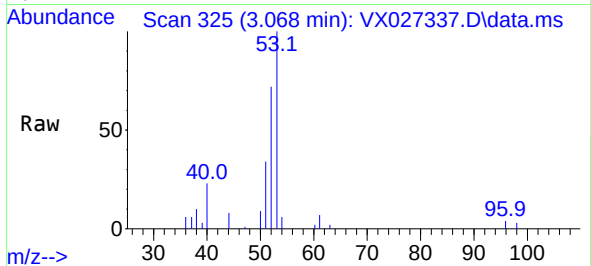
Tgt Ion: 41 Resp: 4895
Ion Ratio Lower Upper
41 100
39 72.6 50.4 75.6
76 28.2 32.7 49.1#





#15
Acrylonitrile
Concen: 5.143 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

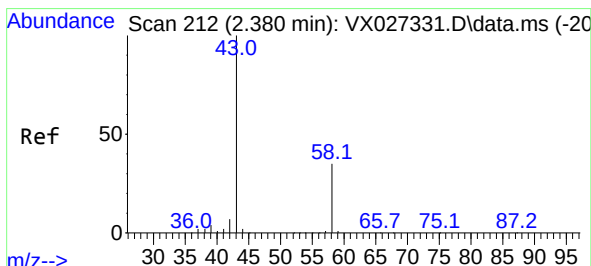
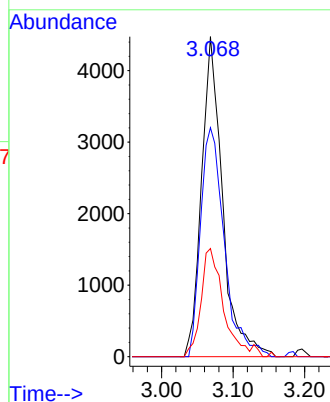
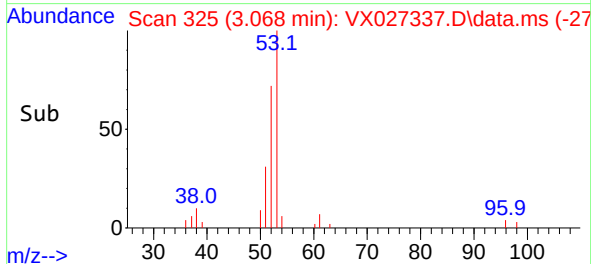
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 53 Resp: 9128
Ion Ratio Lower Upper
53 100
52 80.8 65.7 98.5
51 36.5 28.4 42.6

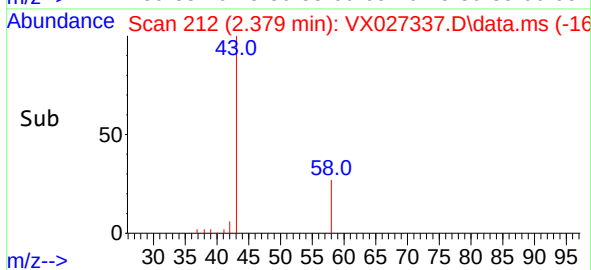
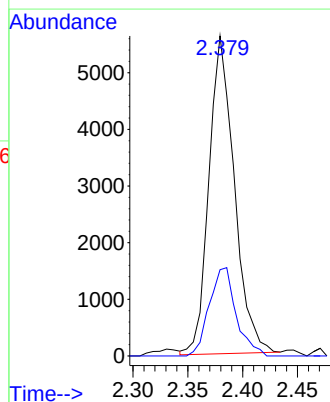
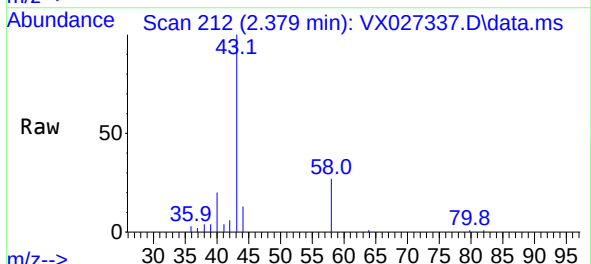
Manual Integrations
APPROVED

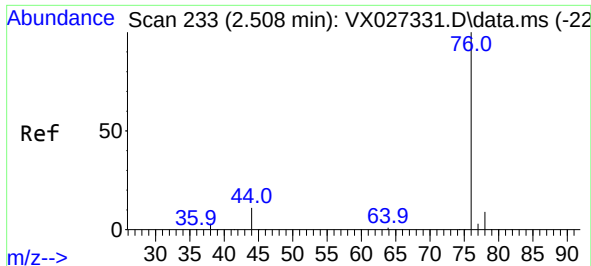
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#16
Acetone
Concen: 5.982 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

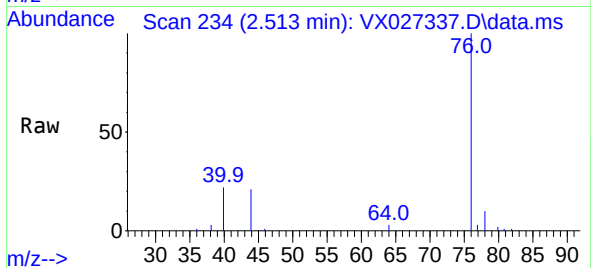
Tgt Ion: 43 Resp: 9039
Ion Ratio Lower Upper
43 100
58 27.3 28.8 43.2#





#17
Carbon Disulfide
Concen: 1.189 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

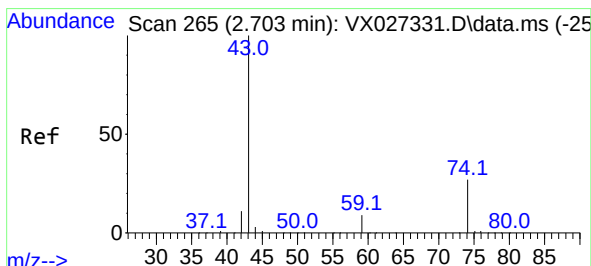
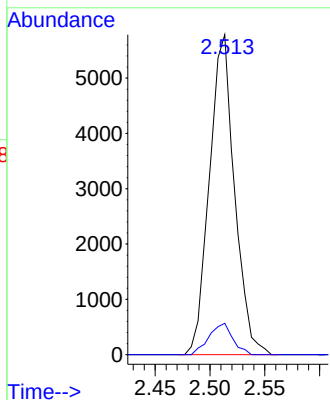
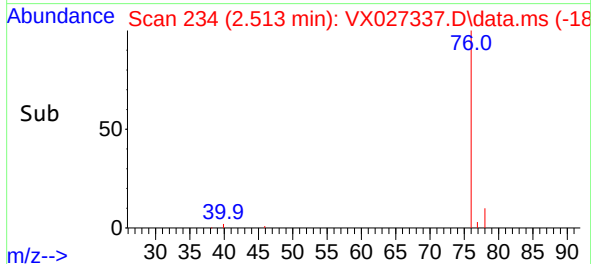
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



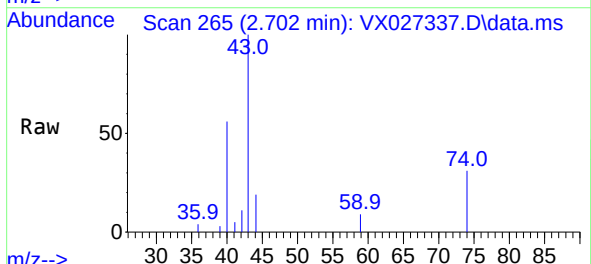
Tgt Ion: 76 Resp: 9240
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Manual Integrations
APPROVED

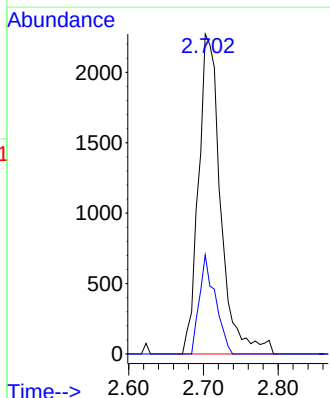
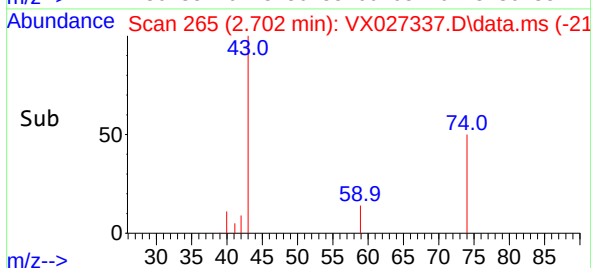
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

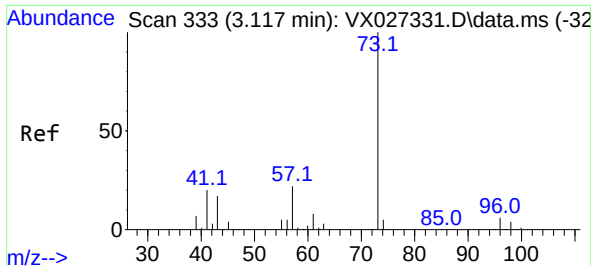


#18
Methyl Acetate
Concen: 1.237 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



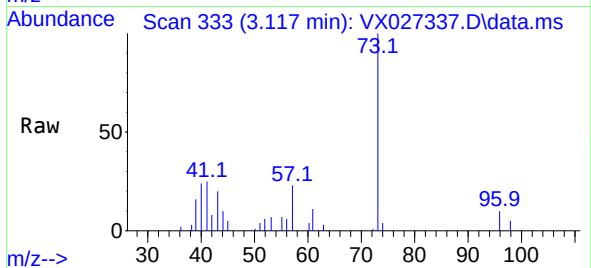
Tgt Ion: 43 Resp: 4676
Ion Ratio Lower Upper
43 100
74 22.2 22.8 34.2#





#19
Methyl tert-butyl Ether
Concen: 1.029 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

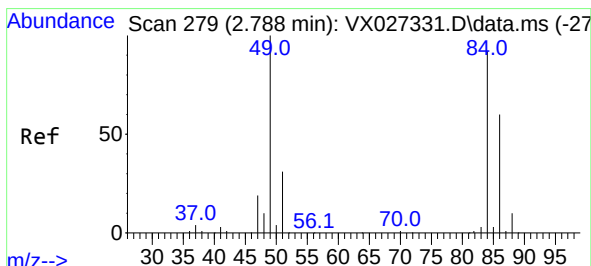
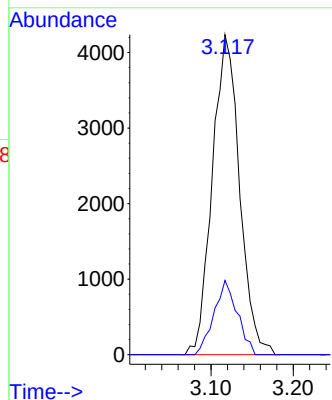
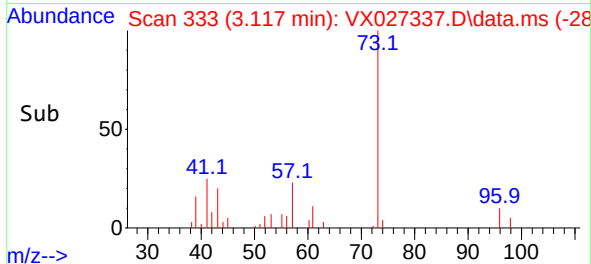
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



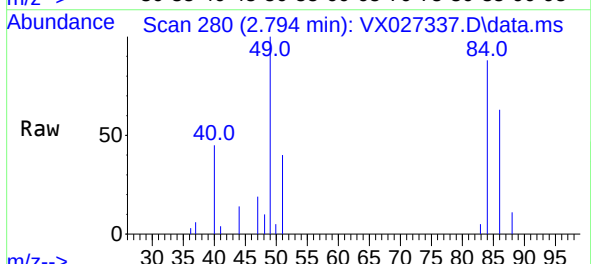
Tgt Ion: 73 Resp: 9748
Ion Ratio Lower Upper
73 100
57 23.2 16.8 25.2

Manual Integrations
APPROVED

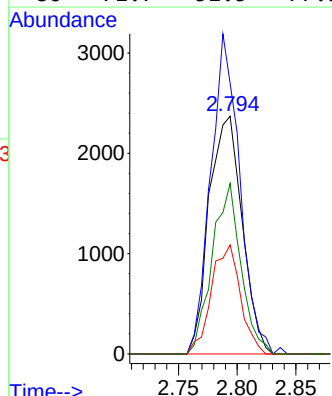
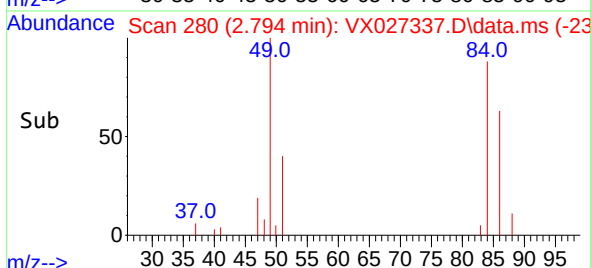
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

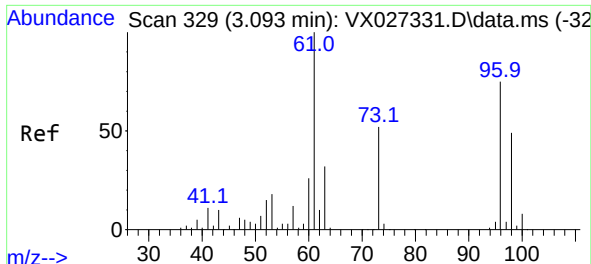


#20
Methylene Chloride
Concen: 1.379 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



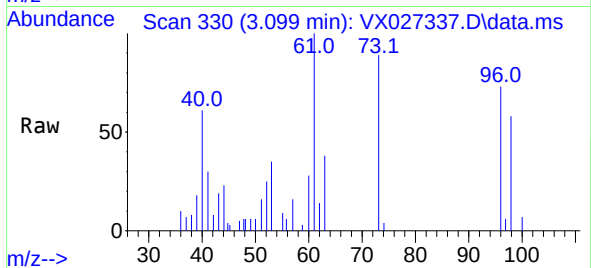
Tgt Ion: 84 Resp: 4636
Ion Ratio Lower Upper
84 100
49 113.8 85.5 128.3
51 45.9 26.6 39.8#
86 71.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 0.980 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

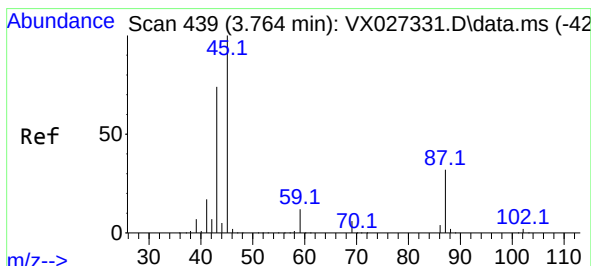
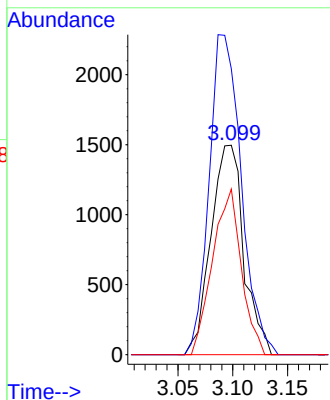
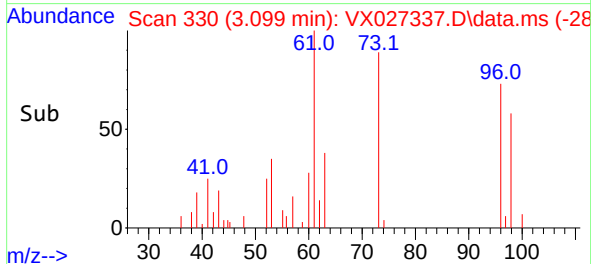
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



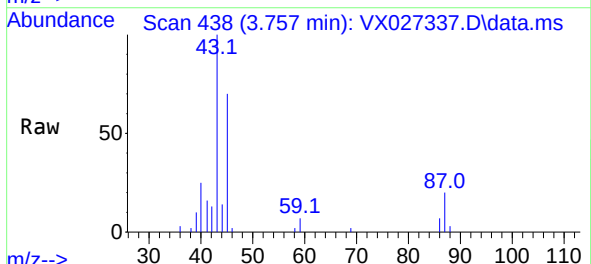
Tgt Ion: 96 Resp: 311
Ion Ratio Lower Upper
96 100
61 136.5 105.4 158.2
98 79.1 50.0 75.0

Manual Integrations
APPROVED

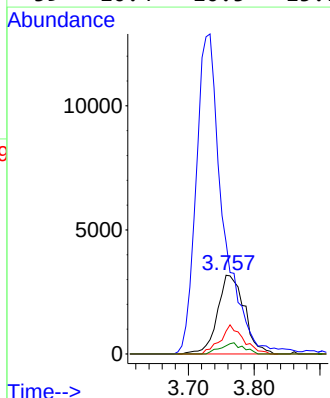
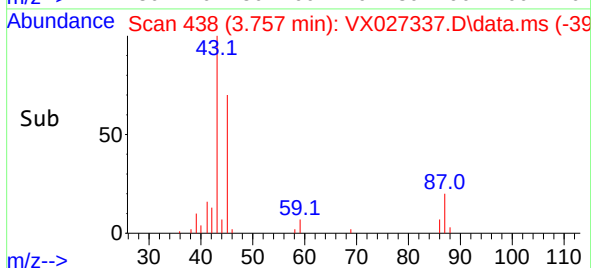
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

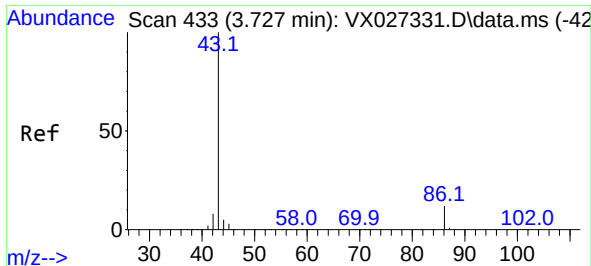


#22
Diisopropyl ether
Concen: 1.006 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



Tgt Ion: 45 Resp: 9019
Ion Ratio Lower Upper
45 100
43 139.5 50.8 76.2#
87 28.8 26.6 39.8
59 10.4 10.5 15.7#





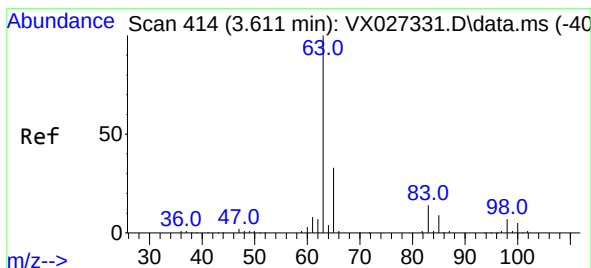
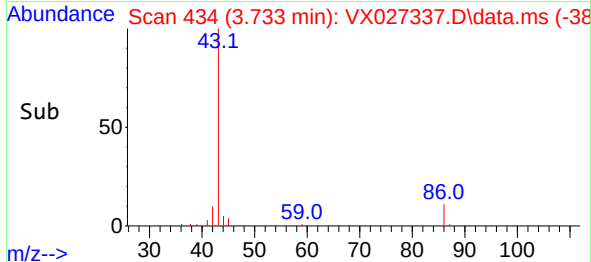
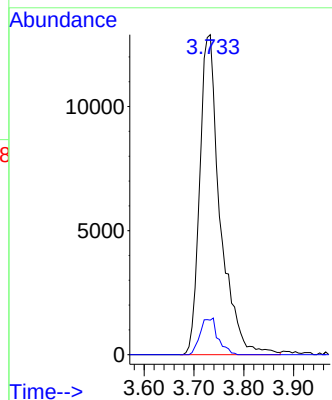
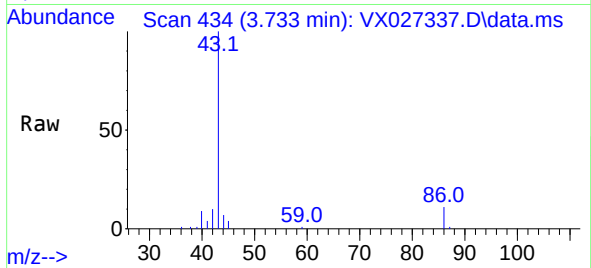
#23
 Vinyl Acetate
 Concen: 4.879 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX027337.D
 Acq: 08 Mar 2022 17:35

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

Tgt Ion: 43 Resp: 3661
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.8 16.2

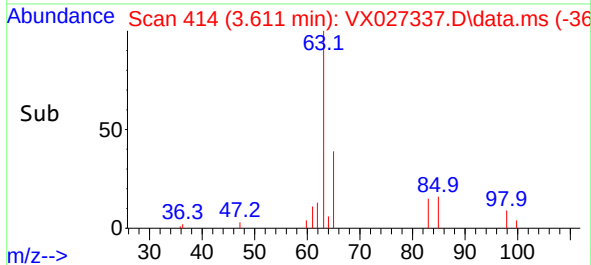
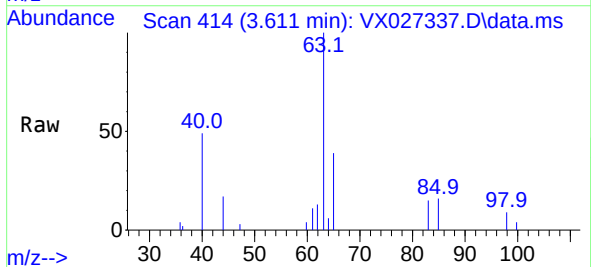
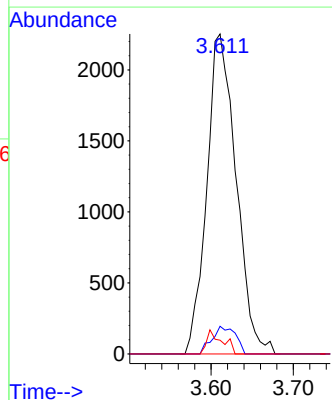
Manual Integrations
 APPROVED

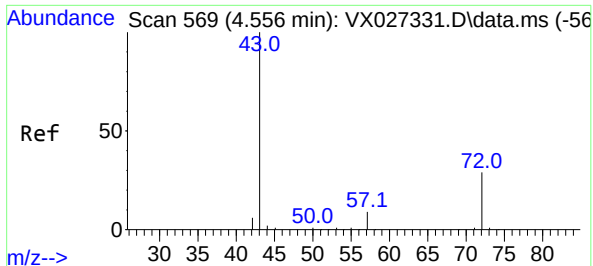
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#24
 1,1-Dichloroethane
 Concen: 1.026 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027337.D
 Acq: 08 Mar 2022 17:35

