

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025197.D
 Acq On : 17 Nov 2021 19:21
 Operator : JC/MD
 Sample : M4068-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Quant Time: Nov 18 07:02:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 06:58:13 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	117019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185401	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63795	51.720	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.440%			
35) Dibromofluoromethane	5.391	113	58089	51.065	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.120%			
50) Toluene-d8	8.653	98	216336	50.580	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.160%			
62) 4-Bromofluorobenzene	11.085	95	78682	48.627	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	4527	4.463	ug/l	94
3) Chloromethane	1.288	50	5972	4.755	ug/l	97
4) Vinyl Chloride	1.374	62	6574	4.767	ug/l	97
5) Bromomethane	1.593	94	3689	6.222	ug/l	99
6) Chloroethane	1.679	64	4867	5.115	ug/l	96
7) Trichlorofluoromethane	1.880	101	10717	5.236	ug/l	98
8) Diethyl Ether	2.136	74	4219	4.995	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	5538	5.085	ug/l	96
10) Methyl Iodide	2.447	142	5446	4.000	ug/l	92
11) Tert butyl alcohol	2.971	59	11764	35.408	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	5571	5.137	ug/l	88
13) Acrolein	2.239	56	1522	26.934	ug/l	87
14) Allyl chloride	2.660	41	9837	5.011	ug/l	97
15) Acrylonitrile	3.069	53	17224	26.022	ug/l	98
16) Acetone	2.380	43	16471	24.032	ug/l	95
17) Carbon Disulfide	2.508	76	14765	4.839	ug/l	99
18) Methyl Acetate	2.709	43	11441	5.225	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	19336	5.117	ug/l	98
20) Methylene Chloride	2.788	84	6506	5.050	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	6216	5.232	ug/l	85
22) Diisopropyl ether	3.770	45	18992	5.081	ug/l	91
23) Vinyl Acetate	3.727	43	74285	24.740	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	10106	4.948	ug/l	98
25) 2-Butanone	4.562	43	25125	25.355	ug/l	98
26) 2,2-Dichloropropane	4.483	77	9410	5.082	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	6960	5.016	ug/l	92
28) Bromochloromethane	4.910	49	4587	4.816	ug/l	87
29) Tetrahydrofuran	5.013	42	16127	26.285	ug/l	97
30) Chloroform	5.093	83	10857	5.108	ug/l	97
31) Cyclohexane	5.471	56	9686	5.082	ug/l #	92
32) 1,1,1-Trichloroethane	5.391	97	10115	5.198	ug/l	97
36) 1,1-Dichloropropene	5.696	75	8085	4.998	ug/l	97
37) Ethyl Acetate	4.727	43	9722	5.283	ug/l	99
38) Carbon Tetrachloride	5.678	117	9005	5.054	ug/l #	90
39) Methylcyclohexane	7.385	83	10118	4.877	ug/l	92
40) Benzene	6.044	78	24544	5.009	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	5226	5.116	ug/l	94
42) 1,2-Dichloroethane	6.092	62	8338	5.230	ug/l	93
43) Isopropyl Acetate	6.348	43	15328	5.005	ug/l	98
44) Trichloroethene	7.129	130	7020	4.932	ug/l	91
45) 1,2-Dichloropropane	7.434	63	6075	5.048	ug/l	98
46) Dibromomethane	7.586	93	4456	5.100	ug/l	89
47) Bromodichloromethane	7.824	83	8461	4.928	ug/l	95
48) Methyl methacrylate	7.696	41	7198	5.008	ug/l	97
49) 1,4-Dioxane	7.665	88	3329	109.669	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	47862	24.921	ug/l	97
52) Toluene	8.720	92	16124	5.040	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	8992	4.710	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	9907	4.787	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	6377	5.015	ug/l	96
56) Ethyl methacrylate	9.122	69	9816	4.757	ug/l	97
57) 1,3-Dichloropropane	9.311	76	10571	5.016	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	22367	23.300	ug/l	93
59) 2-Hexanone	9.433	43	36415	24.051	ug/l	96
60) Dibromochloromethane	9.525	129	7001	4.784	ug/l	99
61) 1,2-Dibromoethane	9.610	107	6891	5.004	ug/l	99
64) Tetrachloroethene	9.275	164	7273	5.267	ug/l	92
65) Chlorobenzene	10.079	112	17809	5.218	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	6776	5.178	ug/l	98
67) Ethyl Benzene	10.195	91	29649	5.027	ug/l	98
68) m/p-Xylenes	10.305	106	23610	9.801	ug/l	96
69) o-Xylene	10.646	106	12210	5.179	ug/l	89
70) Styrene	10.659	104	19194	4.928	ug/l	97
71) Bromoform	10.799	173	5604	4.932	ug/l #	98
73) Isopropylbenzene	10.963	105	29987	5.227	ug/l	97
74) N-amyl acetate	10.848	43	12379	4.988	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	9669	5.210	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	8741m	5.302	ug/l	
77) Bromobenzene	11.201	156	8074	5.472	ug/l	91
78) n-propylbenzene	11.305	91	32586	5.060	ug/l	98
79) 2-Chlorotoluene	11.366	91	20268	5.169	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	25605	5.309	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	3067	4.687	ug/l	90
82) 4-Chlorotoluene	11.457	91	22793	5.093	ug/l	95
83) tert-Butylbenzene	11.719	119	25777	5.259	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	24637	5.169	ug/l	94
85) sec-Butylbenzene	11.890	105	30373	5.097	ug/l	98
86) p-Isopropyltoluene	12.012	119	25230	4.928	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	13808	5.027	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	13843	4.974	ug/l	96
89) n-Butylbenzene	12.335	91	20379	4.723	ug/l	96
90) Hexachloroethane	12.542	117	4763	5.049	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	13949	5.211	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1860	4.798	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	7155	4.541	ug/l	98
94) Hexachlorobutadiene	13.725	225	3757	4.966	ug/l	97
95) Naphthalene	13.780	128	22530	4.594	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	7347	4.767	ug/l	99