Tgt Ion: 63 Resp: 5590
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.7
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 5.459 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 1293

Ion Ratio Lower Upper

43 100

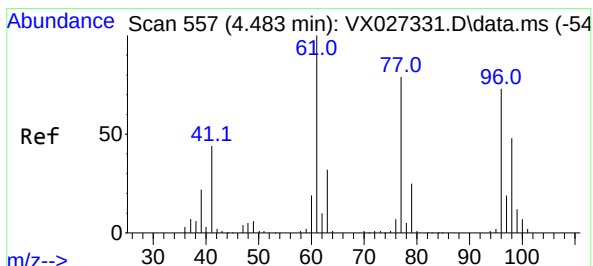
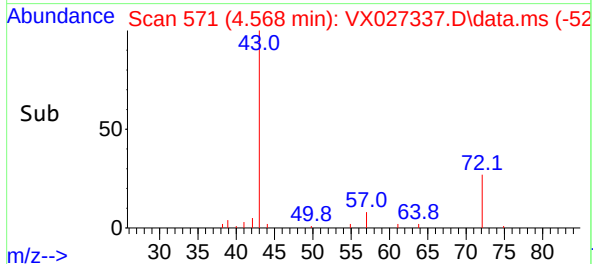
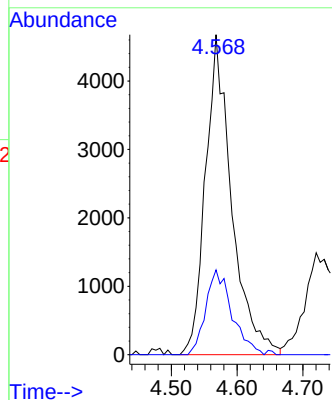
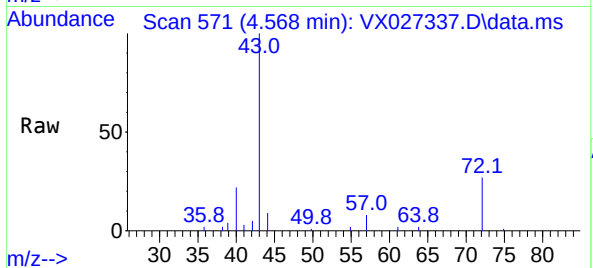
72 26.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#26

2,2-Dichloropropane

Concen: 1.026 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027337.D

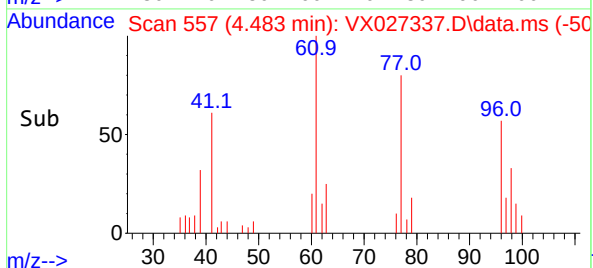
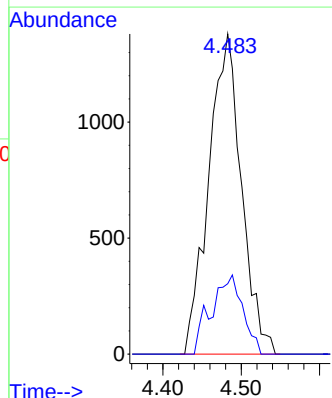
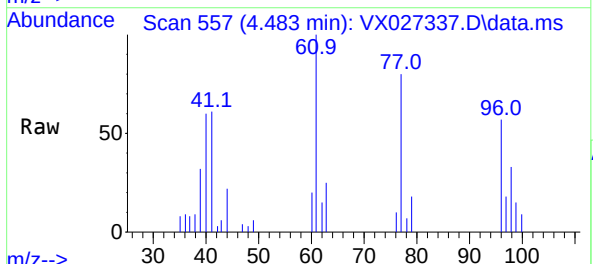
Acq: 08 Mar 2022 17:35

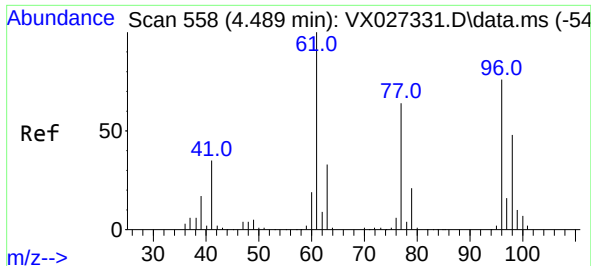
Tgt Ion: 77 Resp: 4007

Ion Ratio Lower Upper

77 100

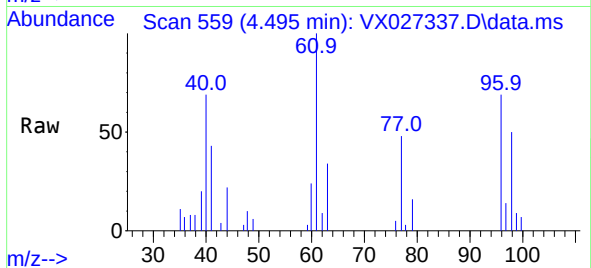
97 23.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 0.961 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

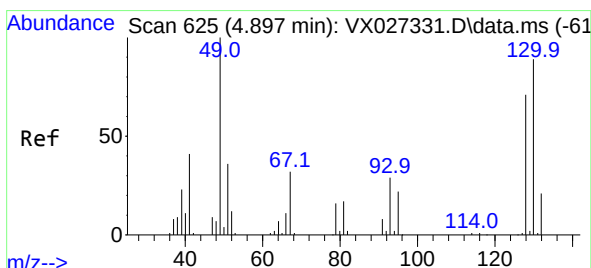
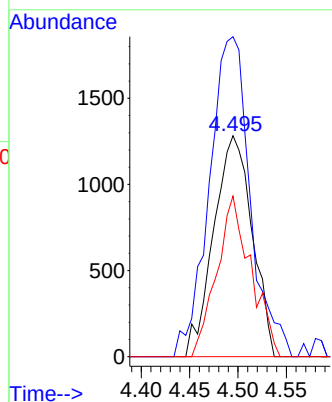
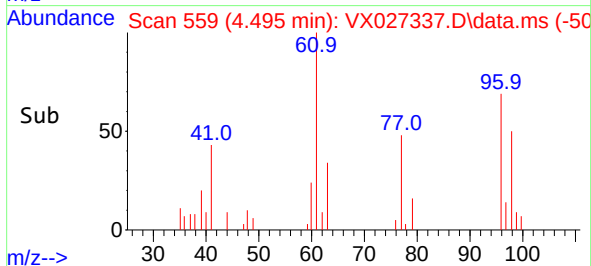
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



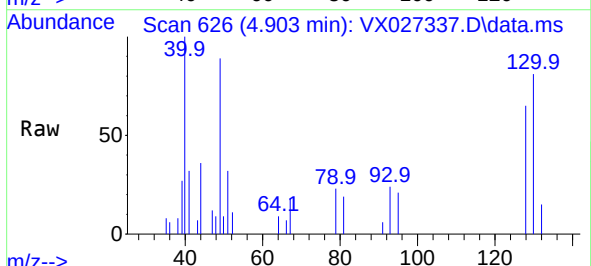
Tgt Ion: 96 Resp: 3540
Ion Ratio Lower Upper
96 100
61 153.9 0.0 283.8
98 64.6 0.0 129.8

Manual Integrations
APPROVED

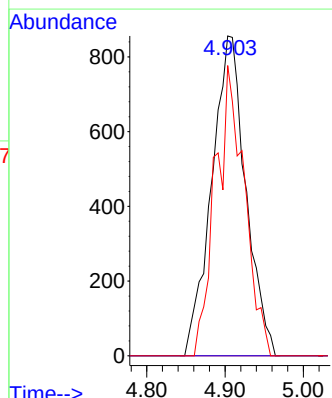
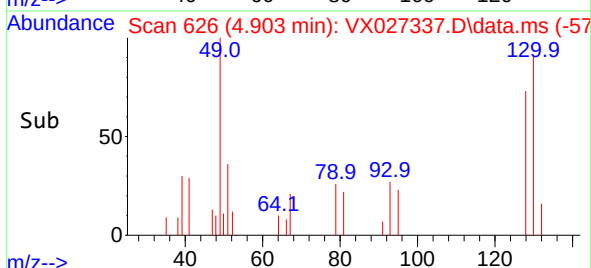
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

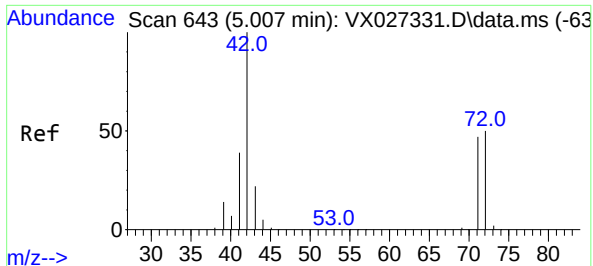


#28
Bromochloromethane
Concen: 1.144 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



Tgt Ion: 49 Resp: 2593
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 77.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 5.381 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX027337.D

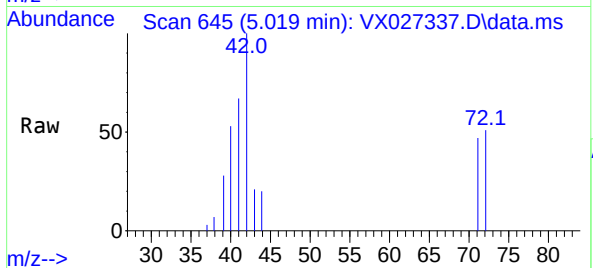
Acq: 08 Mar 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022



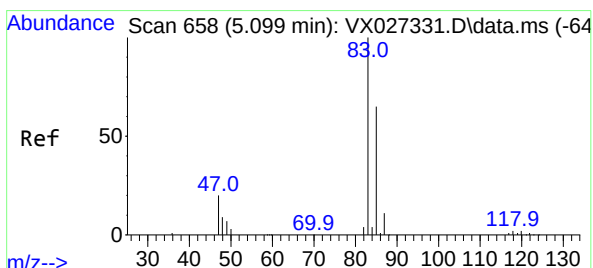
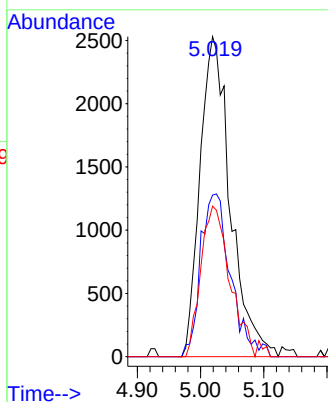
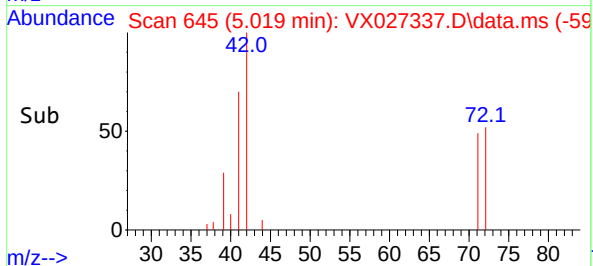
Tgt Ion:	42	Resp:	843
Ion	Ratio	Lower	Upper
42	100		
72	50.4	44.1	66.1
71	45.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#30

Chloroform

Concen: 1.101 ug/l

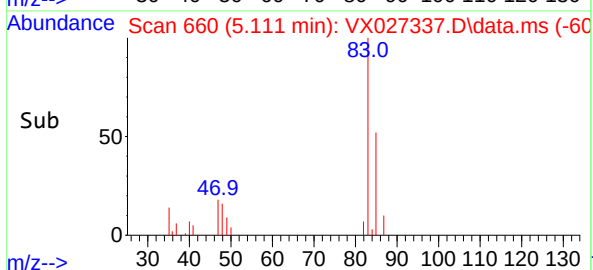
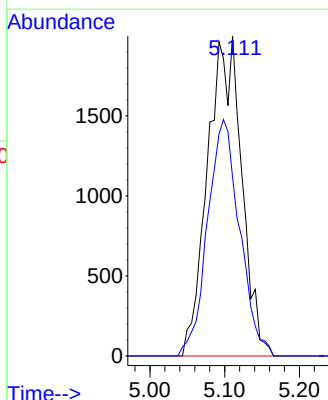
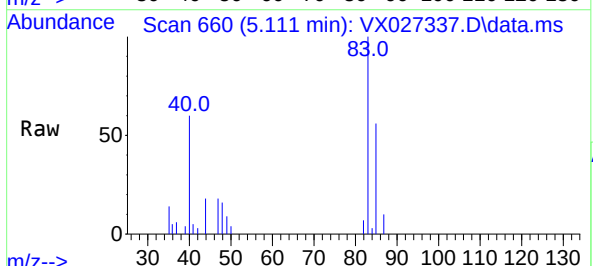
RT: 5.111 min Scan# 660

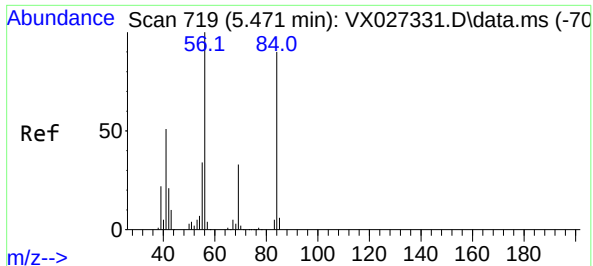
Delta R.T. 0.012 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

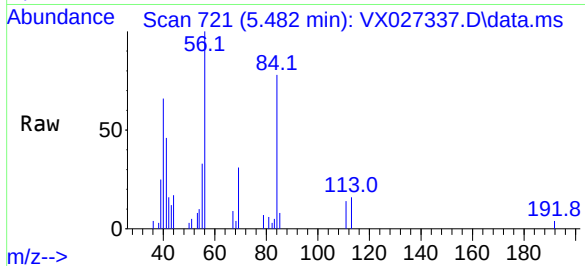
Tgt Ion:	83	Resp:	6330
Ion	Ratio	Lower	Upper
83	100		
85	55.7	52.7	79.1





#31
Cyclohexane
Concen: 0.980 ug/l
RT: 5.482 min Scan# 719
Delta R.T. 0.011 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

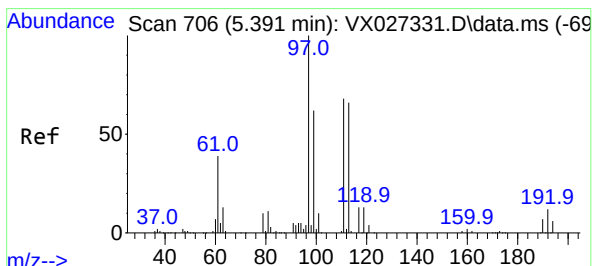
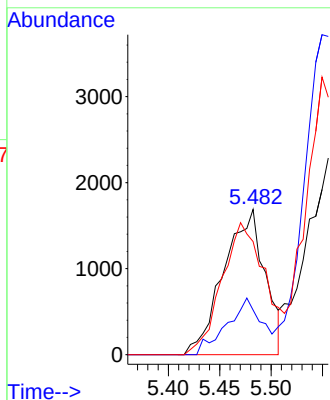
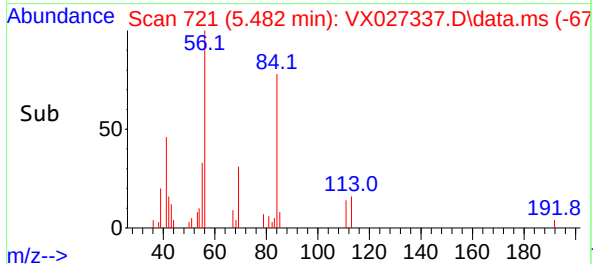
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



Tgt Ion: 56 Resp: 4715
Ion Ratio Lower Upper
56 100
69 30.7 26.7 40.1
84 77.8 77.2 115.8

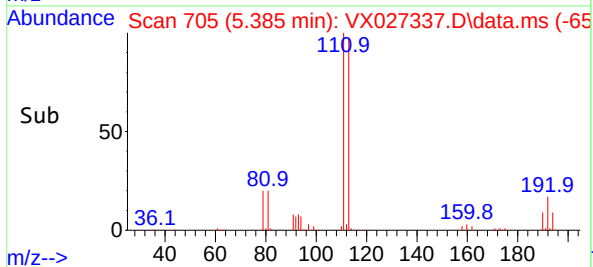
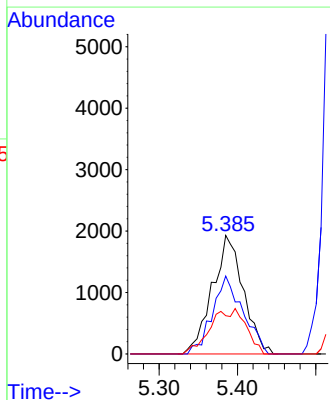
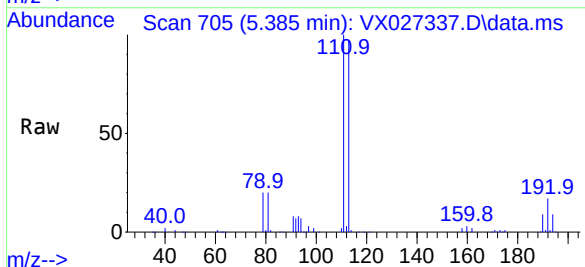
Manual Integrations
APPROVED

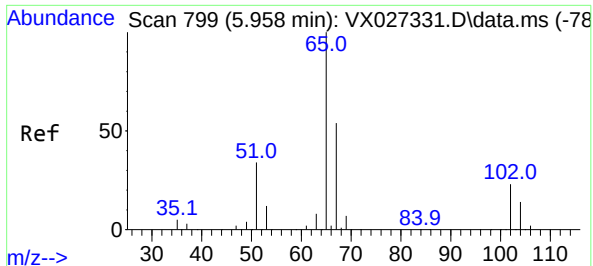
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#32
1,1,1-Trichloroethane
Concen: 1.080 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

Tgt Ion: 97 Resp: 5306
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 26.7 34.0 51.0#





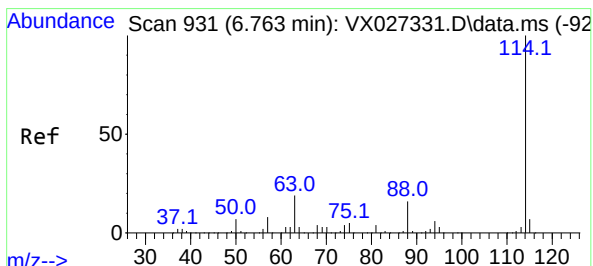
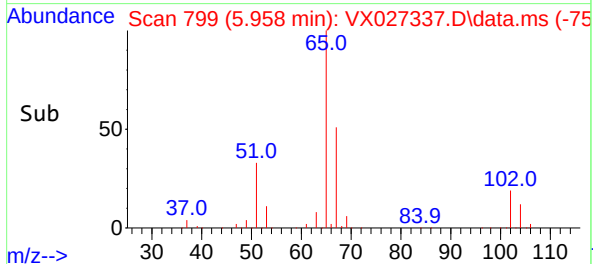
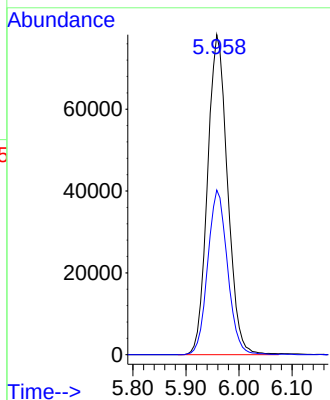
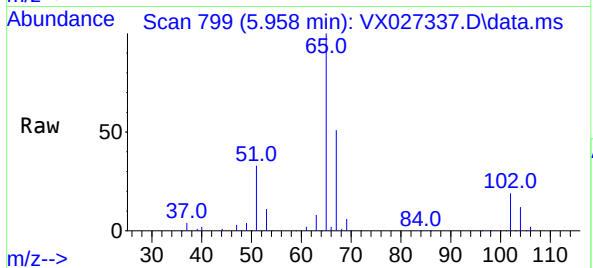
#33
1,2-Dichloroethane-d4
Concen: 59.664 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

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

Tgt Ion: 65 Resp: 20524
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.4

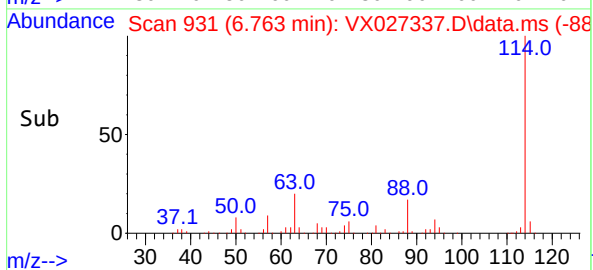
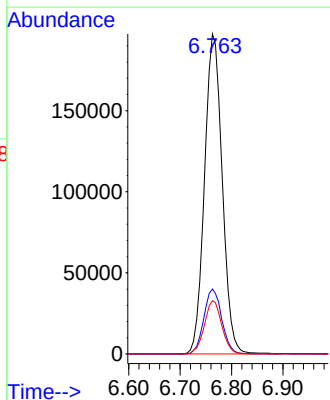
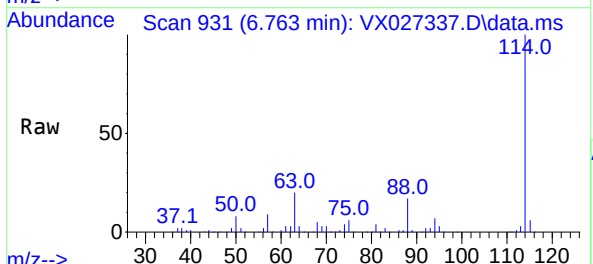
Manual Integrations
APPROVED

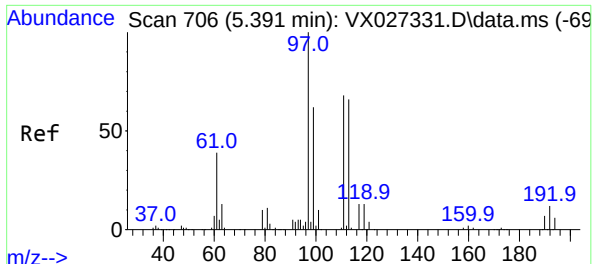
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

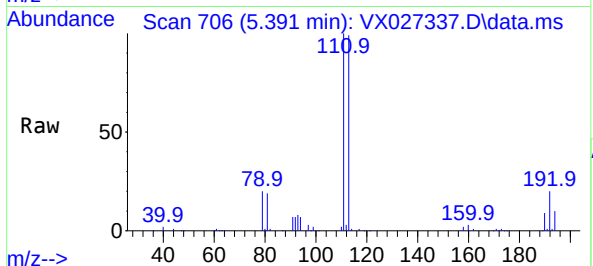
Tgt Ion:114 Resp: 472349
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 16.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.108 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

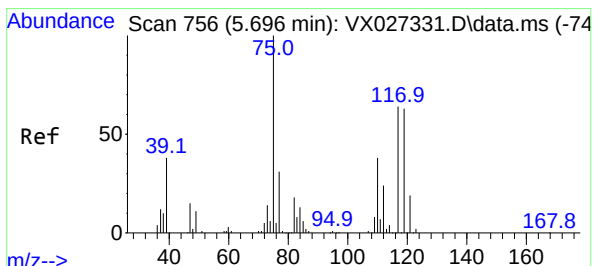
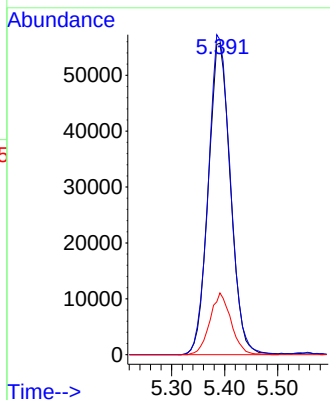
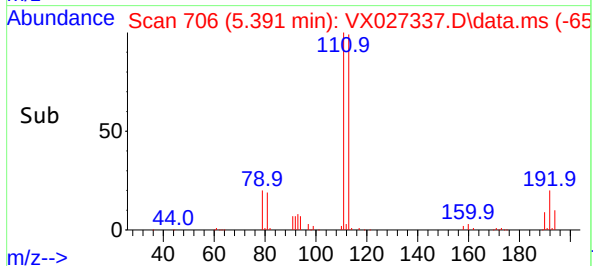
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 113 Resp: 16186
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 18.9 16.9 25.3

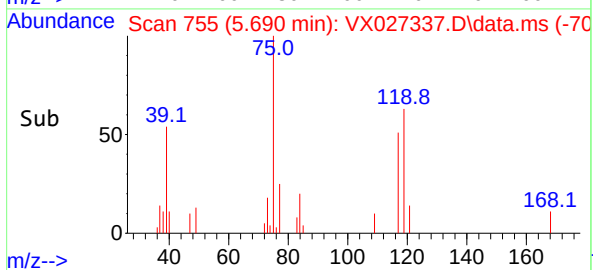
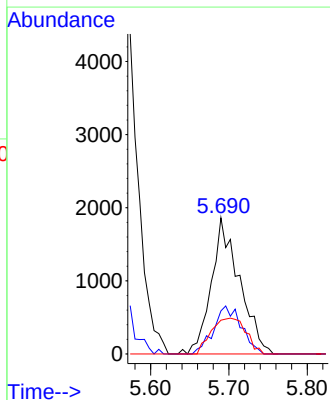
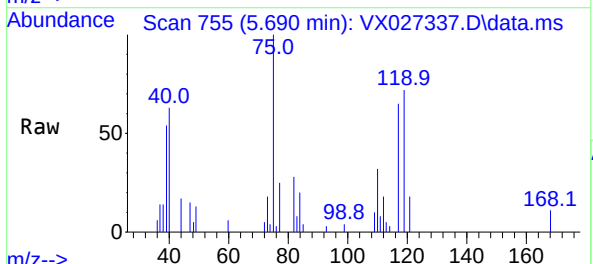
Manual Integrations
APPROVED

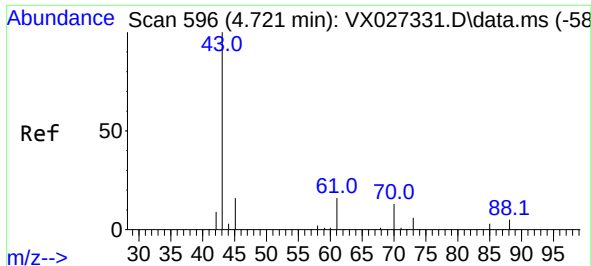
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#36
1,1-Dichloropropene
Concen: 1.099 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

Tgt Ion: 75 Resp: 4650
Ion Ratio Lower Upper
75 100
110 35.0 18.3 54.8
77 32.4 24.8 37.2





#37

Ethyl Acetate

Concen: 1.205 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX027337.D

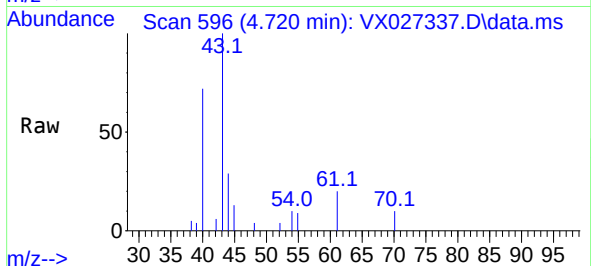
Acq: 08 Mar 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022



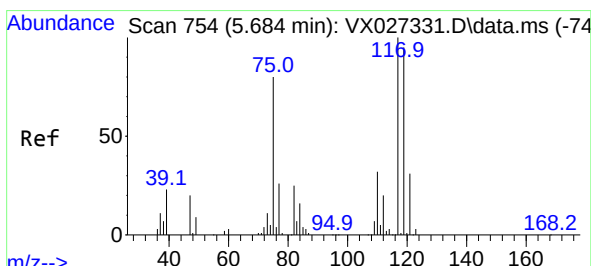
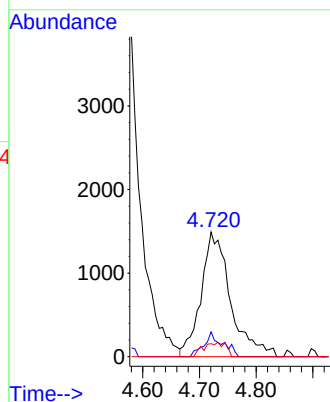
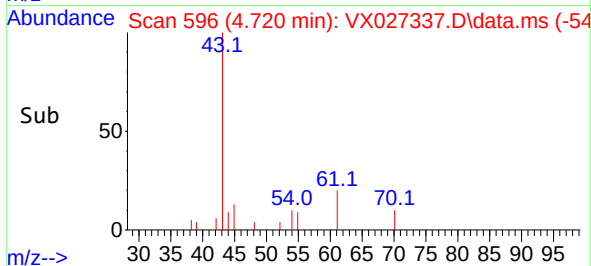
Tgt Ion: 43	Resp: 537
Ion Ratio	Lower Upper
43	100
61	12.5 12.6 19.0
70	4.9 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#38

Carbon Tetrachloride

Concen: 1.054 ug/l

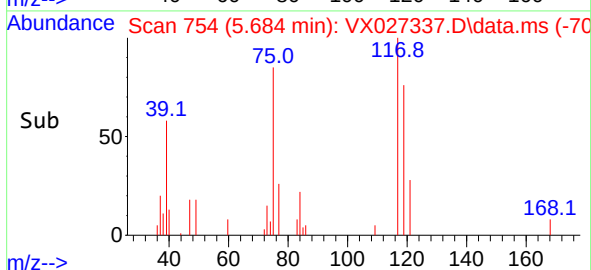
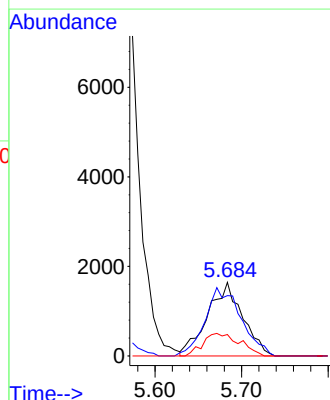
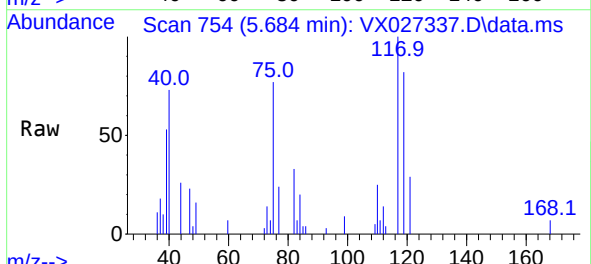
RT: 5.684 min Scan# 754

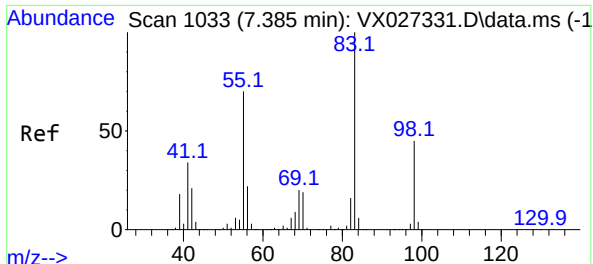
Delta R.T. -0.000 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

Tgt Ion: 117	Resp: 4611
Ion Ratio	Lower Upper
117	100
119	81.9 77.3 115.9
121	29.1 24.2 36.2





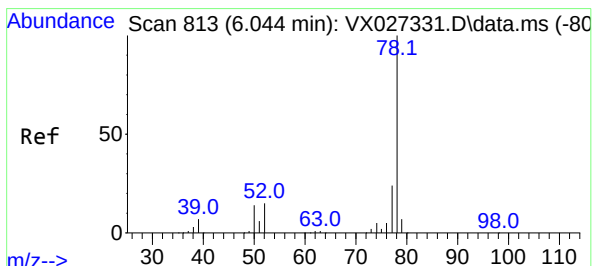
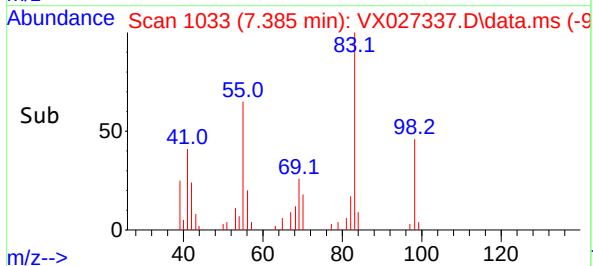
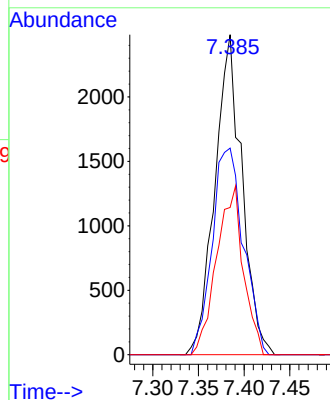
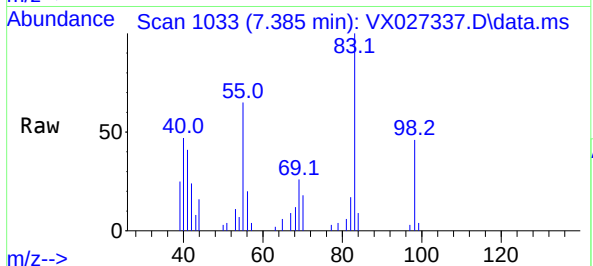
#39
Methylcyclohexane
Concen: 0.957 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

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

Tgt Ion: 83 Resp: 511
Ion Ratio Lower Upper
83 100
55 64.6 54.6 81.8
98 46.0 37.4 56.2

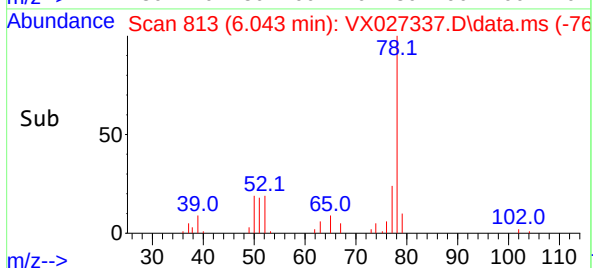
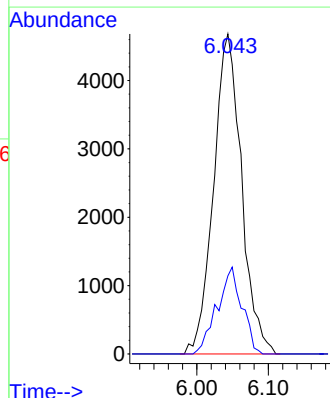
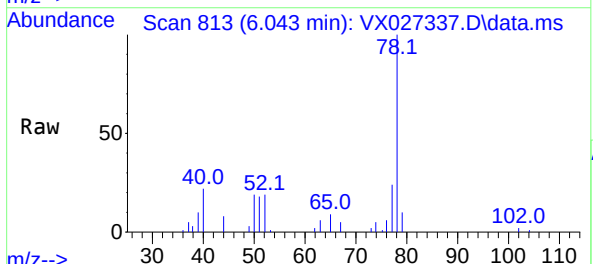
Manual Integrations
APPROVED

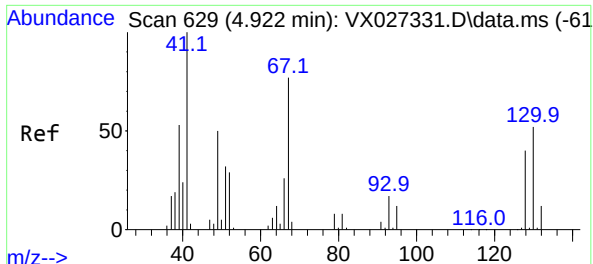
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#40
Benzene
Concen: 0.984 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

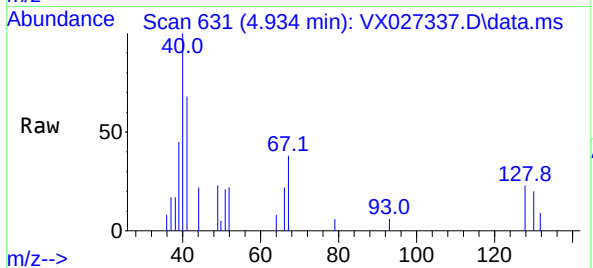
Tgt Ion: 78 Resp: 12679
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 1.096 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

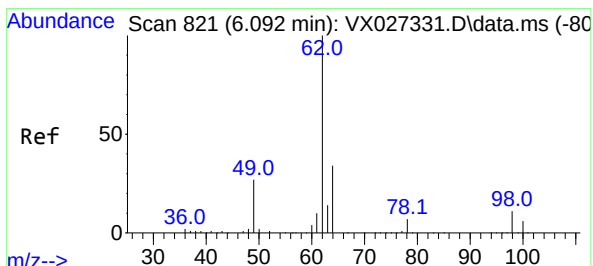
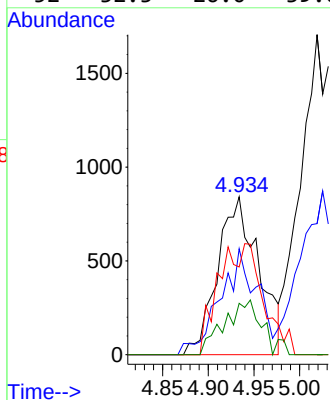
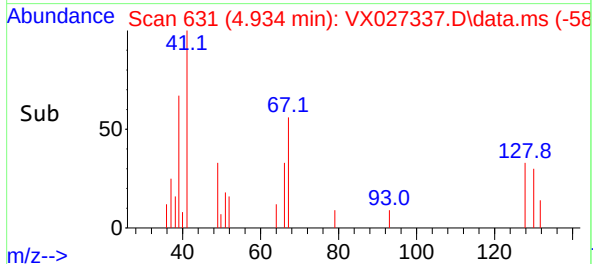
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



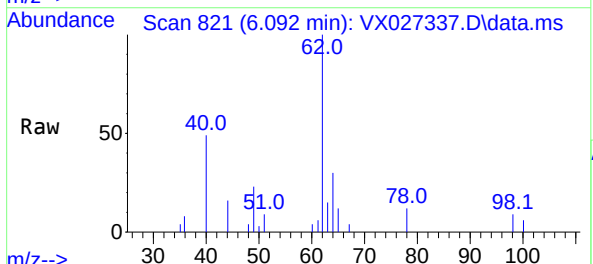
Tgt Ion: 41 Resp: 263
Ion Ratio Lower Upper
41 100
39 60.3 43.0 64.4
67 76.3 70.2 105.4
52 32.3 26.0 39.0

Manual Integrations
APPROVED

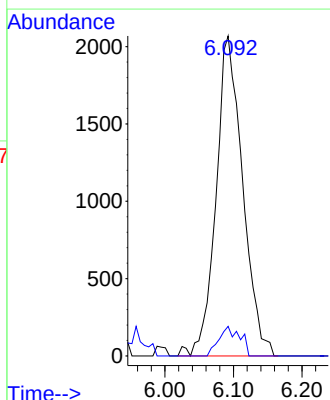
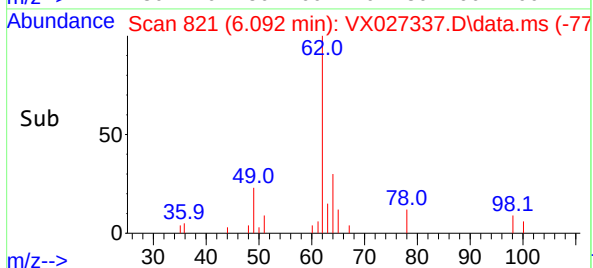
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

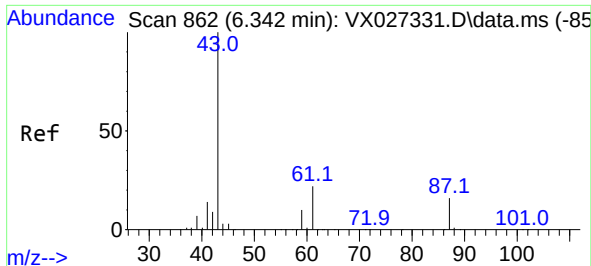


#42
1,2-Dichloroethane
Concen: 1.327 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



Tgt Ion: 62 Resp: 5589
Ion Ratio Lower Upper
62 100
98 7.3 0.0 20.4





#43

Isopropyl Acetate

Concen: 1.027 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 690

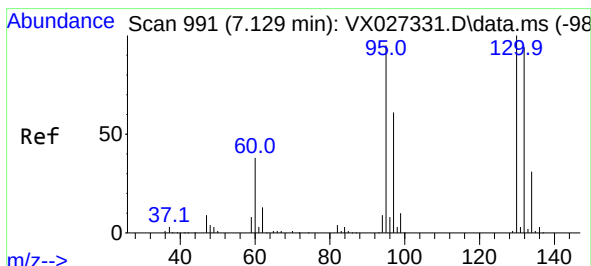
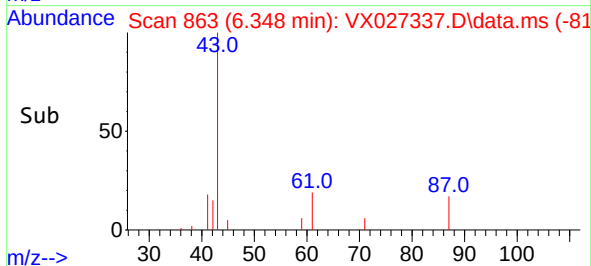
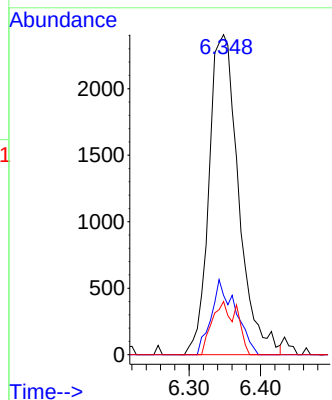
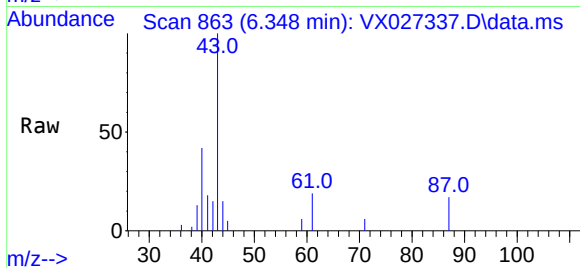
Ion	Ratio	Lower	Upper
43	100		
61	19.4	18.5	27.7
87	13.8	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#44

Trichloroethene

Concen: 1.033 ug/l

RT: 7.128 min Scan# 991

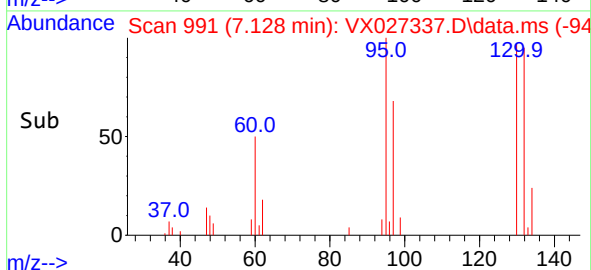
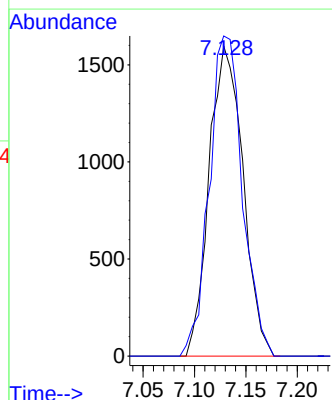
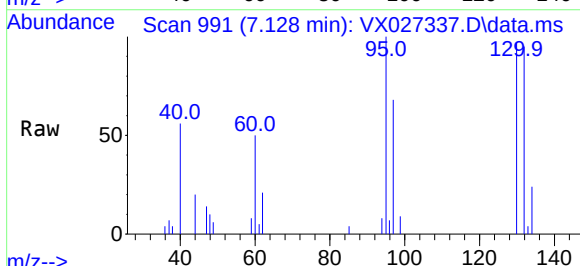
Delta R.T. -0.001 min

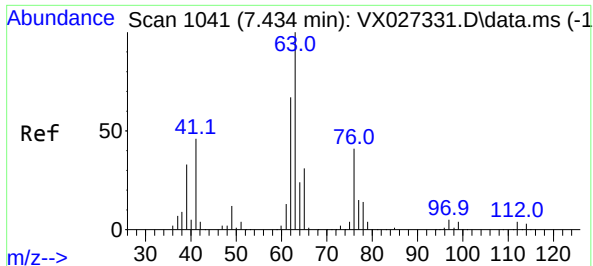
Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