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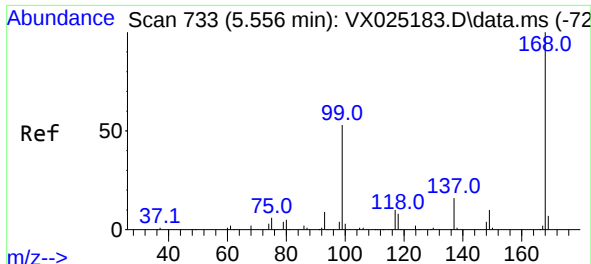
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/18/2021

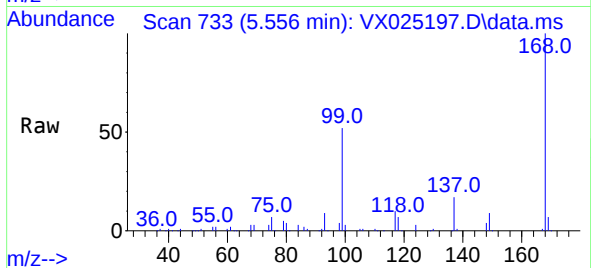
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025197.D
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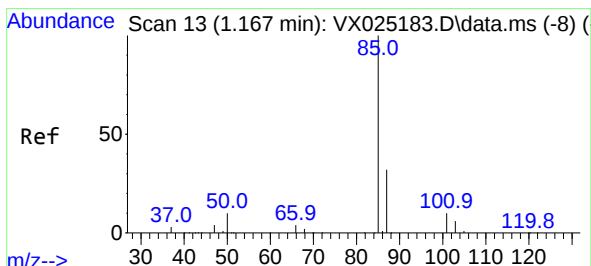
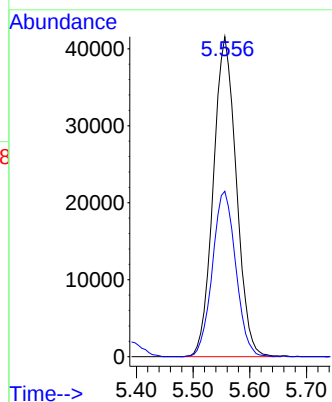
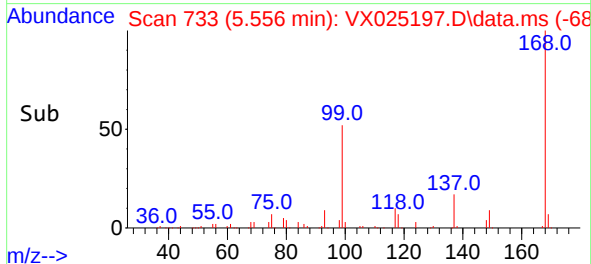
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2021



Tgt Ion:168 Resp: 117019
Ion Ratio Lower Upper
168 100
99 51.7 46.4 69.6

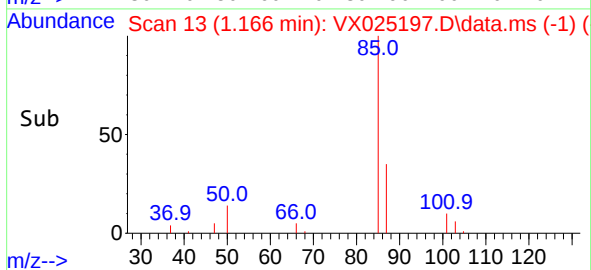
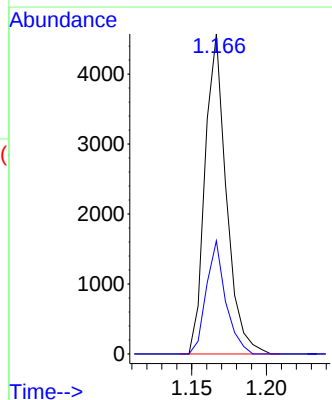
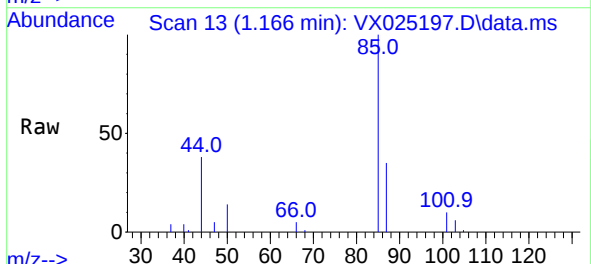
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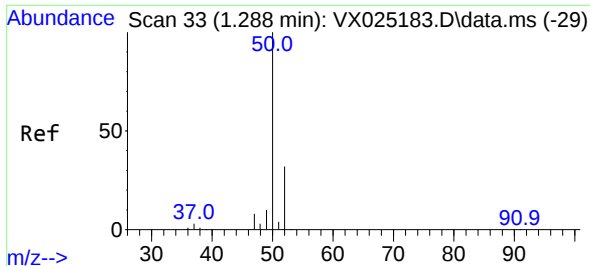
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#2
Dichlorodifluoromethane
Concen: 4.463 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

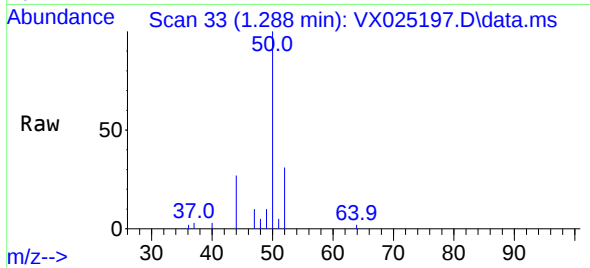
Tgt Ion: 85 Resp: 4527
Ion Ratio Lower Upper
85 100
87 35.3 16.0 47.9





#3
Chloromethane
Concen: 4.755 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