Tgt Ion:130 Resp: 3657

Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	188.8





#45

1,2-Dichloropropane

Concen: 1.010 ug/l

RT: 7.439 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 63 Resp: 326

Ion Ratio Lower Upper

63 100

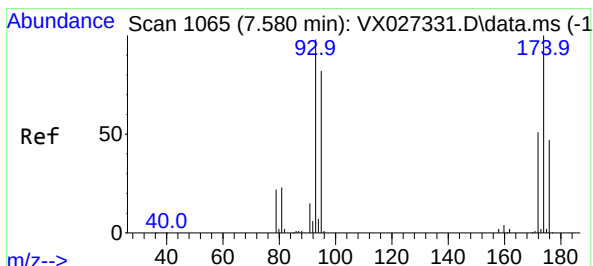
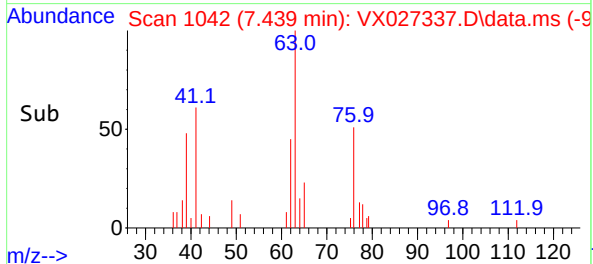
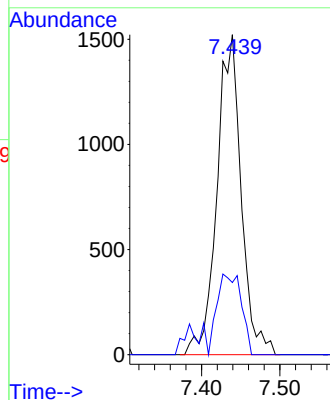
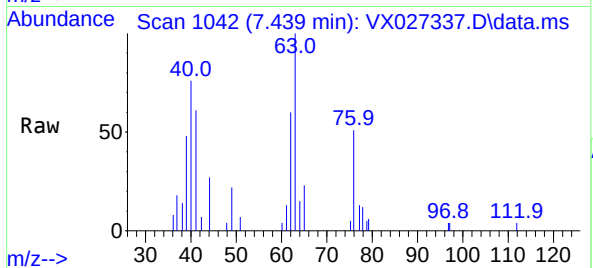
65 22.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#46

Dibromomethane

Concen: 1.092 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

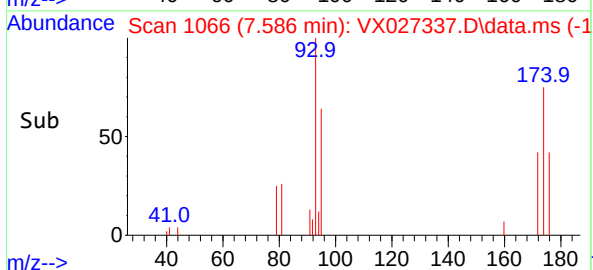
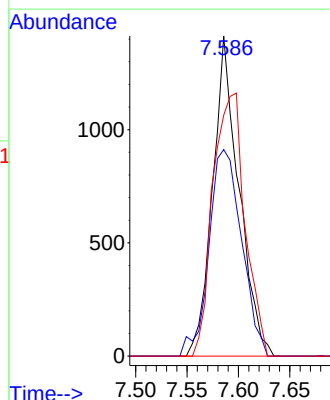
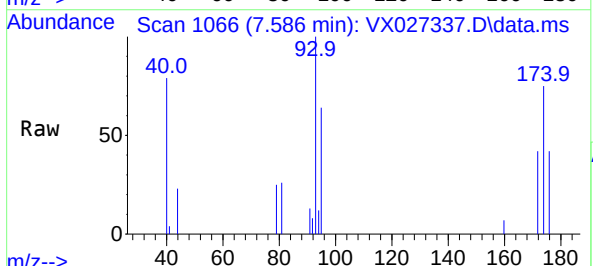
Tgt Ion: 93 Resp: 2509

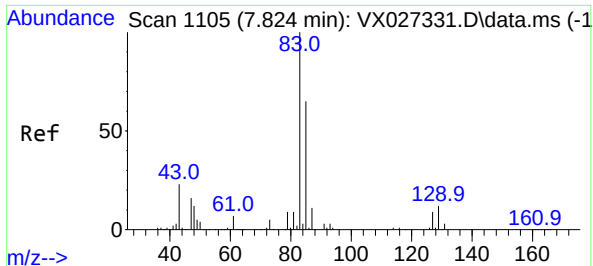
Ion Ratio Lower Upper

93 100

95 80.1 65.8 98.6

174 100.2 85.4 128.2





#47

Bromodichloromethane

Concen: 1.067 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

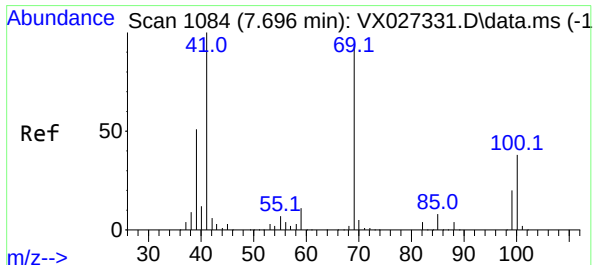
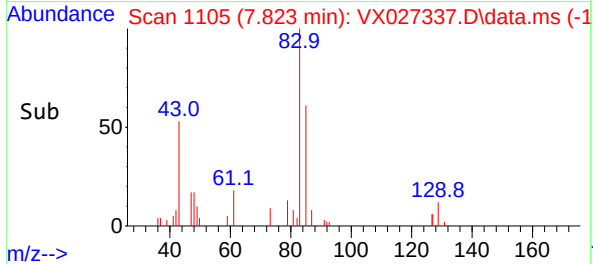
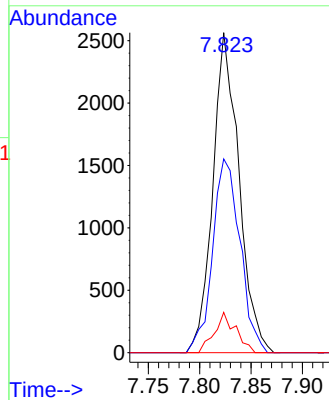
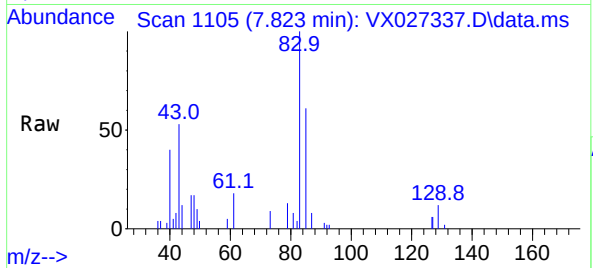
Tgt Ion: 83	Resp: 4529
Ion Ratio	Lower Upper
83 100	
85 60.5	52.2 78.2
127 12.6	6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#48

Methyl methacrylate

Concen: 1.087 ug/l

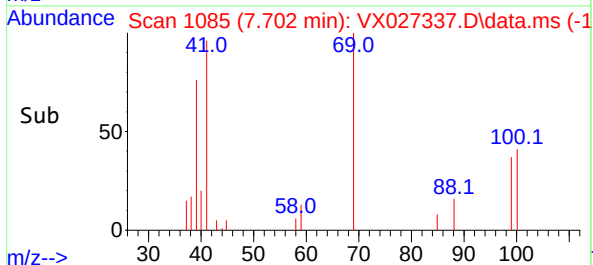
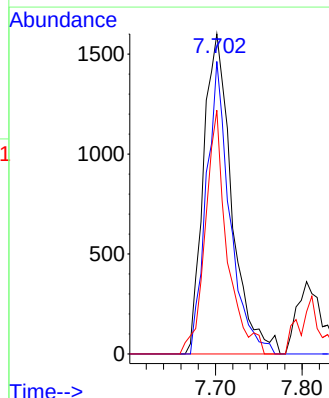
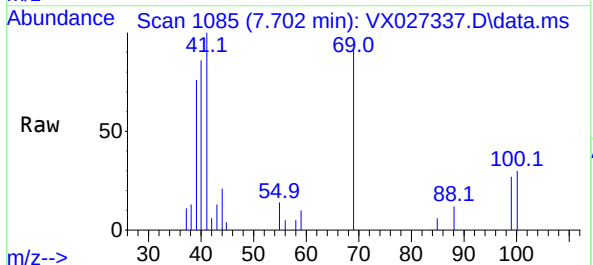
RT: 7.702 min Scan# 1085

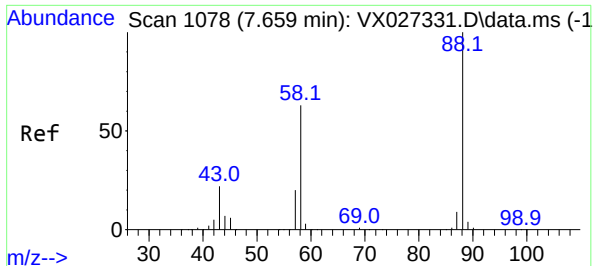
Delta R.T. 0.006 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

Tgt Ion: 41	Resp: 3635
Ion Ratio	Lower Upper
41 100	
69 76.3	82.5 123.7
39 58.5	43.8 65.8





#49

1,4-Dioxane

Concen: 20.420 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 88 Resp: 178

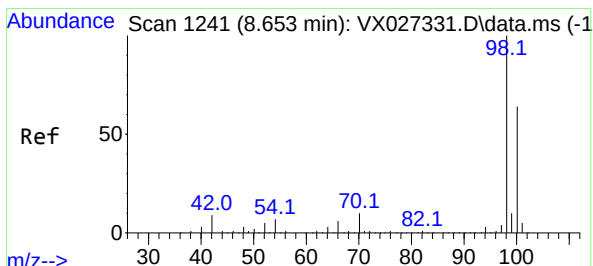
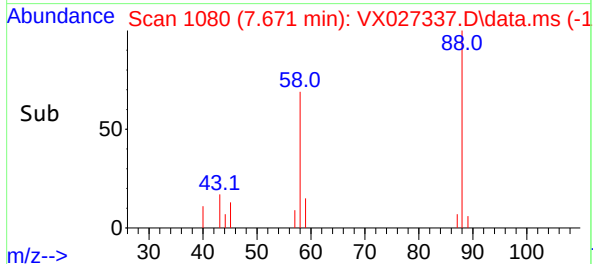
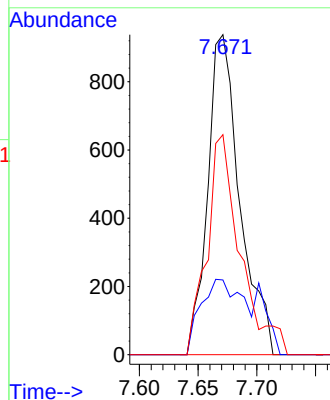
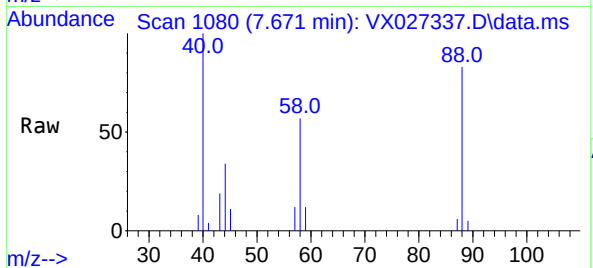
Ion	Ratio	Lower	Upper
88	100		
43	30.8	21.9	32.9
58	70.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#50

Toluene-d8

Concen: 56.540 ug/l

RT: 8.653 min Scan# 1241

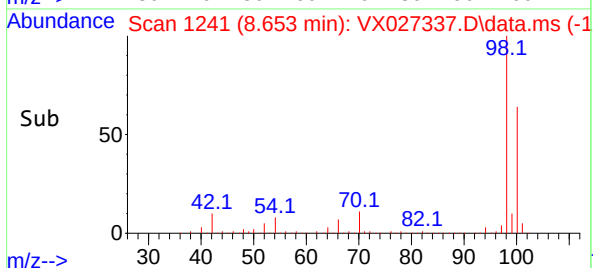
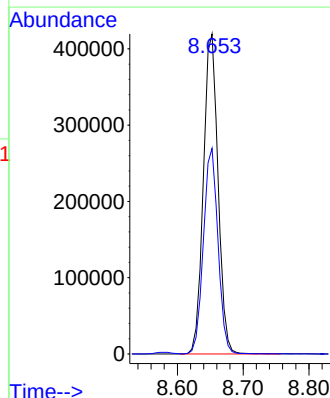
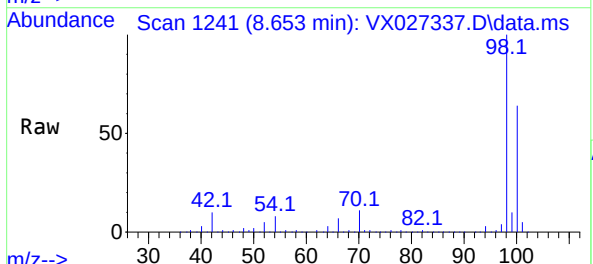
Delta R.T. -0.000 min

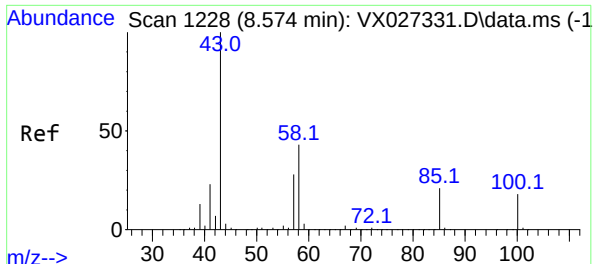
Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

Tgt Ion: 98 Resp: 650585

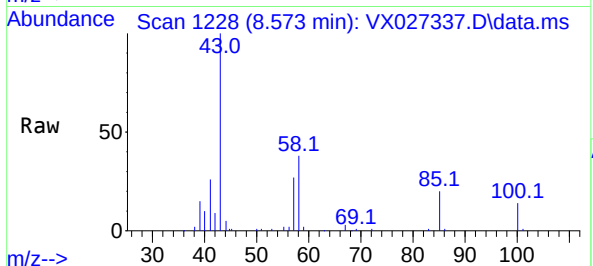
Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 5.421 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

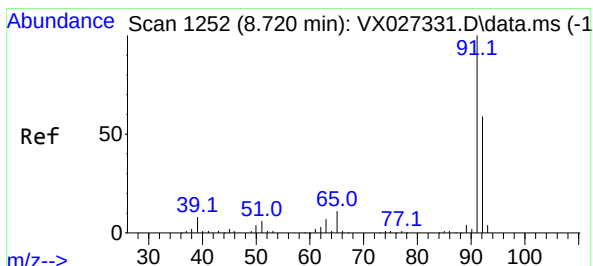
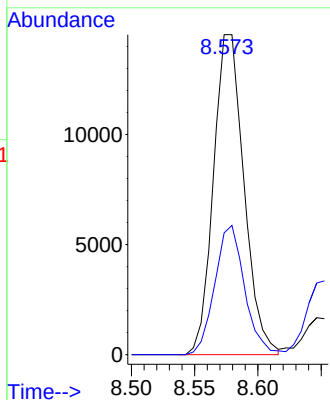
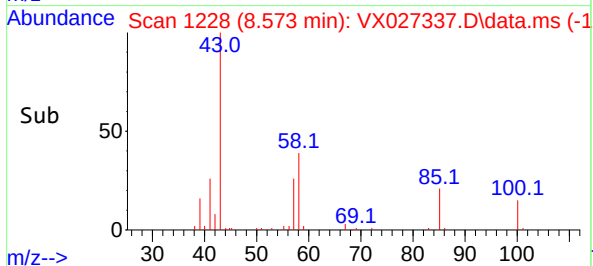
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



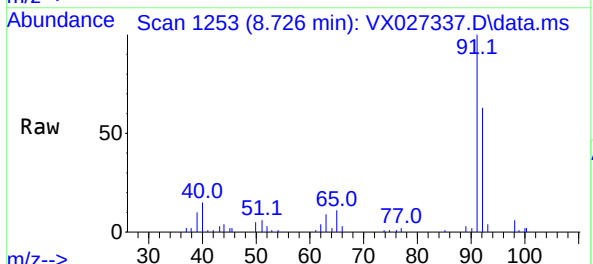
Tgt Ion: 43 Resp: 2440
Ion Ratio Lower Upper
43 100
58 39.6 36.1 54.1

Manual Integrations
APPROVED

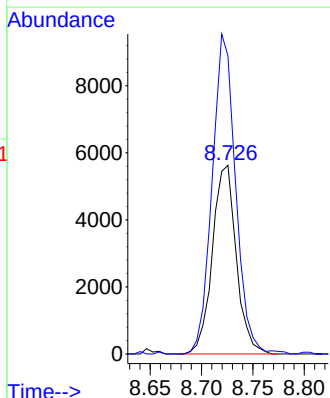
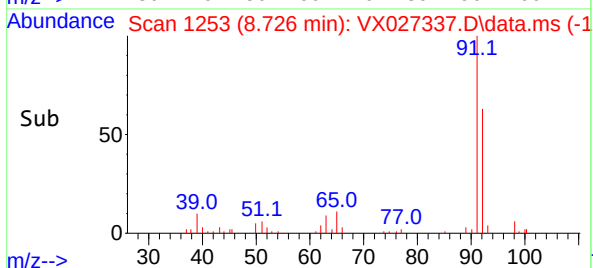
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

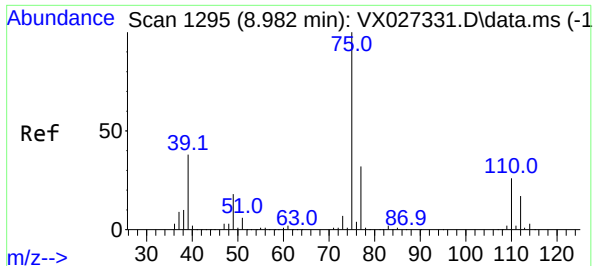


#52
Toluene
Concen: 1.108 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



Tgt Ion: 92 Resp: 9103
Ion Ratio Lower Upper
92 100
91 166.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.855 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 75 Resp: 3724

Ion Ratio Lower Upper

75 100

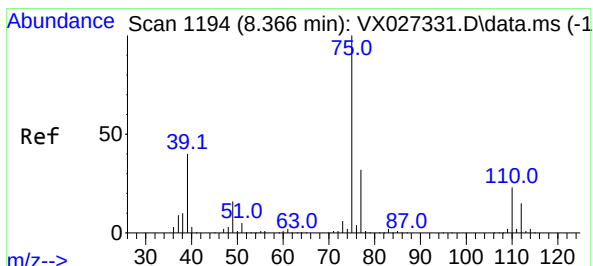
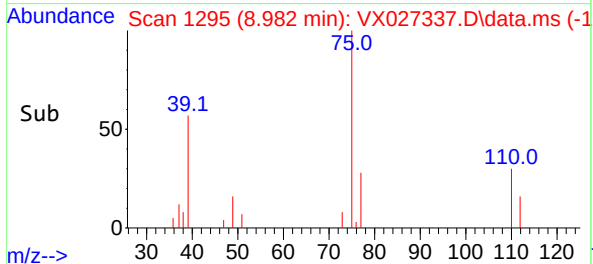
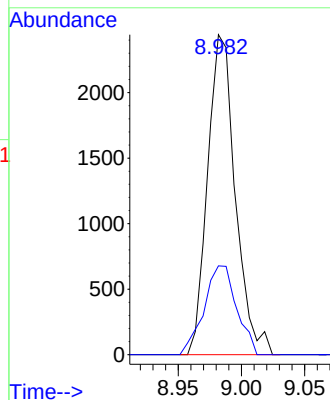
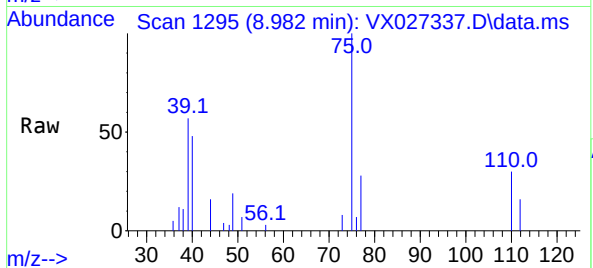
77 27.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#54

cis-1,3-Dichloropropene

Concen: 0.926 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

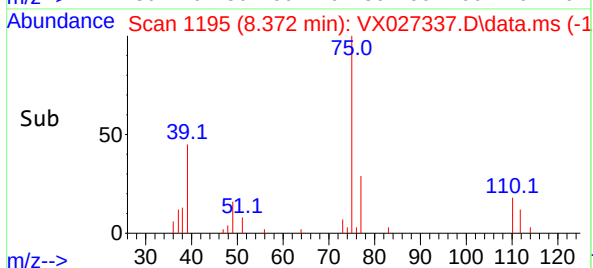
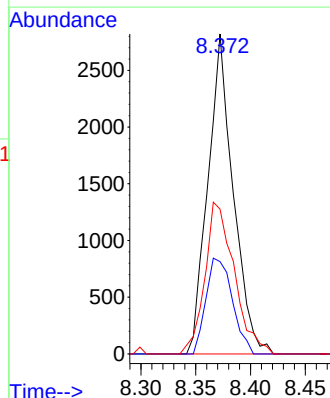
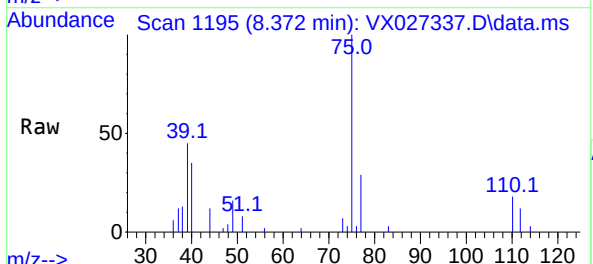
Tgt Ion: 75 Resp: 4526

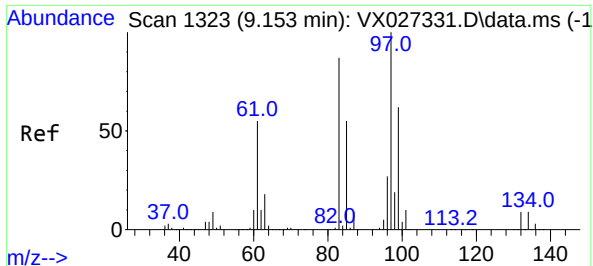
Ion Ratio Lower Upper

75 100

77 28.8 24.8 37.2

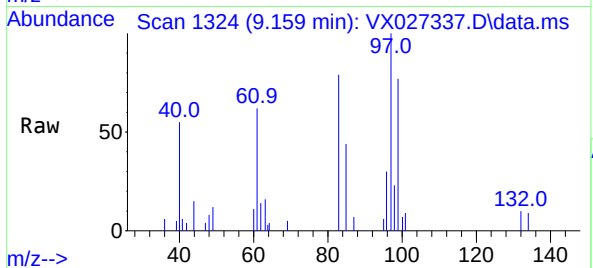
39 45.2 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 1.027 ug/l
RT: 9.159 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