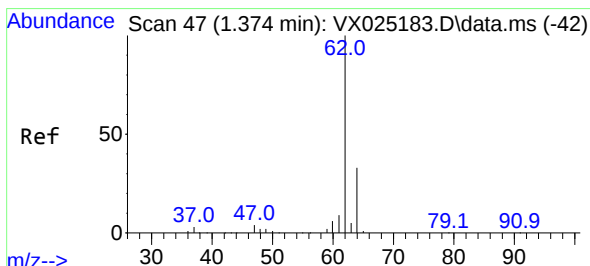
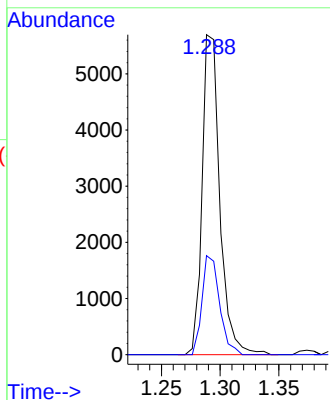
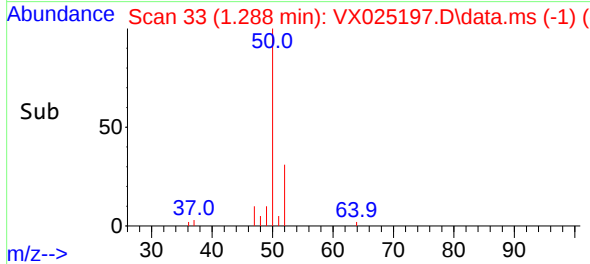
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



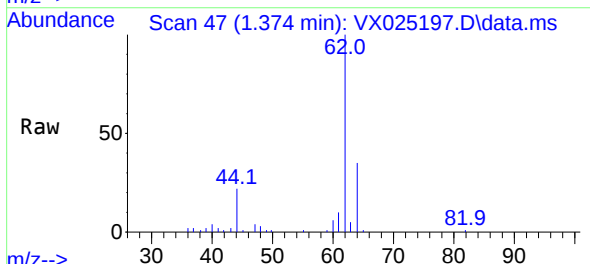
Tgt Ion: 50 Resp: 5972
Ion Ratio Lower Upper
50 100
52 30.9 25.9 38.9

Manual Integrations
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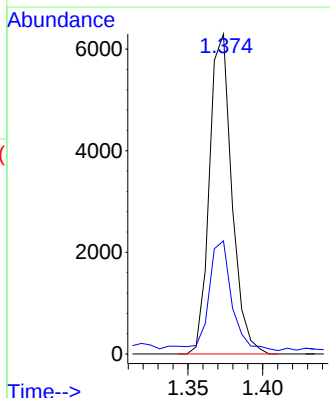
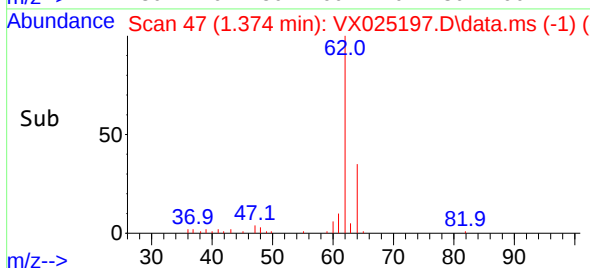
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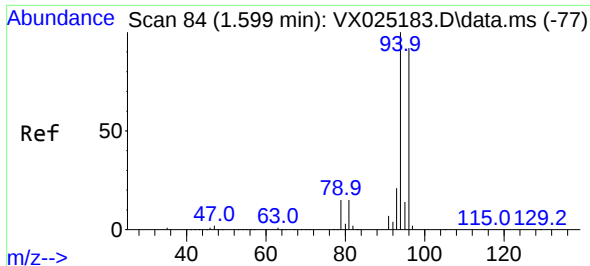


#4
Vinyl Chloride
Concen: 4.767 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



Tgt Ion: 62 Resp: 6574
Ion Ratio Lower Upper
62 100
64 34.3 26.0 39.0





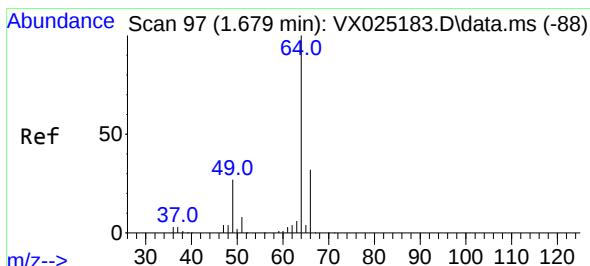
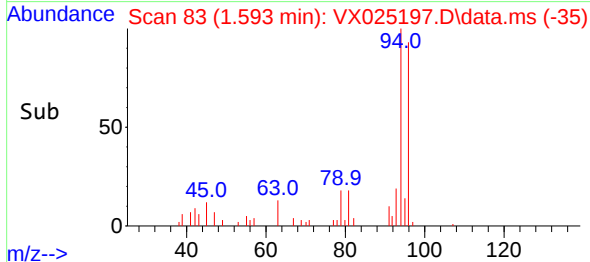
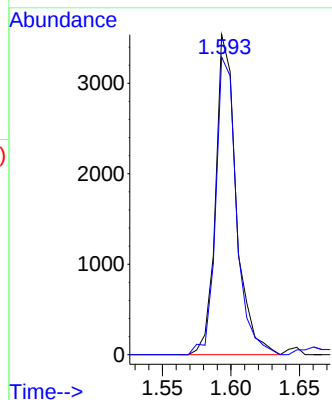
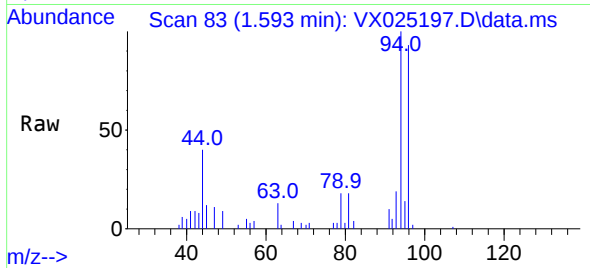
#5
Bromomethane
Concen: 6.222 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

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Tgt Ion: 94 Resp: 3689
Ion Ratio Lower Upper
94 100
96 93.0 74.8 112.2

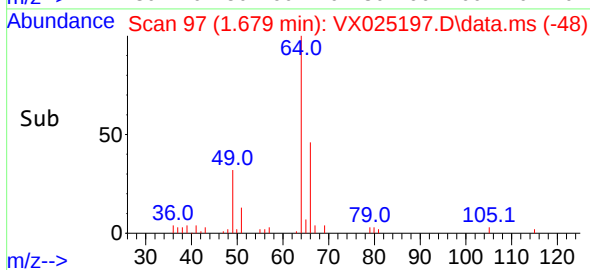
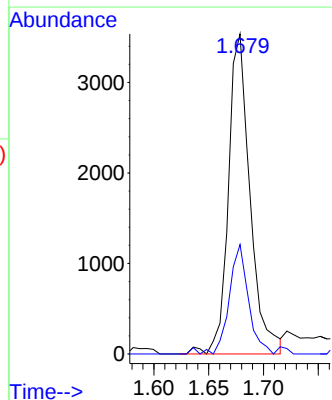
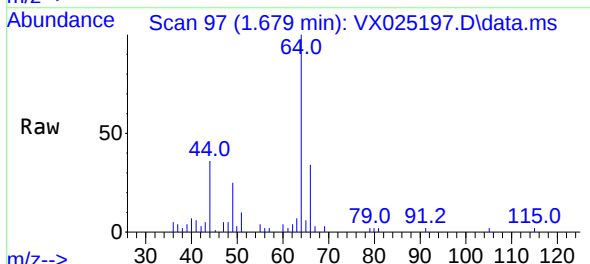
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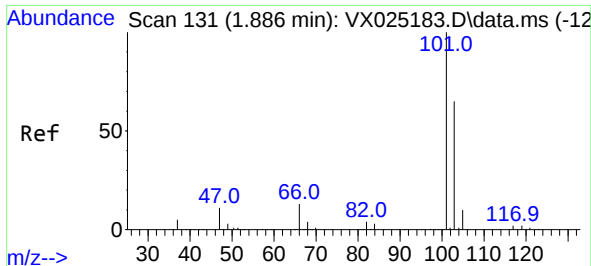
Reviewed By :John Carlone 11/18/2021
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#6
Chloroethane
Concen: 5.115 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025197.D
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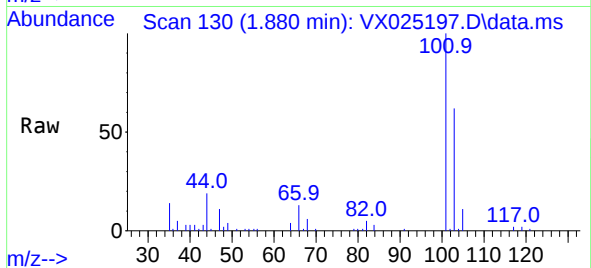
Tgt Ion: 64 Resp: 4867
Ion Ratio Lower Upper
64 100
66 34.2 25.6 38.4





#7
Trichlorofluoromethane
Concen: 5.236 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

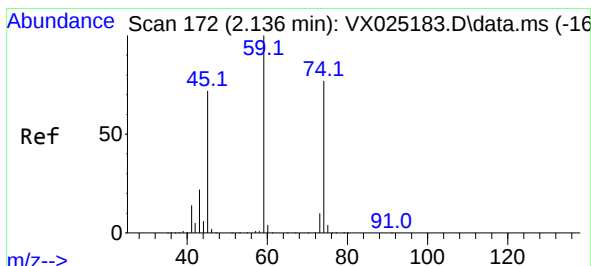
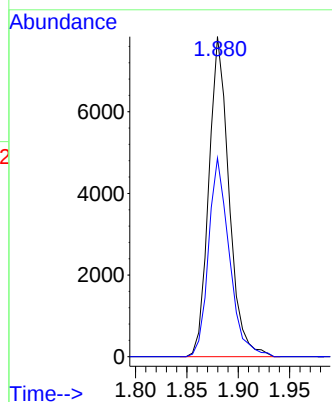
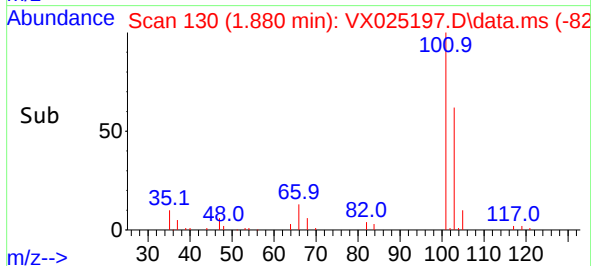
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:101 Resp: 1071
Ion Ratio Lower Upper
101 100
103 62.1 51.0 76.6