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

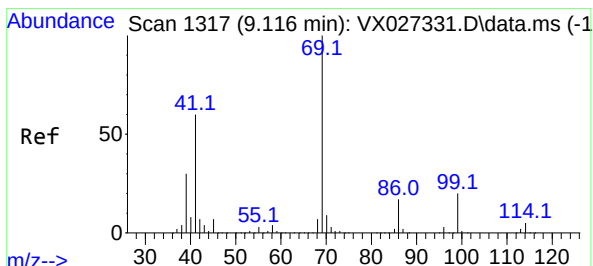
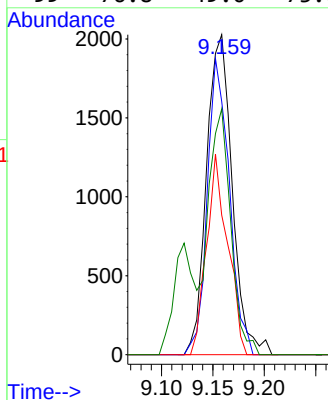
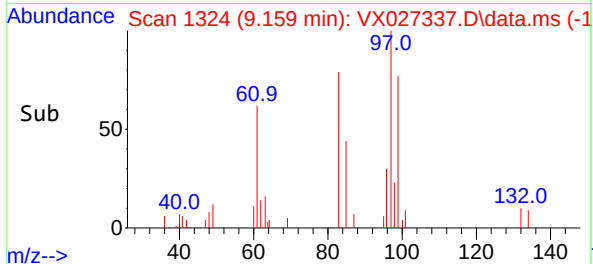


Tgt Ion: 97 Resp: 352

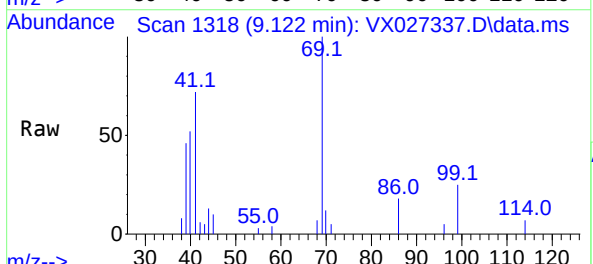
Ion	Ratio	Lower	Upper
97	100		
83	79.1	66.2	99.4
85	43.6	42.9	64.3
99	76.8	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

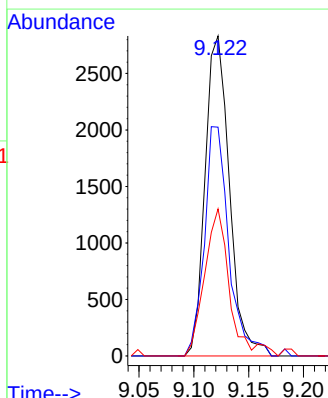
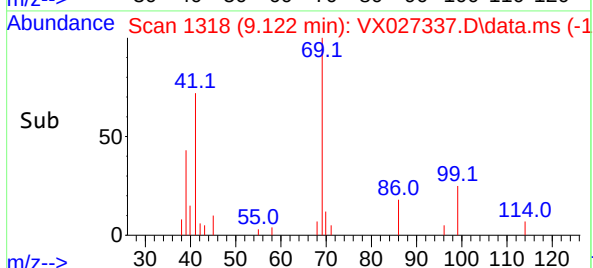


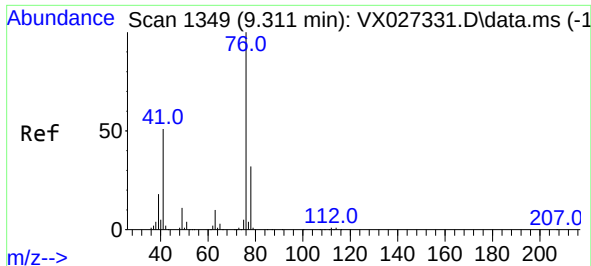
#56
Ethyl methacrylate
Concen: 0.866 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



Tgt Ion: 69 Resp: 4382

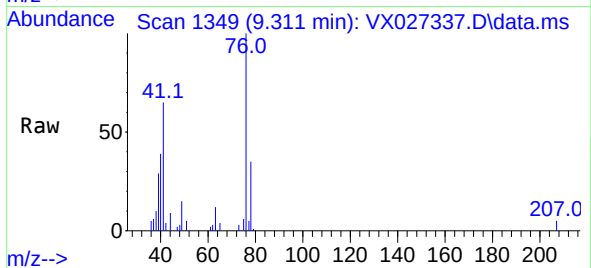
Ion	Ratio	Lower	Upper
69	100		
41	72.1	43.8	65.6
39	47.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 1.049 ug/l
RT: 9.311 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

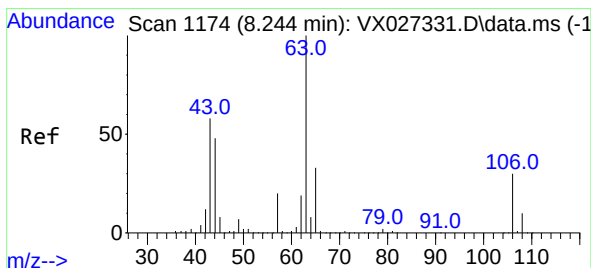
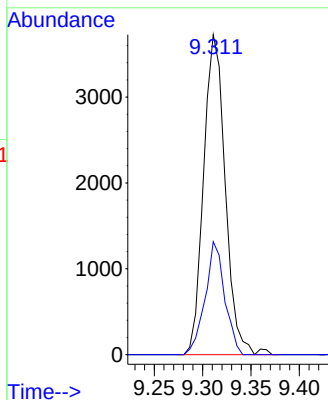
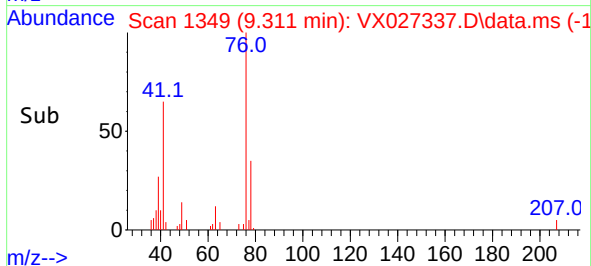
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



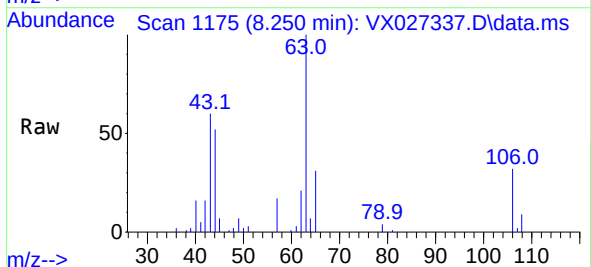
Tgt Ion: 76 Resp: 580
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

Manual Integrations
APPROVED

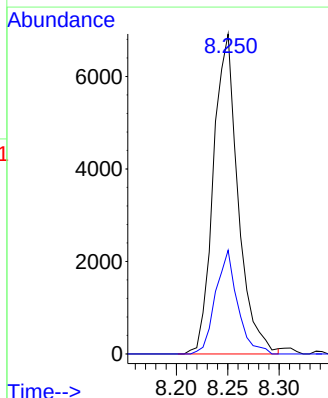
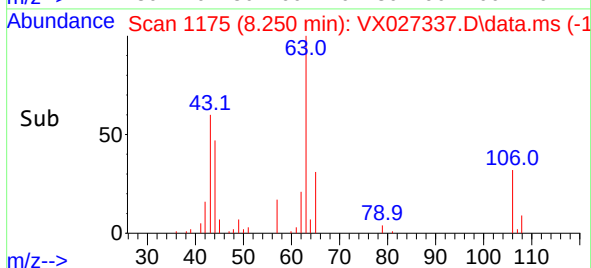
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

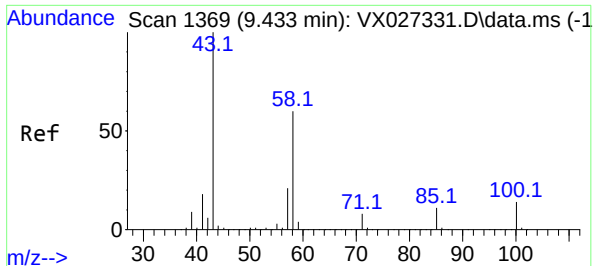


#58
2-Chloroethyl Vinyl ether
Concen: 4.521 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



Tgt Ion: 63 Resp: 11546
Ion Ratio Lower Upper
63 100
106 28.9 23.9 35.9





#59

2-Hexanone

Concen: 4.869 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 1693

Ion Ratio Lower Upper

43 100

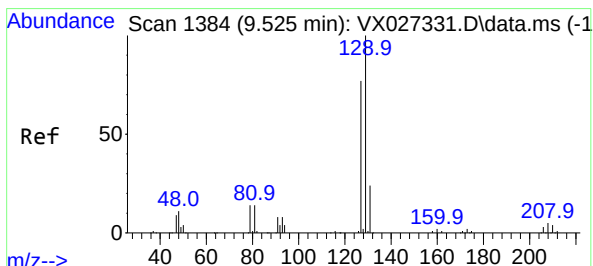
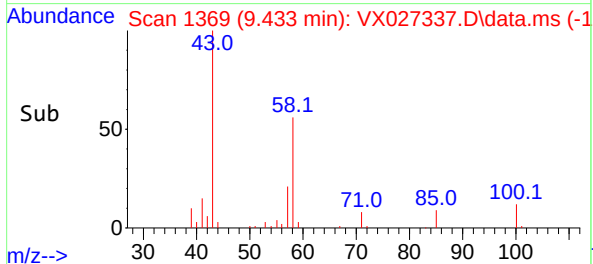
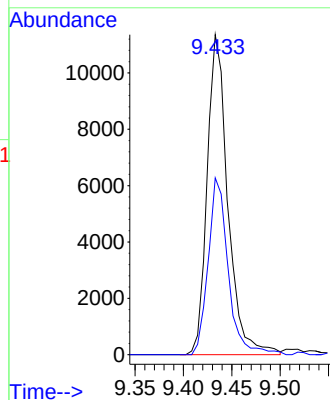
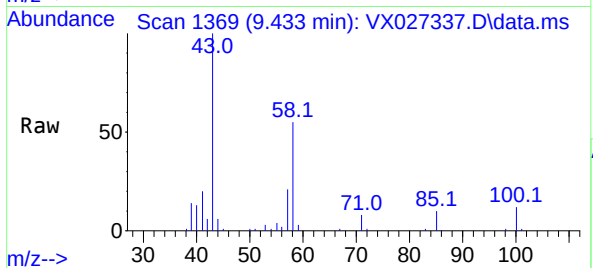
58 53.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#60

Dibromochloromethane

Concen: 0.911 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX027337.D

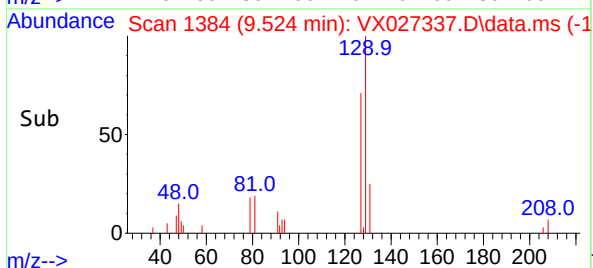
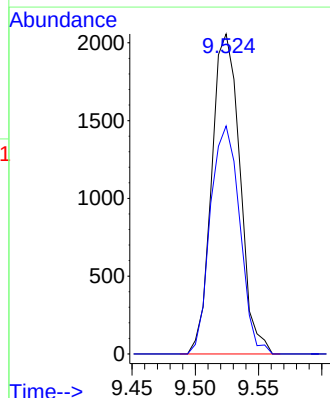
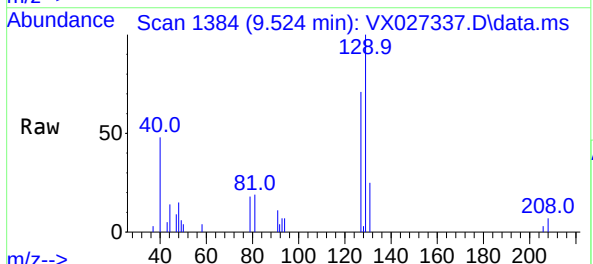
Acq: 08 Mar 2022 17:35

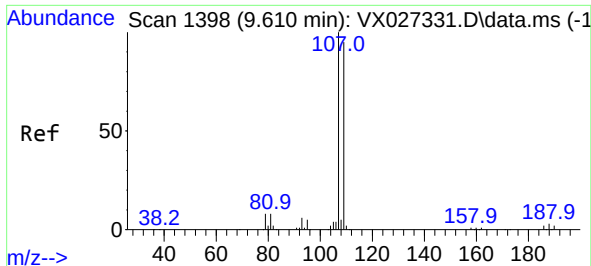
Tgt Ion:129 Resp: 3187

Ion Ratio Lower Upper

129 100

127 74.2 40.3 120.8





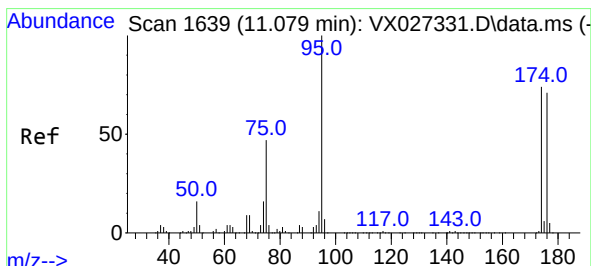
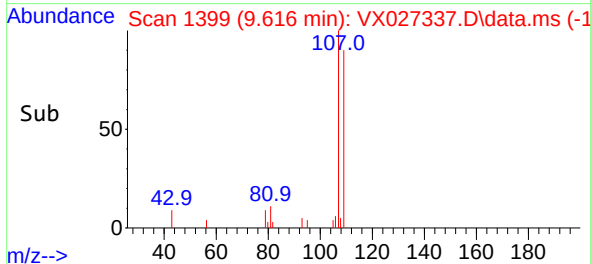
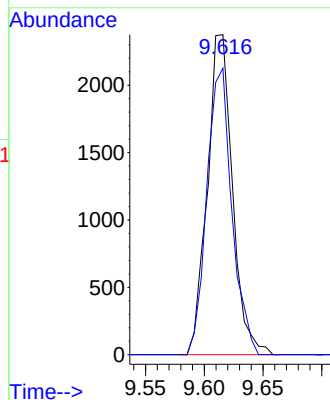
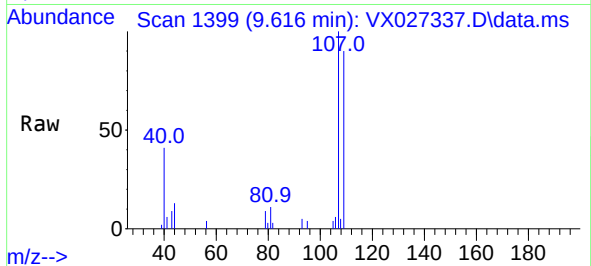
#61
1,2-Dibromoethane
Concen: 1.000 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

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

Tgt Ion:107 Resp: 3542
Ion Ratio Lower Upper
107 100
109 89.0 74.4 111.6

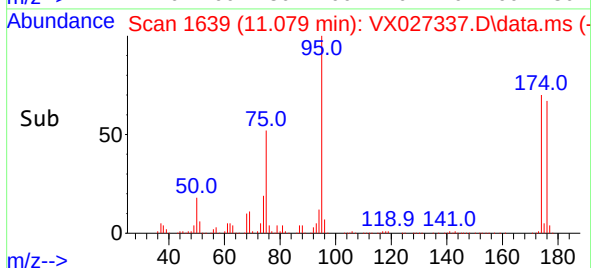
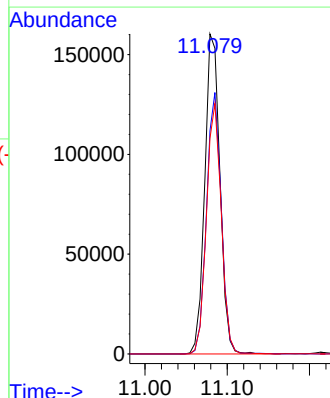
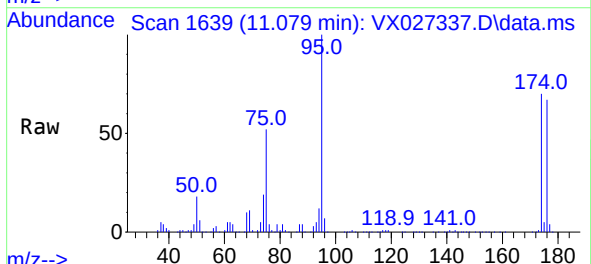
Manual Integrations
APPROVED

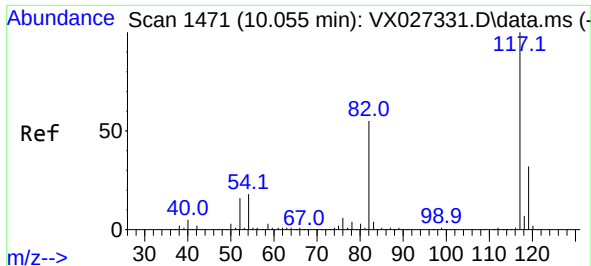
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#62
4-Bromofluorobenzene
Concen: 47.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

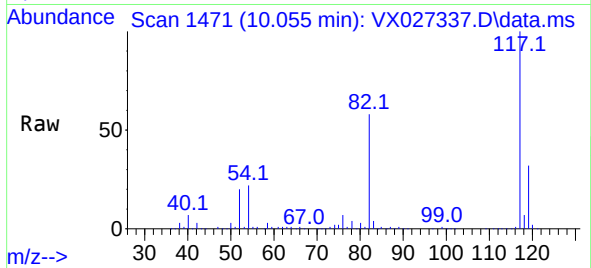
Tgt Ion: 95 Resp: 206230
Ion Ratio Lower Upper
95 100
174 78.9 0.0 163.0
176 76.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

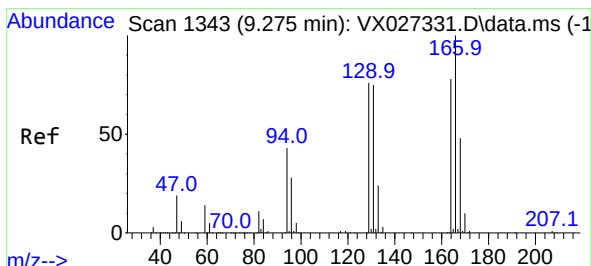
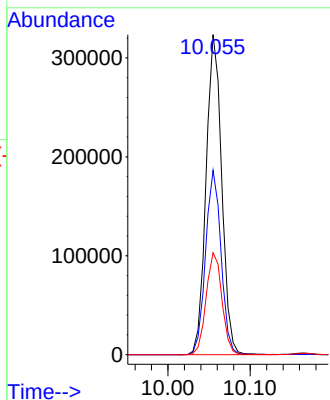
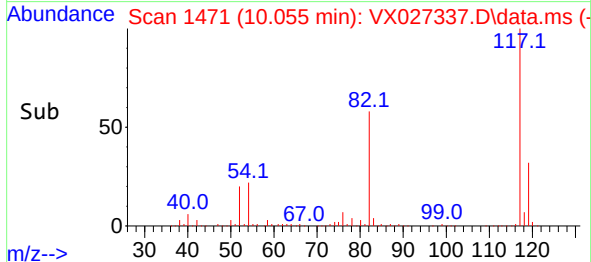
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



Tgt Ion:117 Resp: 428114
Ion Ratio Lower Upper
117 100
82 57.6 41.8 62.8
119 31.8 24.8 37.2

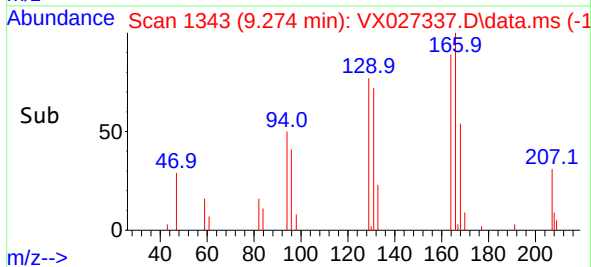
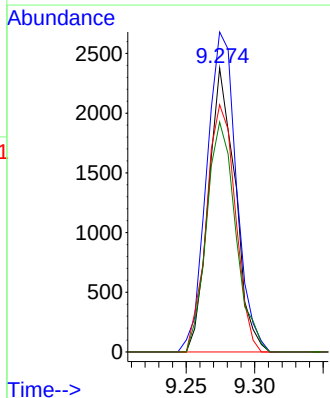
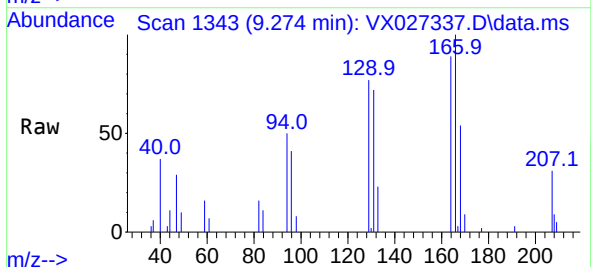
Manual Integrations
APPROVED

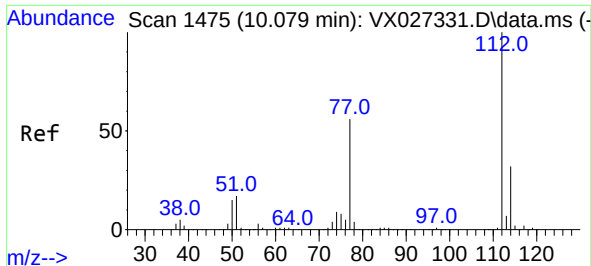
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#64
Tetrachloroethene
Concen: 1.079 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

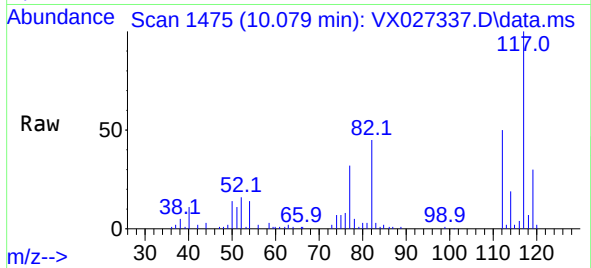
Tgt Ion:164 Resp: 3236
Ion Ratio Lower Upper
164 100
166 112.7 101.2 151.8
129 87.1 73.0 109.4
131 81.0 74.2 111.2





#65
Chlorobenzene
Concen: 1.018 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