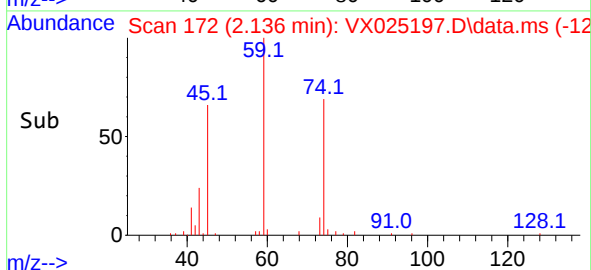
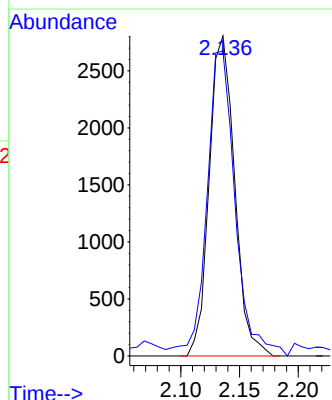
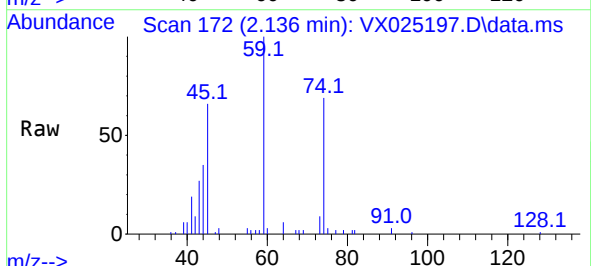
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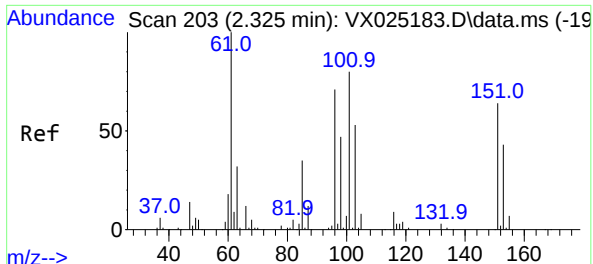
Reviewed By :John Carlone 11/18/2021
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#8
Diethyl Ether
Concen: 4.995 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Tgt Ion: 74 Resp: 4219
Ion Ratio Lower Upper
74 100
45 106.1 47.6 142.9





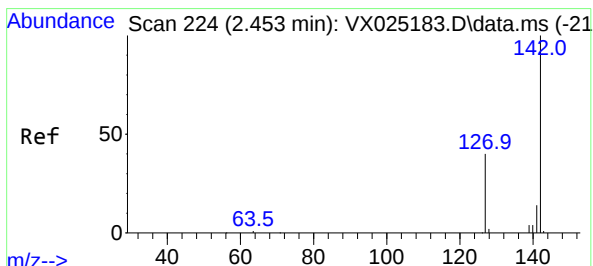
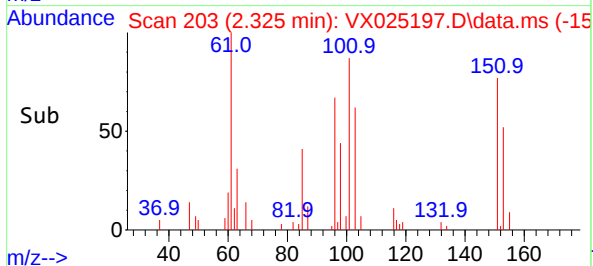
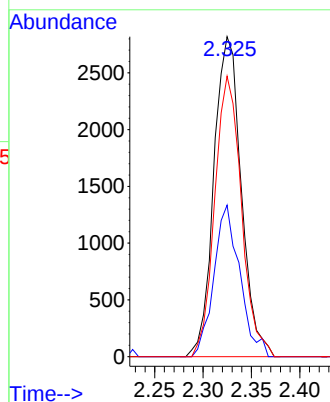
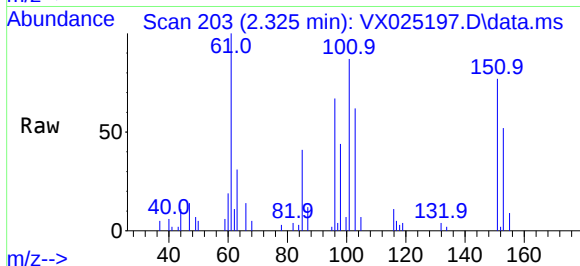
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.085 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:101 Resp: 5538
Ion Ratio Lower Upper
101 100
85 44.9 35.9 53.9
151 85.5 64.4 96.6

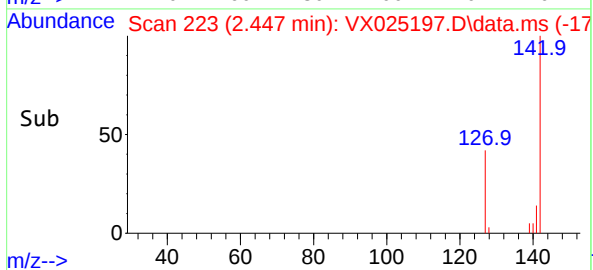
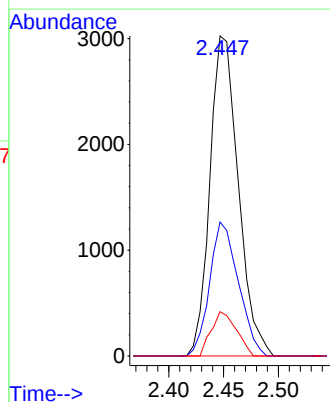
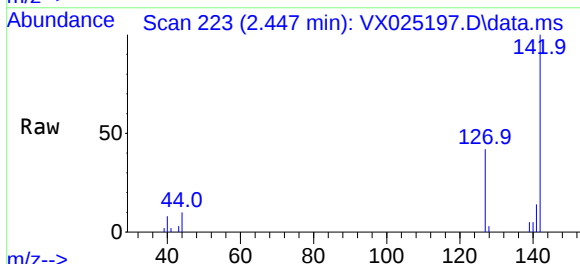
Manual Integrations
APPROVED

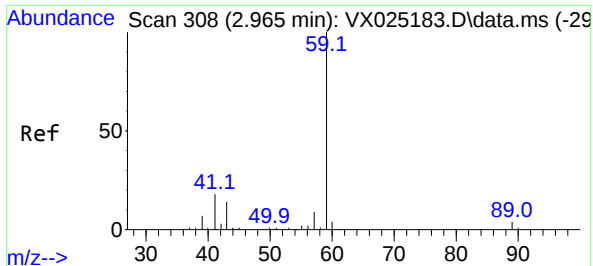
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 4.000 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Tgt Ion:142 Resp: 5446
Ion Ratio Lower Upper
142 100
127 42.4 38.9 58.3
141 12.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 35.408 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion: 59 Resp: 11764

Ion Ratio Lower Upper

59 100

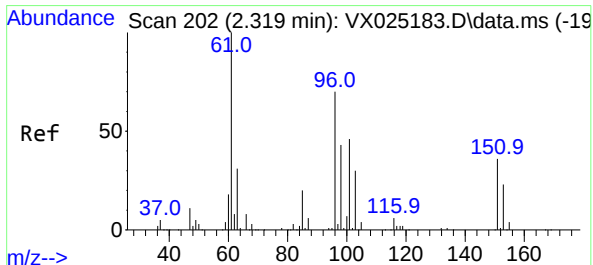
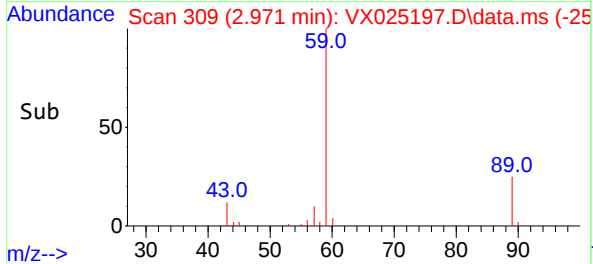
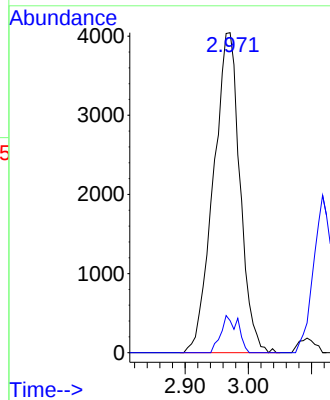
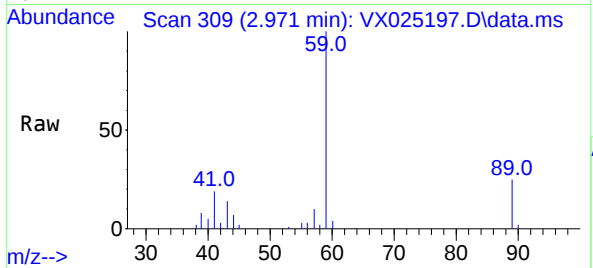
57 7.5 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#12

1,1-Dichloroethene

Concen: 5.137 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

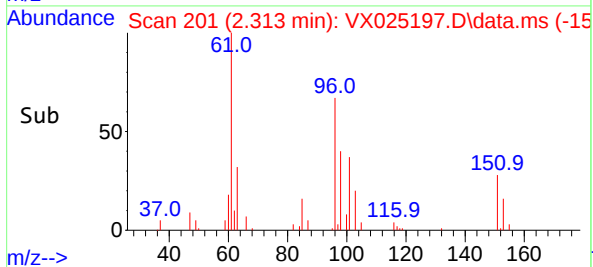
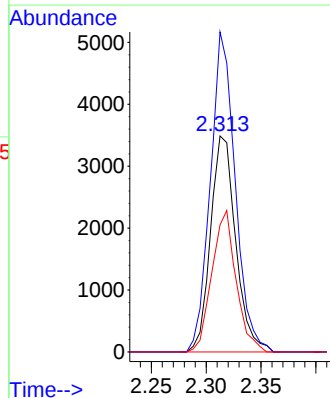
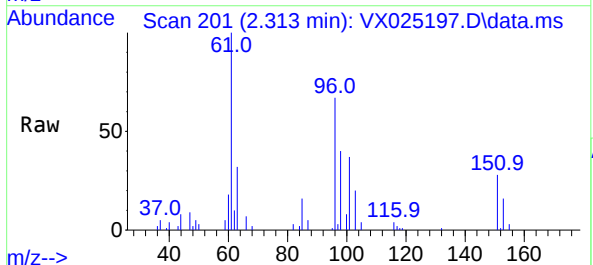
Tgt Ion: 96 Resp: 5571

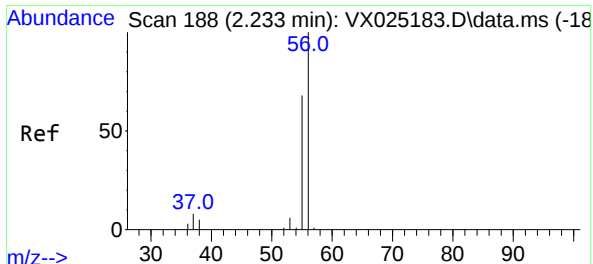
Ion Ratio Lower Upper

96 100

61 148.2 134.1 201.1

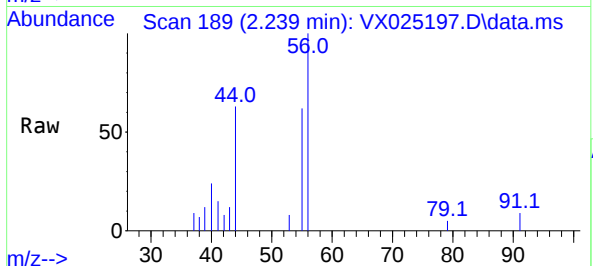
98 58.8 51.5 77.3





#13
Acrolein
Concen: 26.934 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