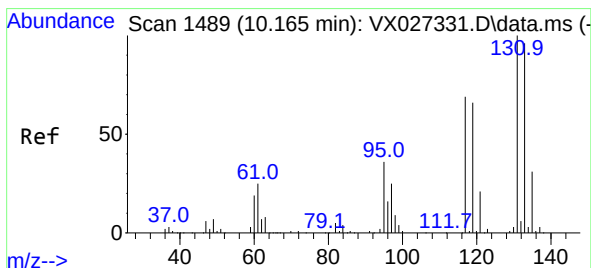
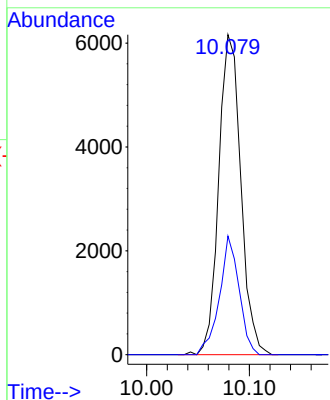
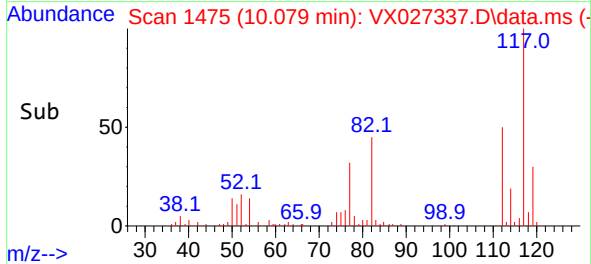
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



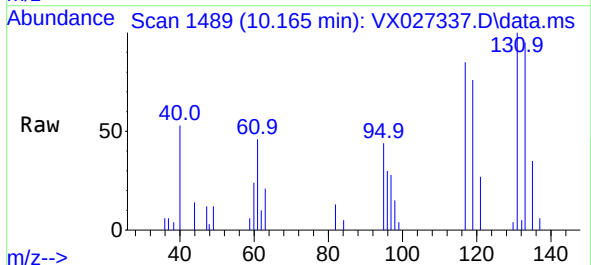
Tgt Ion:112 Resp: 916
Ion Ratio Lower Upper
112 100
114 37.0 25.8 38.8

Manual Integrations
APPROVED

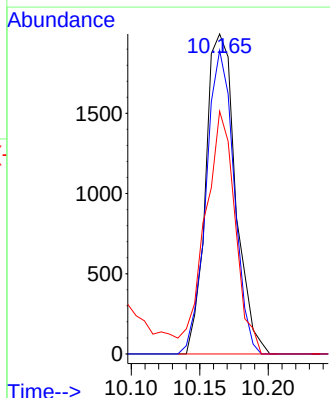
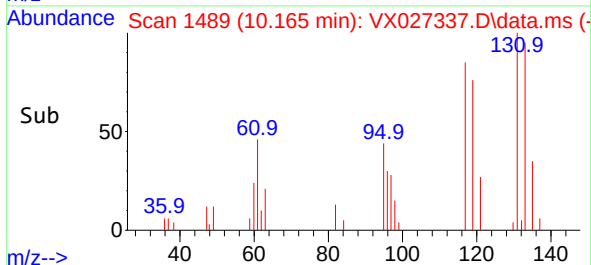
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

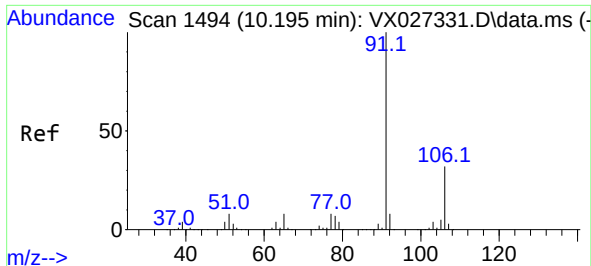


#66
1,1,1,2-Tetrachloroethane
Concen: 0.956 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



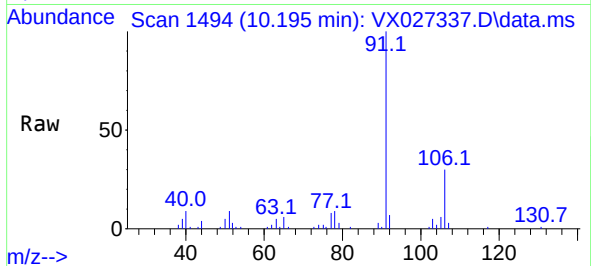
Tgt Ion:131 Resp: 3011
Ion Ratio Lower Upper
131 100
133 88.6 48.3 144.8
119 0.0 32.6 98.0#





#67
Ethyl Benzene
Concen: 0.980 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

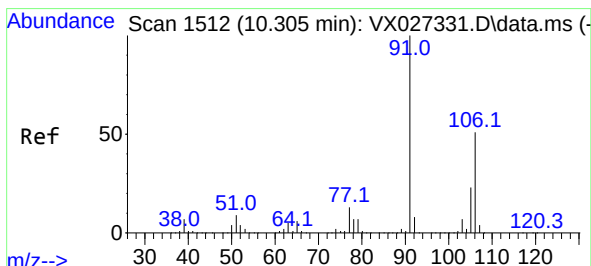
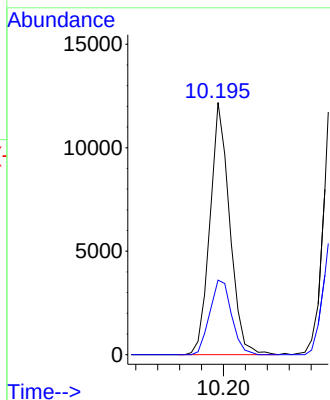
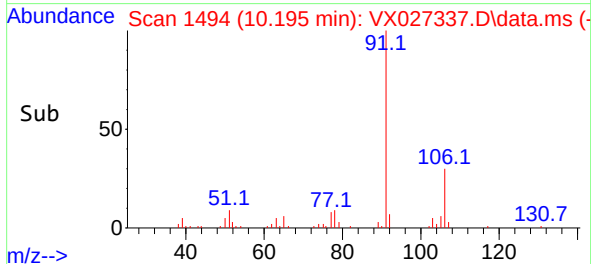
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



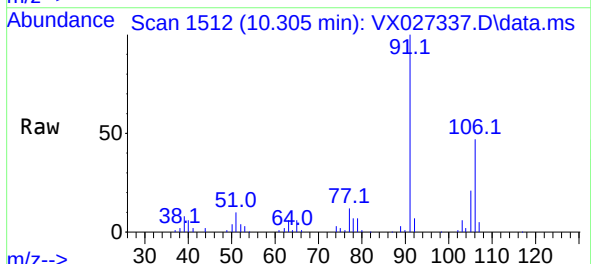
Tgt Ion: 91 Resp: 1521
Ion Ratio Lower Upper
91 100
106 29.6 24.6 36.8

Manual Integrations
APPROVED

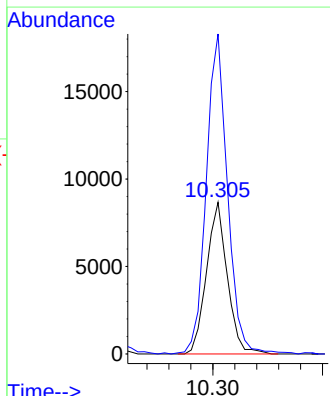
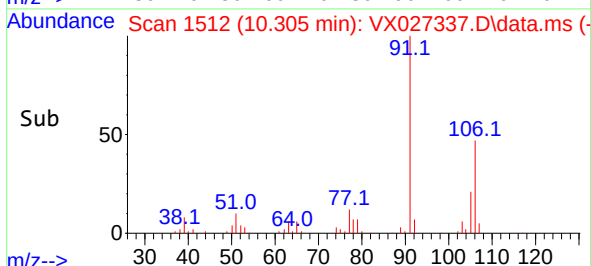
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

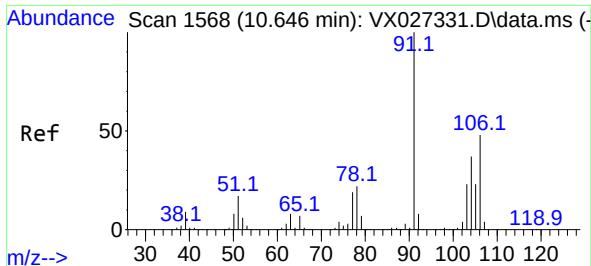


#68
m/p-Xylenes
Concen: 1.874 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



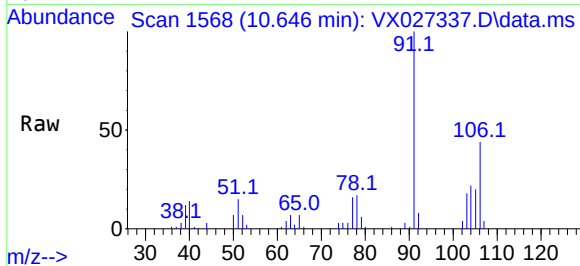
Tgt Ion:106 Resp: 11416
Ion Ratio Lower Upper
106 100
91 215.5 160.4 240.6





#69
o-Xylene
Concen: 0.919 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

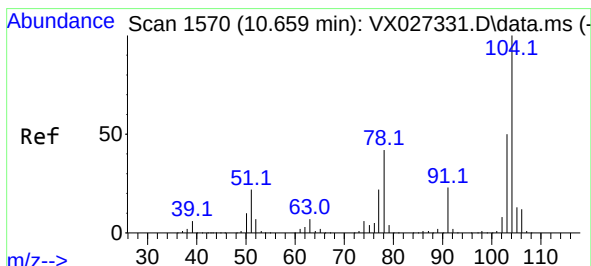
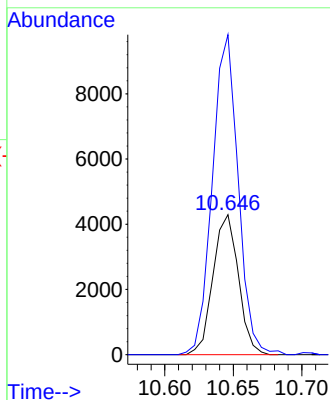
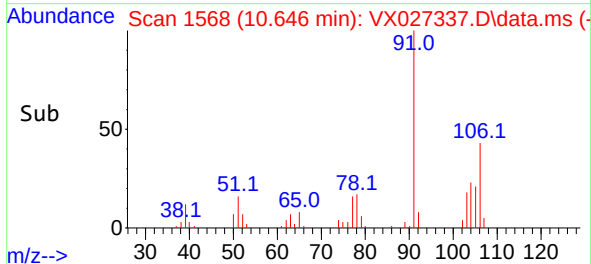
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



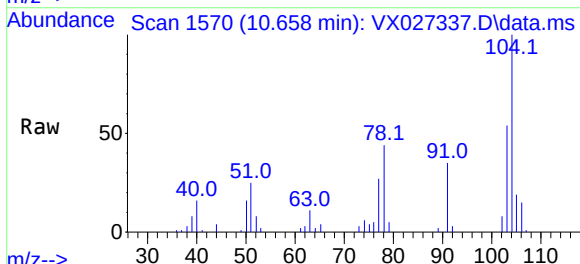
Tgt Ion:106 Resp: 5520
Ion Ratio Lower Upper
106 100
91 232.7 106.1 318.1

Manual Integrations
APPROVED

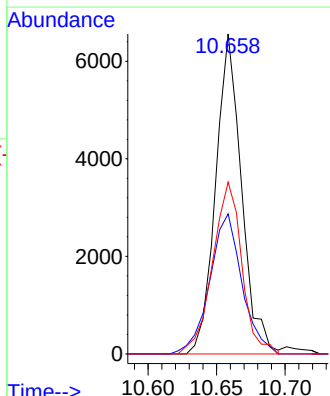
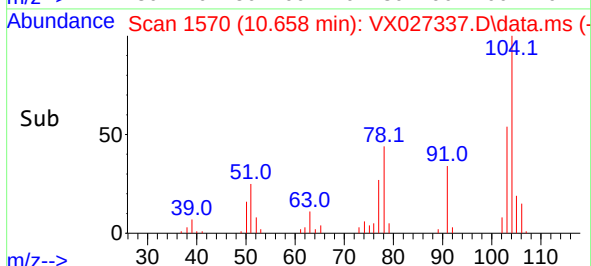
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

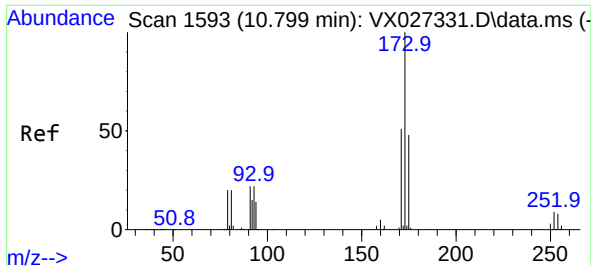


#70
Styrene
Concen: 0.862 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



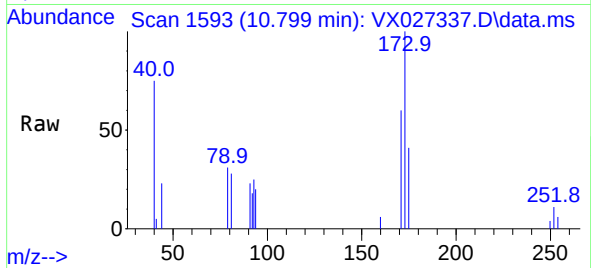
Tgt Ion:104 Resp: 8605
Ion Ratio Lower Upper
104 100
78 54.5 38.6 57.8
103 60.6 43.8 65.8





#71
Bromoform
Concen: 0.819 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

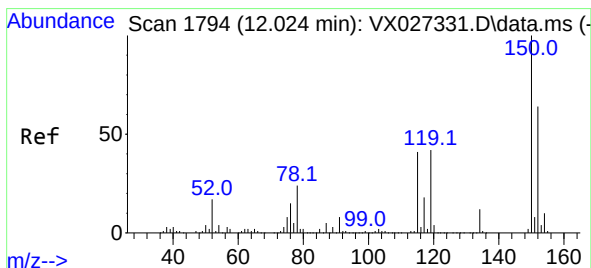
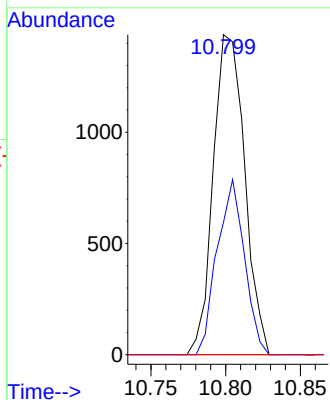
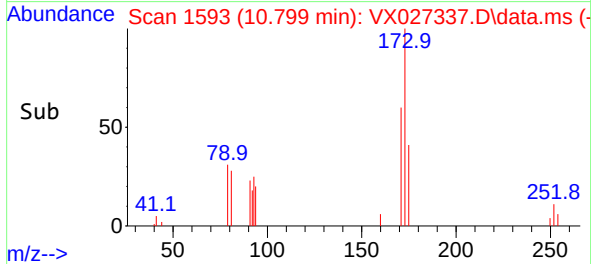
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



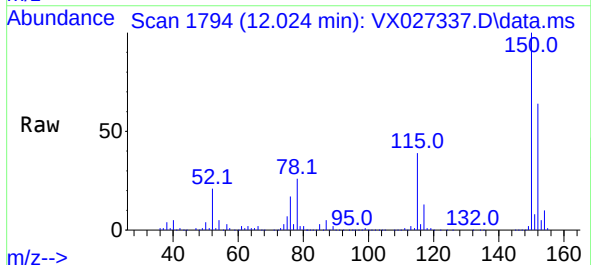
Tgt Ion:173 Resp: 210
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

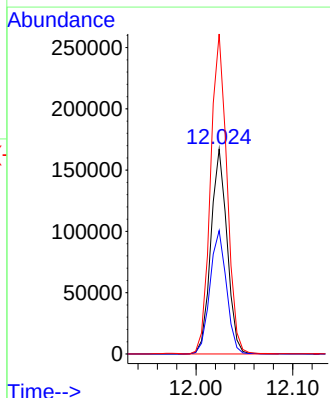
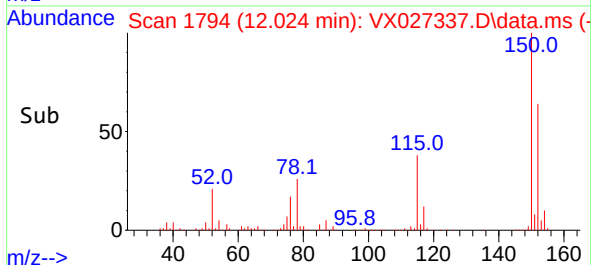
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

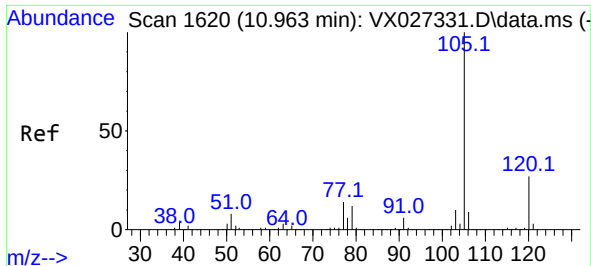


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



Tgt Ion:152 Resp: 194781
Ion Ratio Lower Upper
152 100
115 61.4 37.5 112.7
150 158.5 0.0 338.2





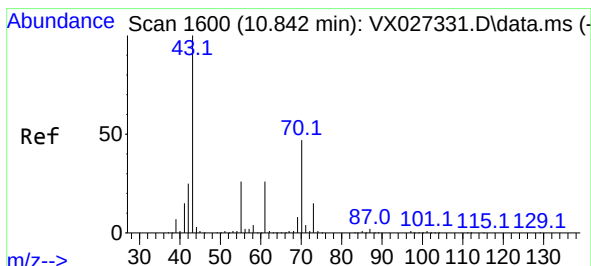
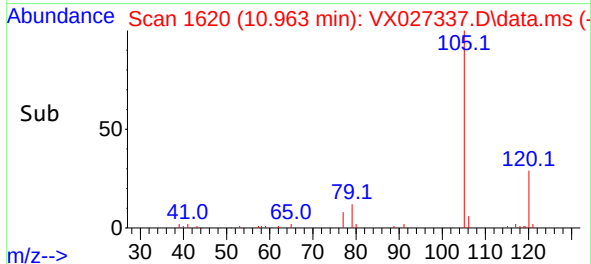
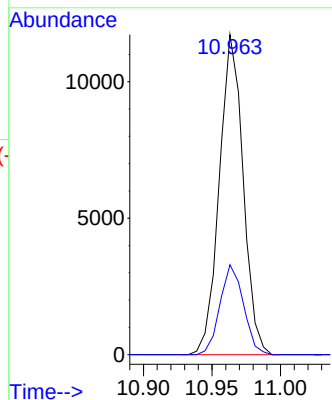
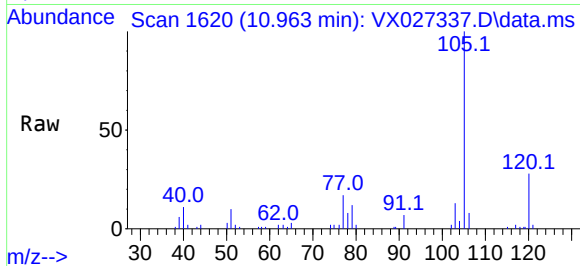
#73
Isopropylbenzene
Concen: 0.993 ug/l
RT: 10.963 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

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

Tgt Ion:105 Resp: 14140
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5

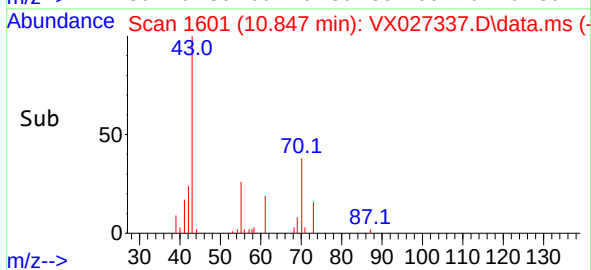
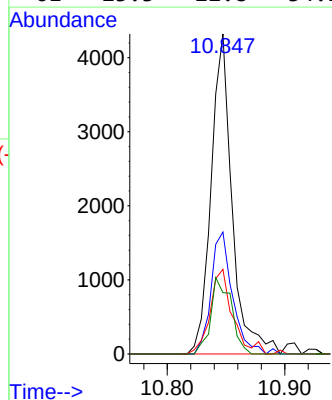
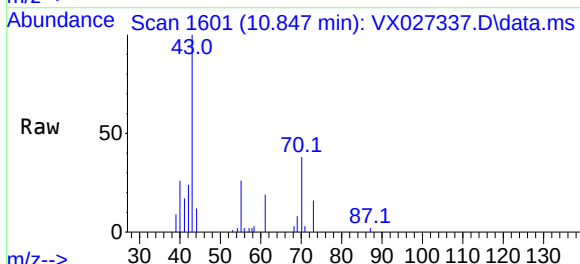
Manual Integrations
APPROVED

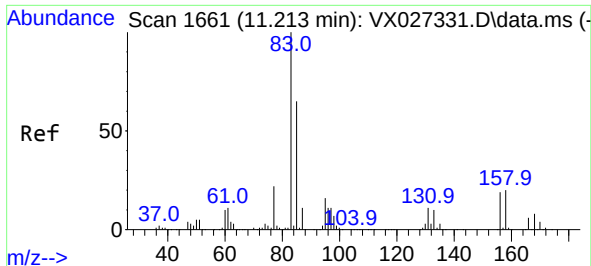
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#74
N-ethyl acetate
Concen: 1.031 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

Tgt Ion: 43 Resp: 5366
Ion Ratio Lower Upper
43 100
70 39.2 42.5 63.7#
55 28.3 23.1 34.7
61 23.3 22.8 34.2





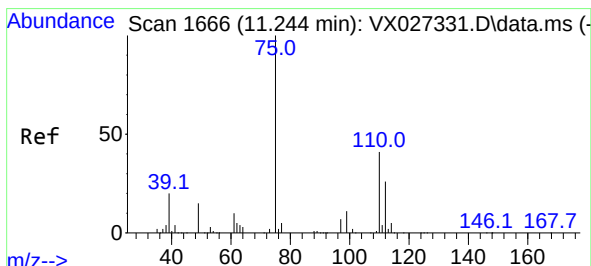
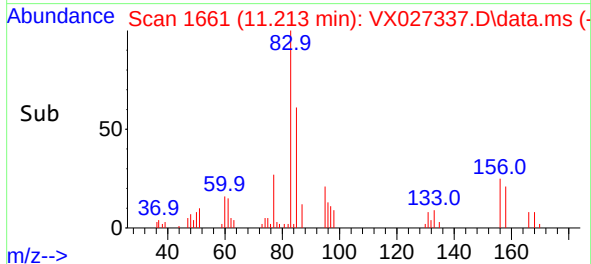
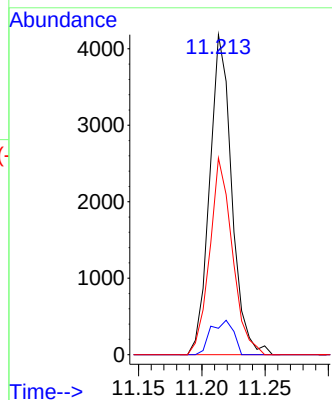
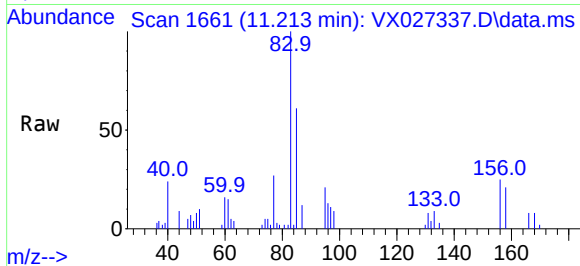
#75
1,1,2,2-Tetrachloroethane
Concen: 1.040 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