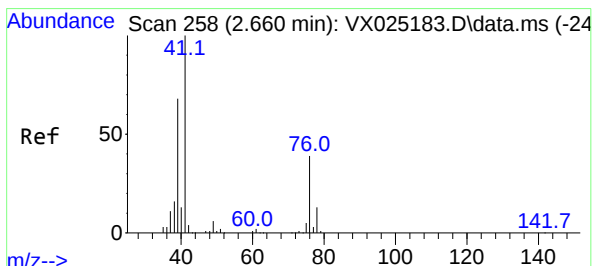
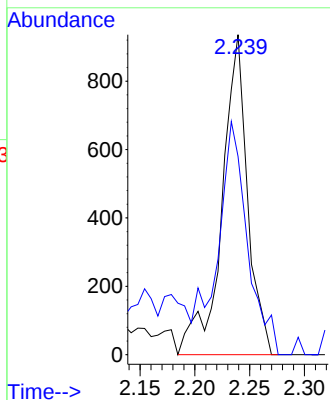
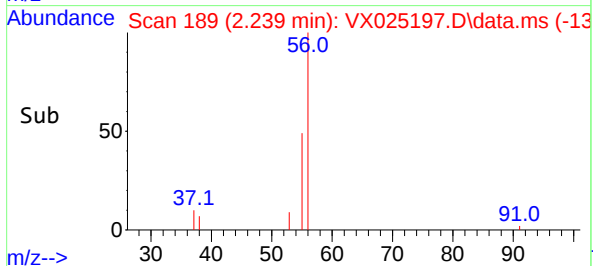
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2021



Tgt Ion: 56 Resp: 152
Ion Ratio Lower Upper
56 100
55 84.4 58.6 87.8

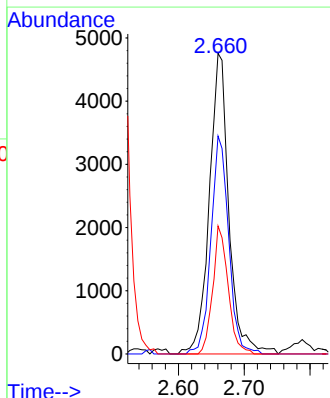
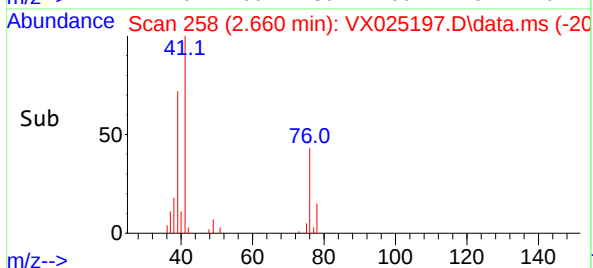
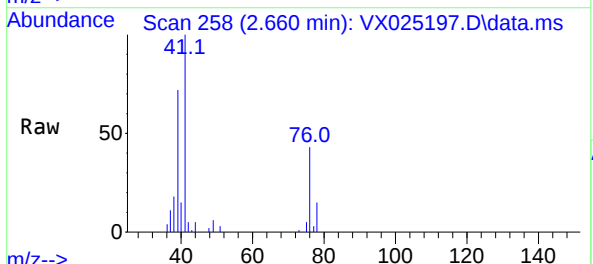
Manual Integrations
APPROVED

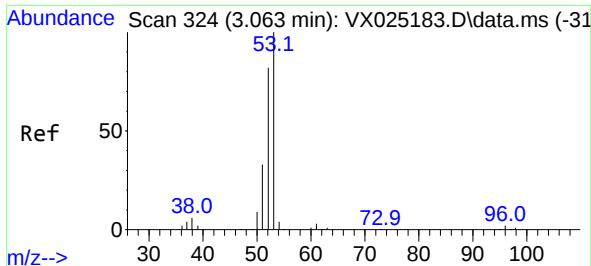
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#14
Allyl chloride
Concen: 5.011 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Tgt Ion: 41 Resp: 9837
Ion Ratio Lower Upper
41 100
39 65.8 54.6 82.0
76 33.5 25.3 37.9





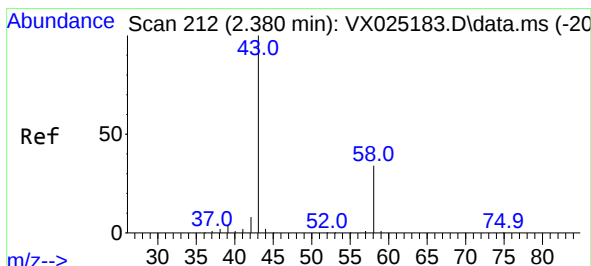
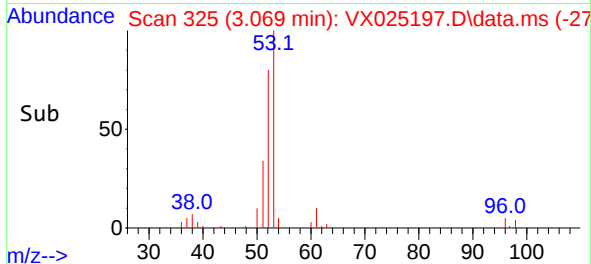
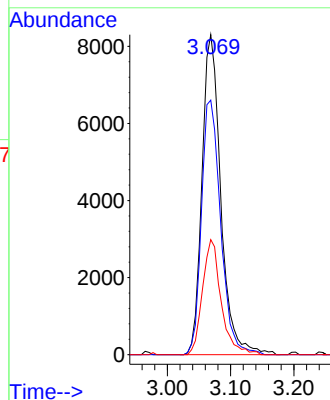
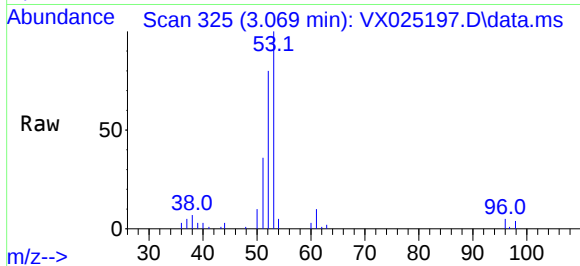
#15
Acrylonitrile
Concen: 26.022 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 53 Resp: 17224
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.4
51 35.7 29.8 44.8