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

Tgt Ion: 83 Resp: 5090
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 63.1 32.6 97.7

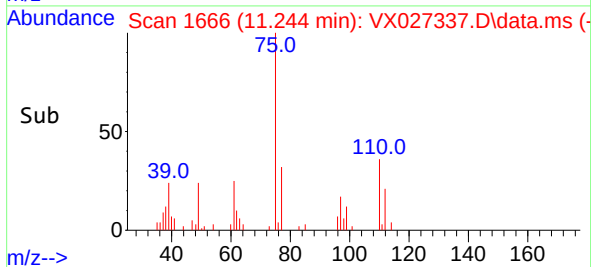
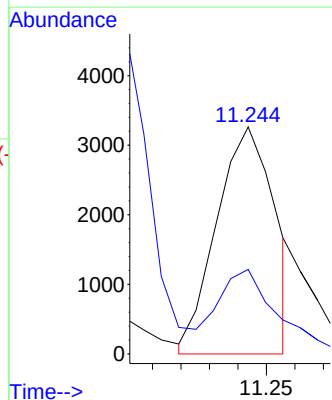
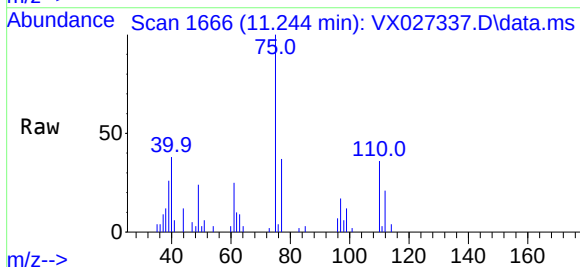
Manual Integrations
APPROVED

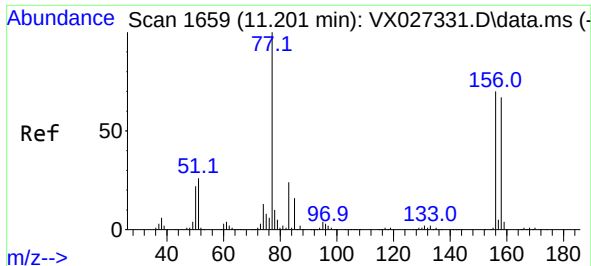
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#76
1,2,3-Trichloropropane
Concen: 1.082 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

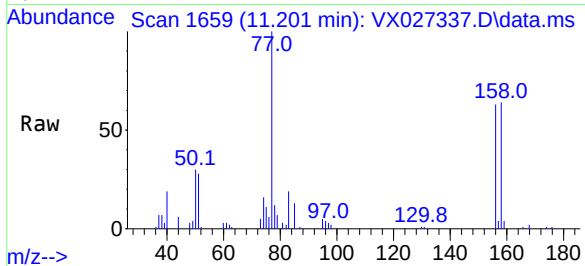
Tgt Ion: 75 Resp: 4626
Ion Ratio Lower Upper
75 100
77 38.5 19.4 58.2





#77
Bromobenzene
Concen: 1.070 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

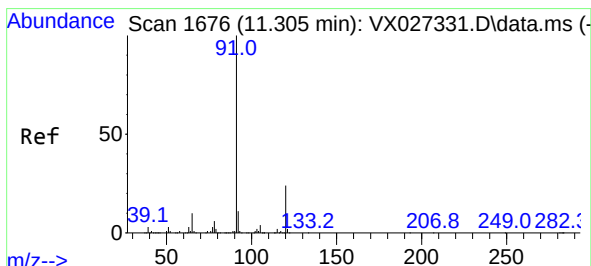
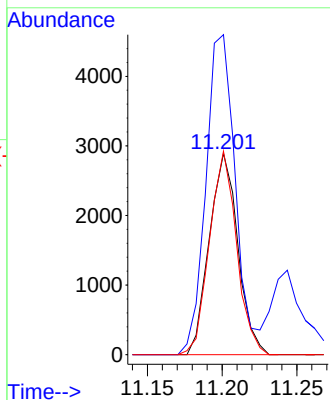
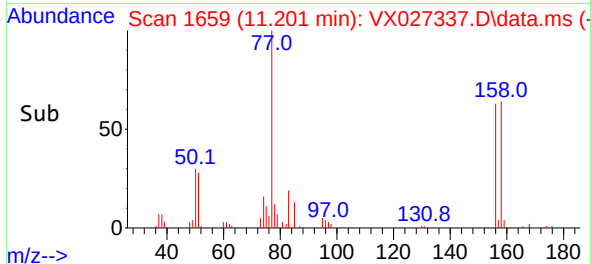
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



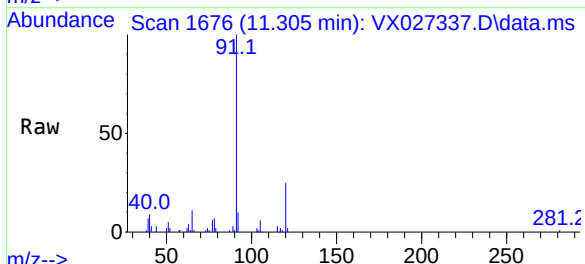
Tgt Ion:156 Resp: 3840
Ion Ratio Lower Upper
156 100
77 164.1 78.5 235.3
158 95.9 50.2 150.7

Manual Integrations
APPROVED

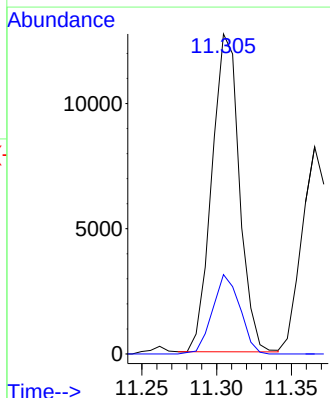
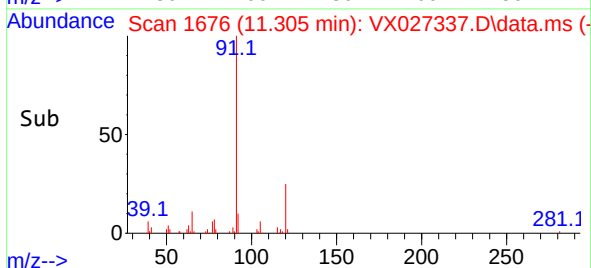
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

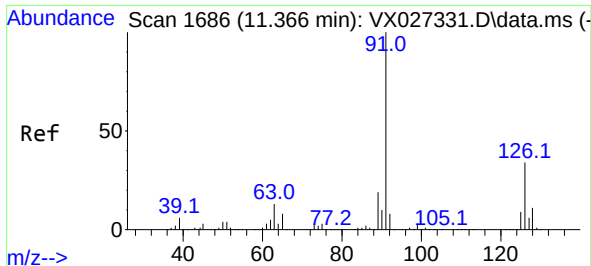


#78
n-propylbenzene
Concen: 1.013 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



Tgt Ion: 91 Resp: 16225
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8





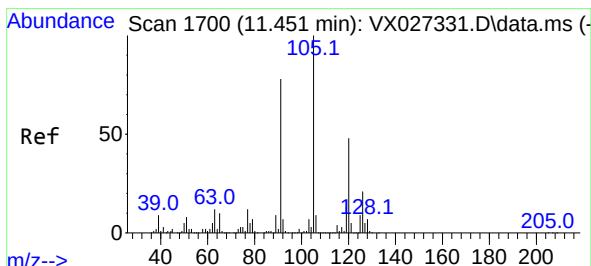
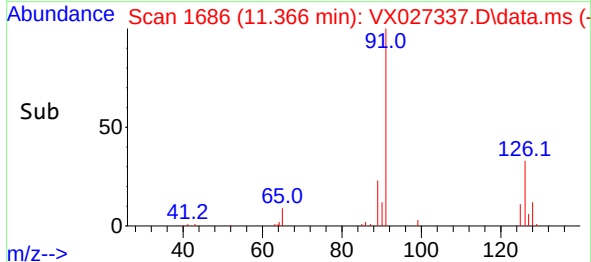
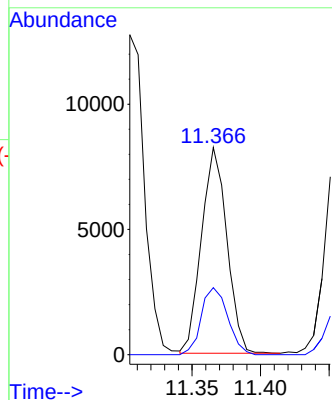
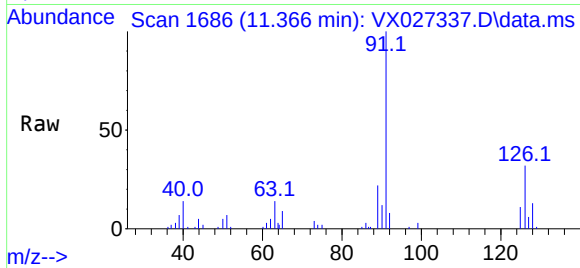
#79
2-Chlorotoluene
Concen: 1.060 ug/l
RT: 11.366 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

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

Tgt Ion: 91 Resp: 1061
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

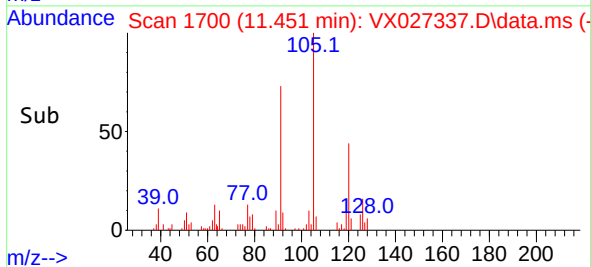
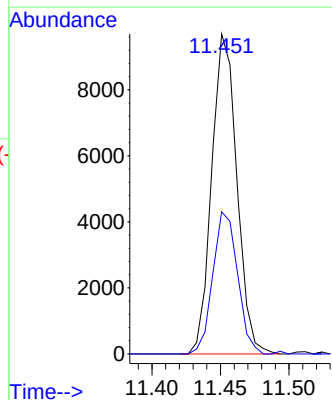
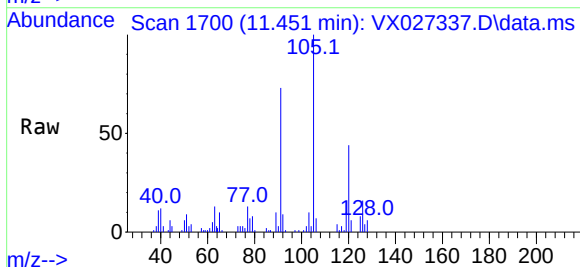
Manual Integrations
APPROVED

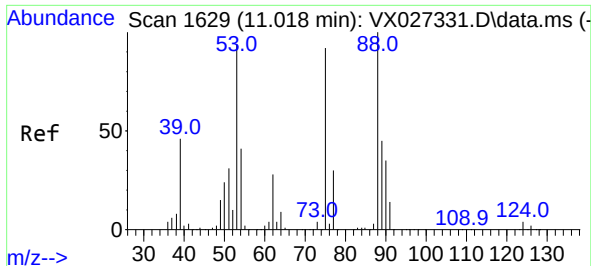
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 1.012 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

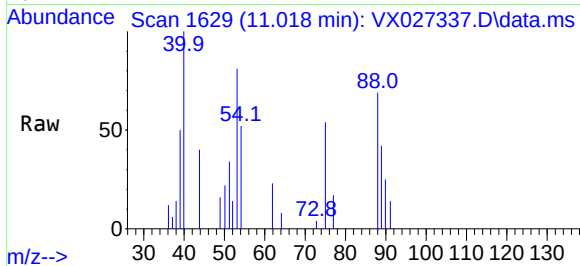
Tgt Ion:105 Resp: 12362
Ion Ratio Lower Upper
105 100
120 43.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 0.655 ug/l m
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

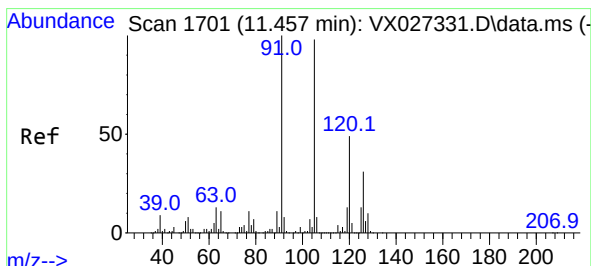
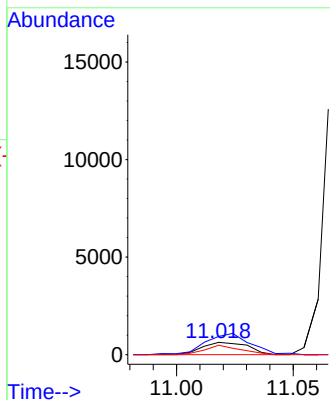
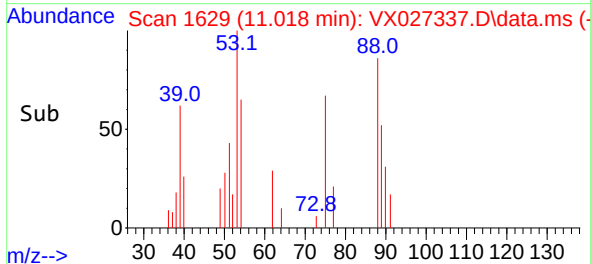
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 75 Resp: 860
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4
89 4.5 37.0 55.6

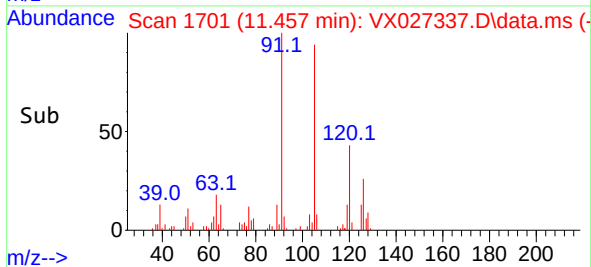
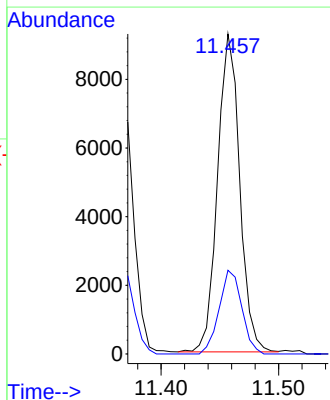
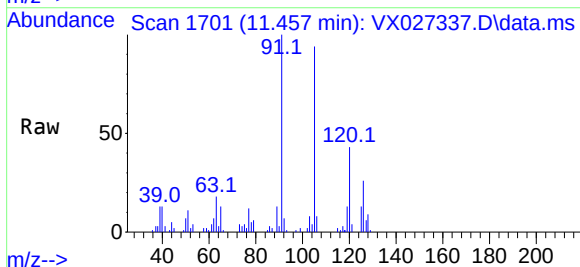
Manual Integrations
APPROVED

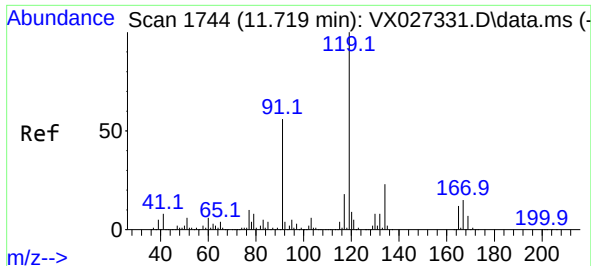
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#82
4-Chlorotoluene
Concen: 1.071 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

Tgt Ion: 91 Resp: 12131
Ion Ratio Lower Upper
91 100
126 26.9 14.9 44.5





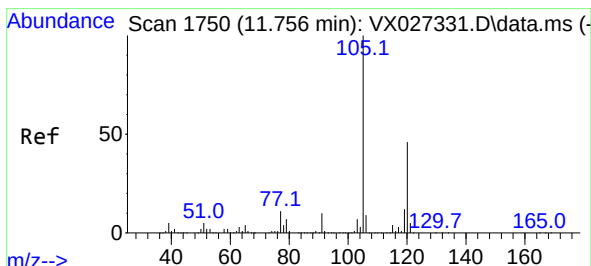
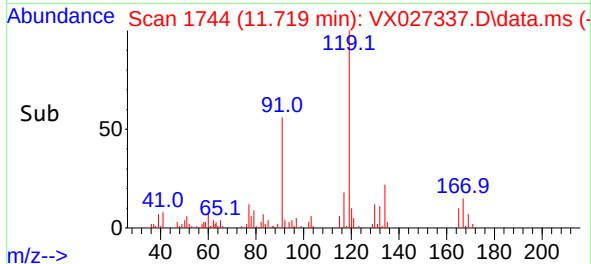
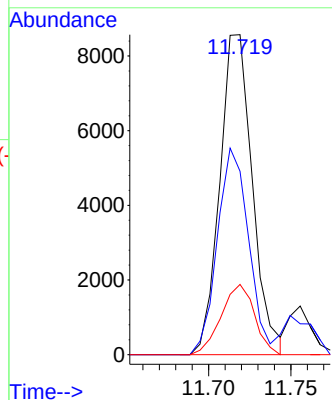
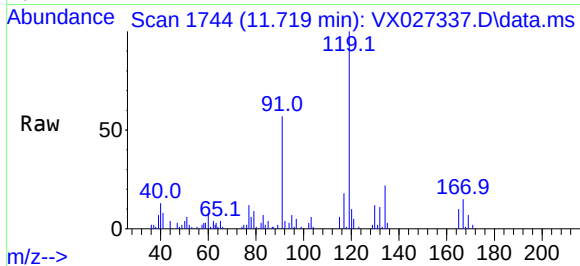
#83
tert-Butylbenzene
Concen: 0.971 ug/l
RT: 11.719 min Scan# 11849
Delta R.T. 0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

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

Tgt Ion:	119	Resp:	11849
Ion Ratio	Lower	Upper	
119	100		
91	61.6	26.9	80.6
134	22.4	11.4	34.2

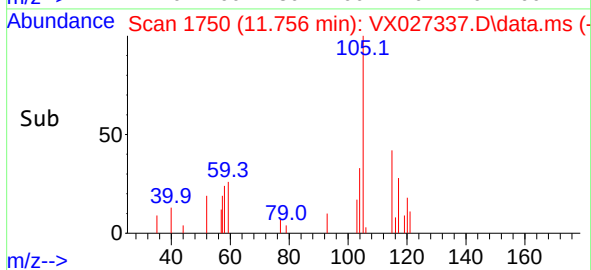
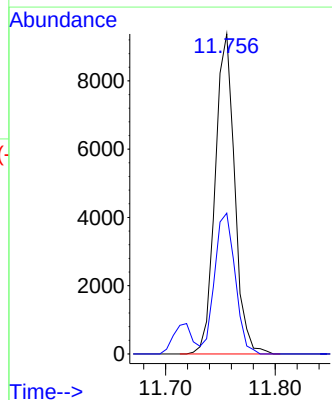
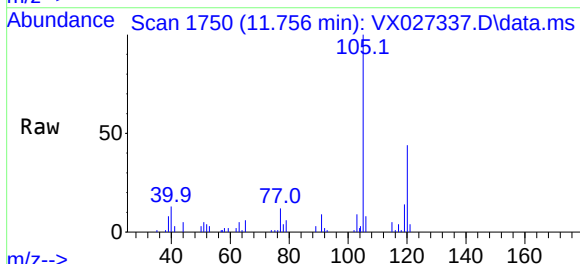
Manual Integrations
APPROVED

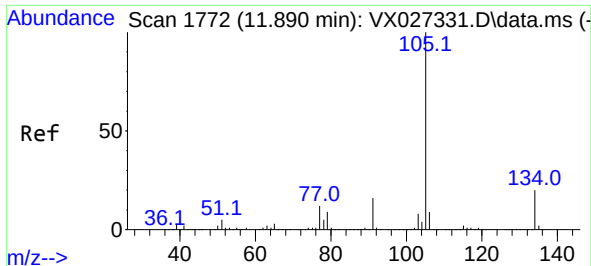
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#84
1,2,4-Trimethylbenzene
Concen: 0.957 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

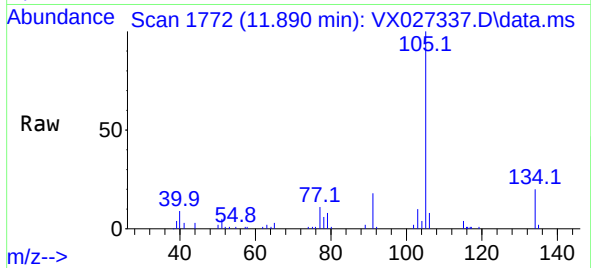
Tgt Ion:	105	Resp:	11589
Ion Ratio	Lower	Upper	
105	100		
120	46.3	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 0.955 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027337.D
 Acq: 08 Mar 2022 17:35

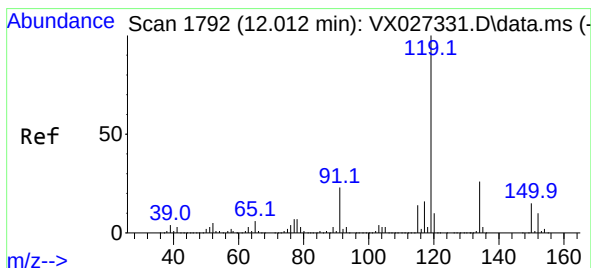
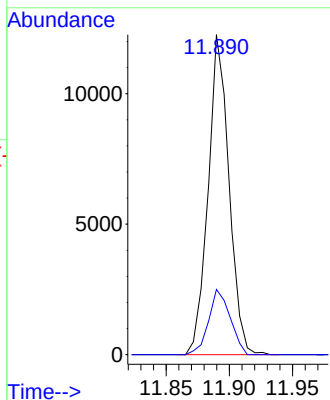
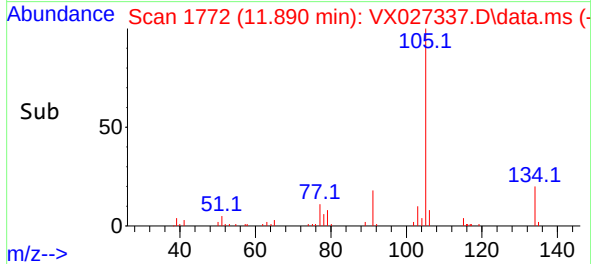
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



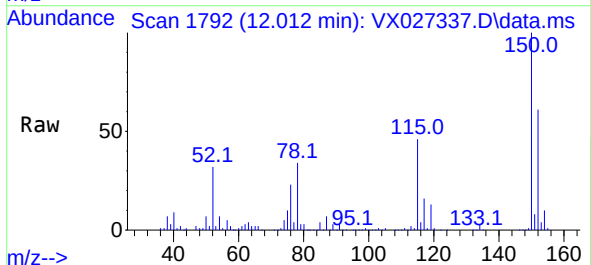
Tgt Ion:105 Resp: 1406
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
 APPROVED

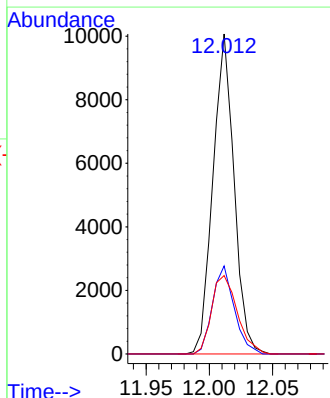
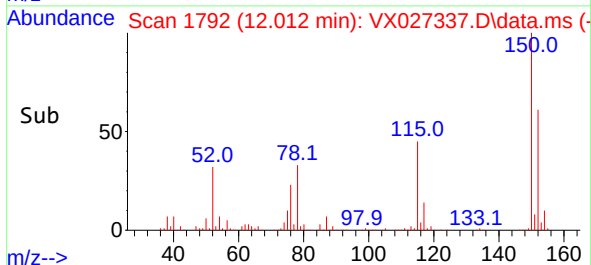
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022

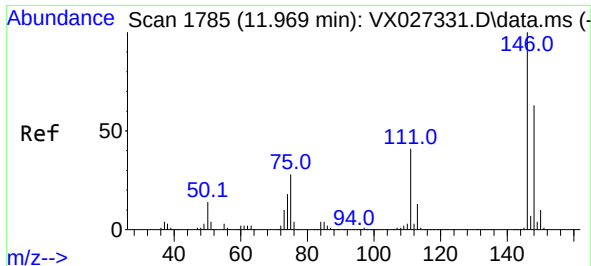


#86
 p-Isopropyltoluene
 Concen: 0.935 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027337.D
 Acq: 08 Mar 2022 17:35



Tgt Ion:119 Resp: 11651
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.0 39.0
 91 30.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.064 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:146 Resp: 7184

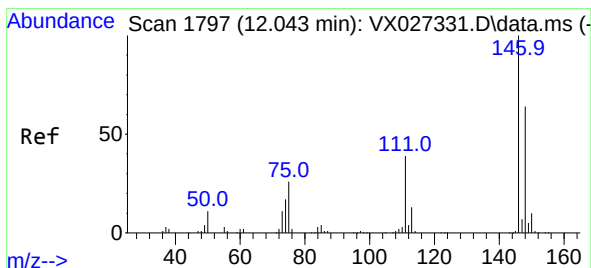
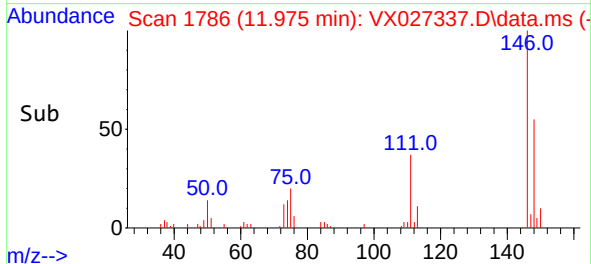
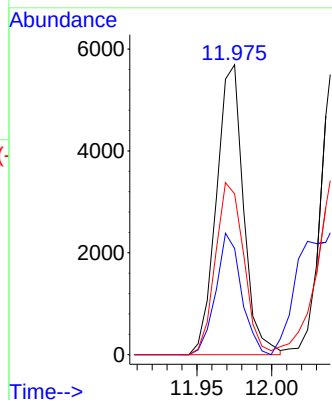
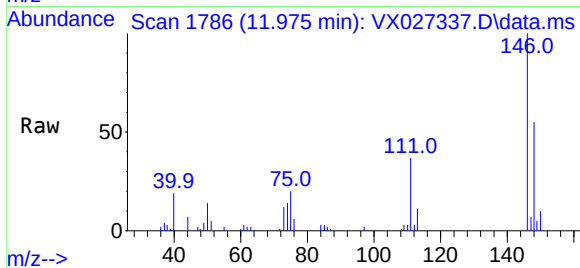
Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.7	59.1
148	61.9	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#88

1,4-Dichlorobenzene

Concen: 1.154 ug/l m

RT: 12.042 min Scan# 1797

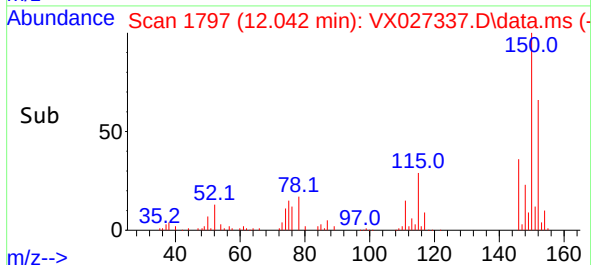
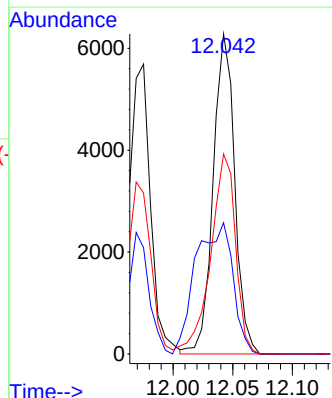
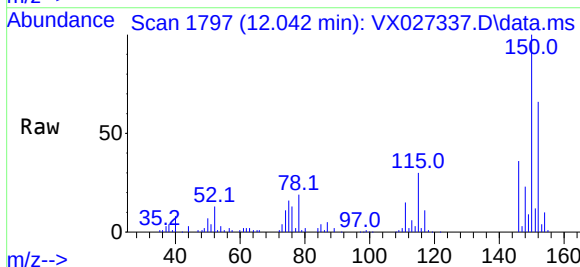
Delta R.T. -0.001 min

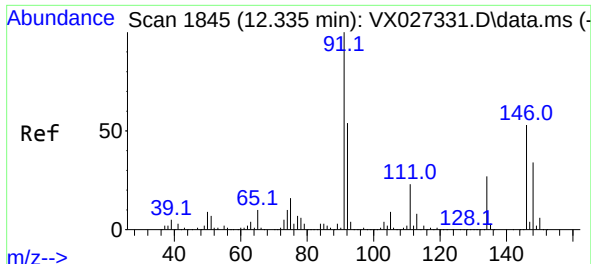
Lab File: VX027337.D

Acq: 08 Mar 2022 17:35

Tgt Ion:146 Resp: 7888

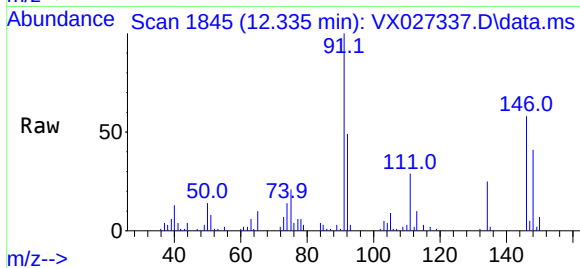
Ion	Ratio	Lower	Upper
146	100		
111	36.1	19.2	57.6
148	56.4	32.3	96.9





#89
n-Butylbenzene
Concen: 0.949 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

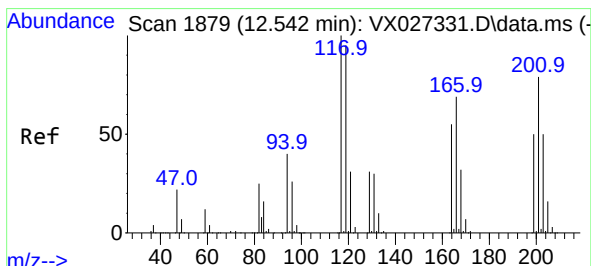
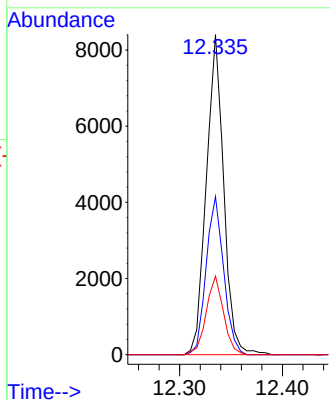
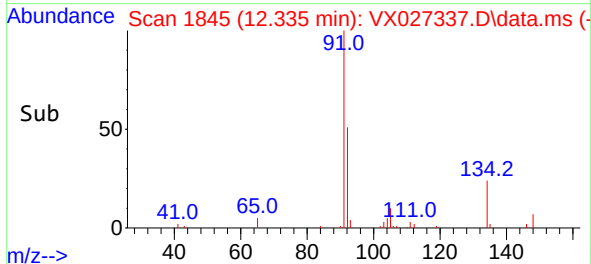
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



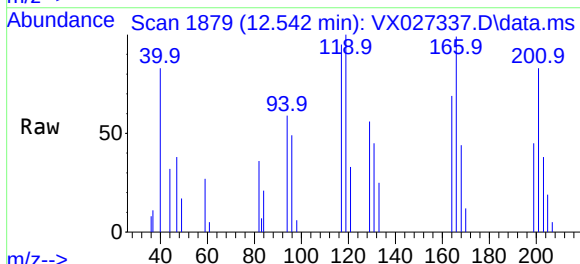
Tgt Ion: 91 Resp: 991
Ion Ratio Lower Upper
91 100
92 49.7 27.8 83.3
134 24.5 13.3 39.8

Manual Integrations
APPROVED

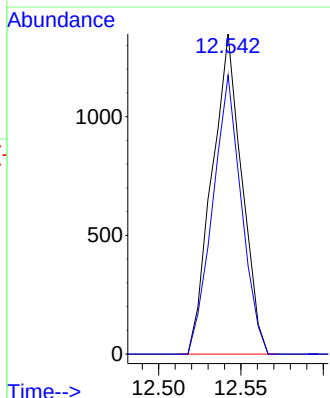
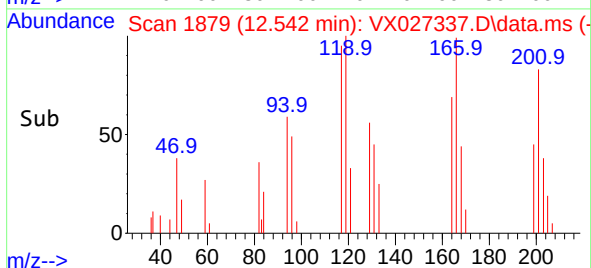
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

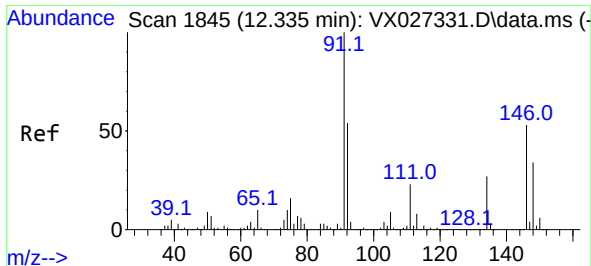


#90
Hexachloroethane
Concen: 0.878 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



Tgt Ion:117 Resp: 1706
Ion Ratio Lower Upper
117 100
201 83.5 39.5 118.5





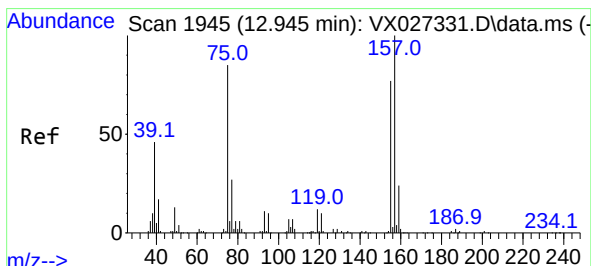
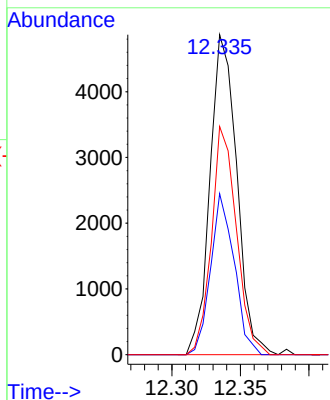
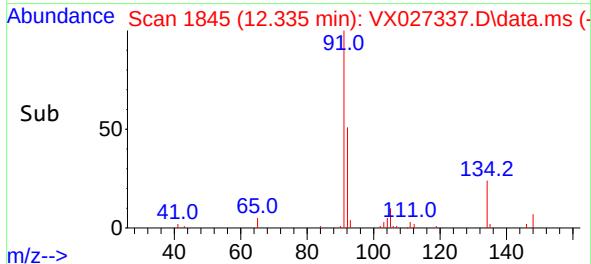
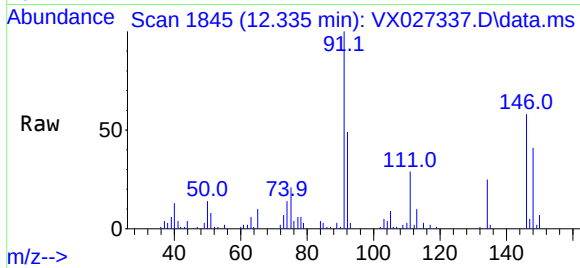
#91
1,2-Dichlorobenzene
Concen: 0.993 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

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

Tgt Ion:146 Resp: 661
Ion Ratio Lower Upper
146 100
111 44.3 21.0 63.0
148 66.5 32.6 97.7

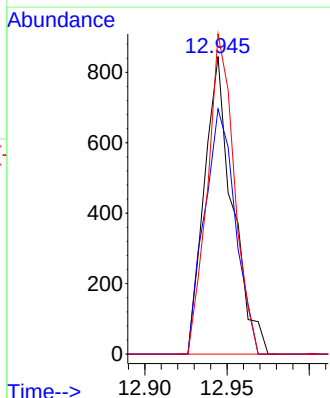
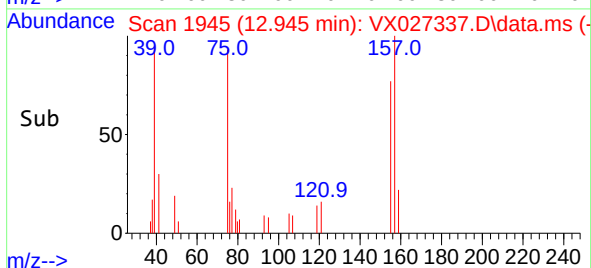
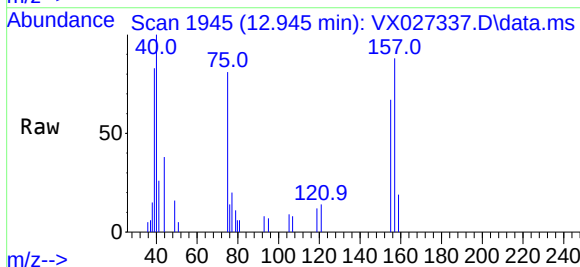
Manual Integrations
APPROVED

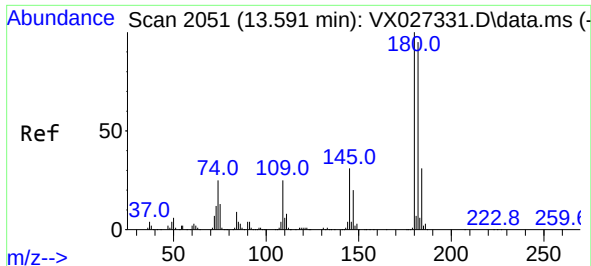
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.980 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

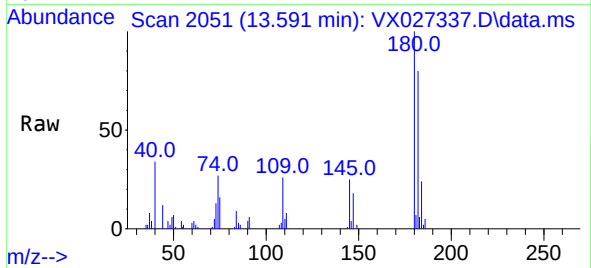
Tgt Ion: 75 Resp: 1005
Ion Ratio Lower Upper
75 100
155 90.0 47.0 141.2
157 102.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 1.064 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

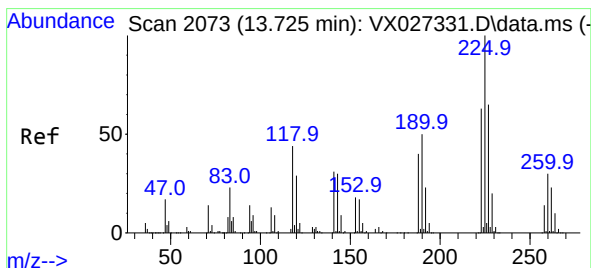
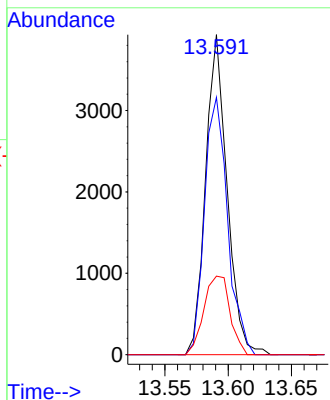
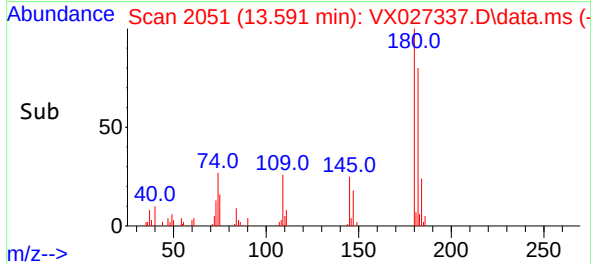
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022



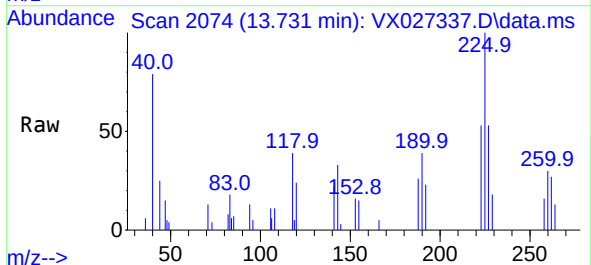
Tgt Ion:180 Resp: 4650
Ion Ratio Lower Upper
180 100
182 86.3 47.7 143.1
145 29.9 15.2 45.5

Manual Integrations
APPROVED

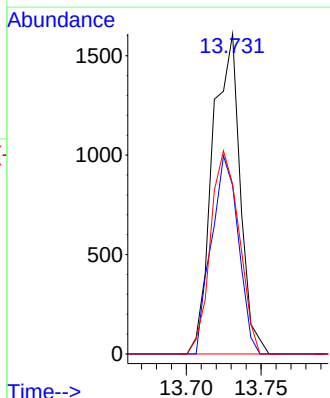
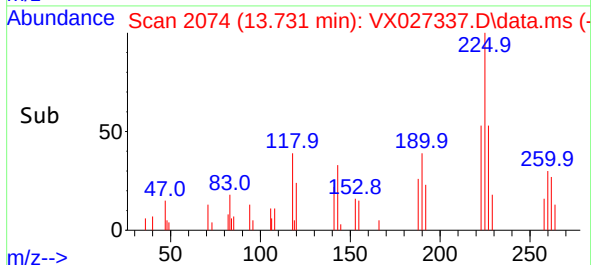
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

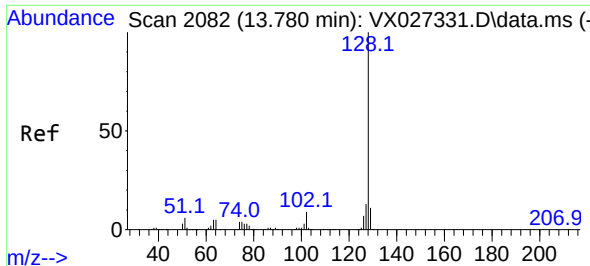


#94
Hexachlorobutadiene
Concen: 1.073 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35



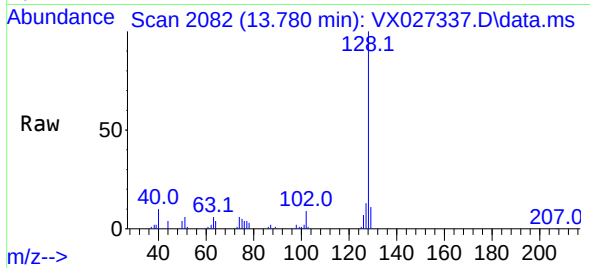
Tgt Ion:225 Resp: 2056
Ion Ratio Lower Upper
225 100
223 60.4 34.2 102.5
227 66.1 33.9 101.7





#95
Naphthalene
Concen: 0.951 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

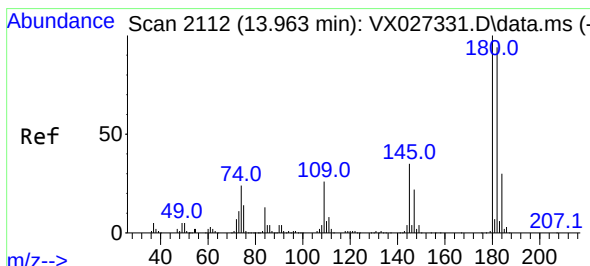
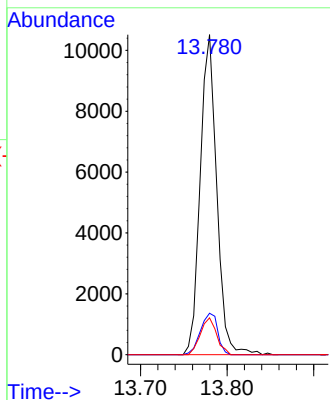
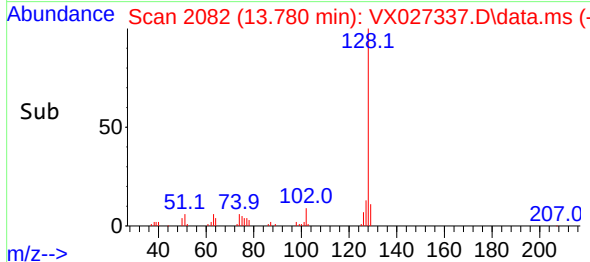
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:128 Resp: 13949
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.214 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027337.D
Acq: 08 Mar 2022 17:35

Tgt Ion:180 Resp: 5302
Ion Ratio Lower Upper
180 100
182 90.9 50.0 149.8
145 34.3 16.2 48.5