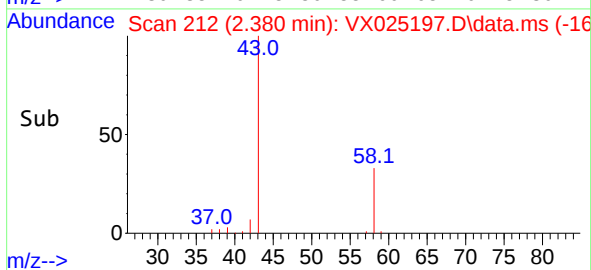
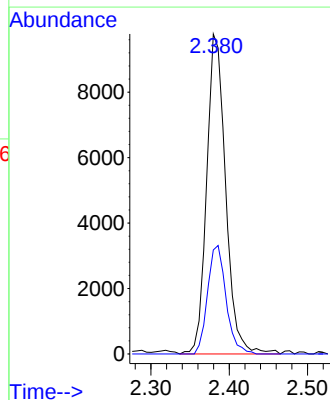
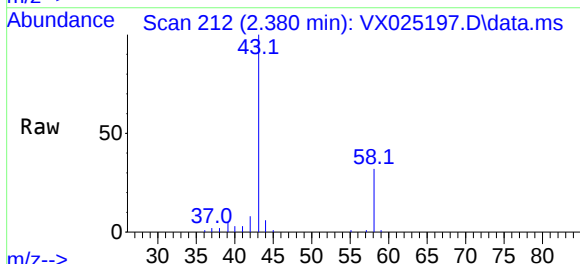
Manual Integrations
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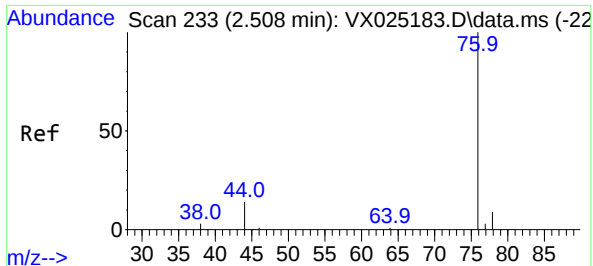
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 24.032 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

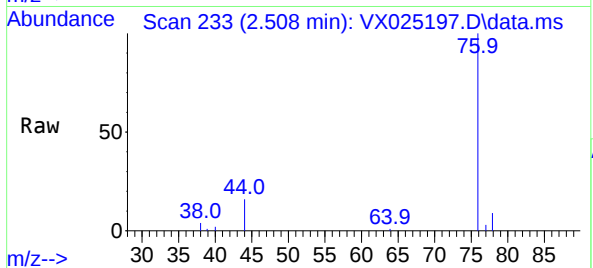
Tgt Ion: 43 Resp: 16471
Ion Ratio Lower Upper
43 100
58 32.5 24.0 36.0





#17
Carbon Disulfide
Concen: 4.839 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

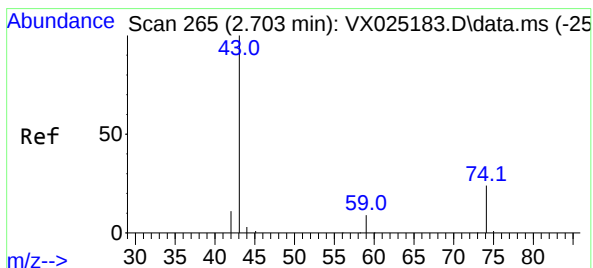
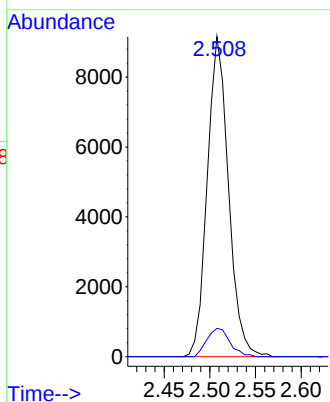
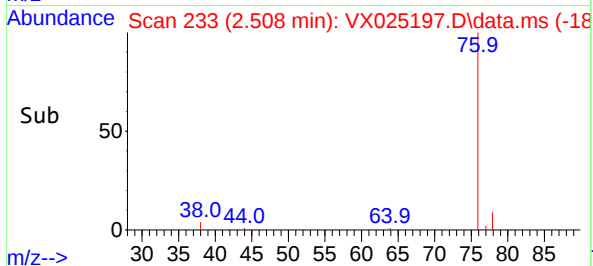
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



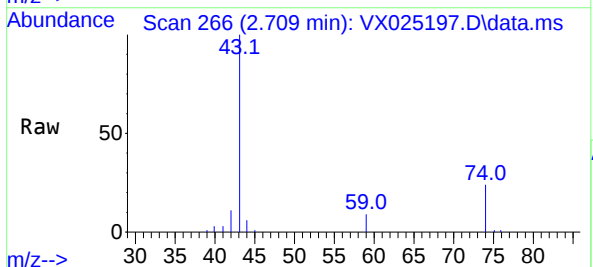
Tgt Ion: 76 Resp: 1476
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3

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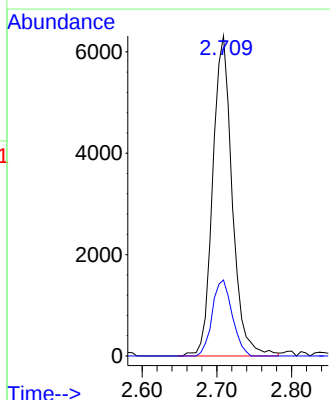
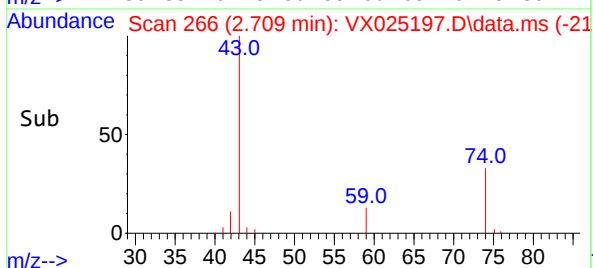
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

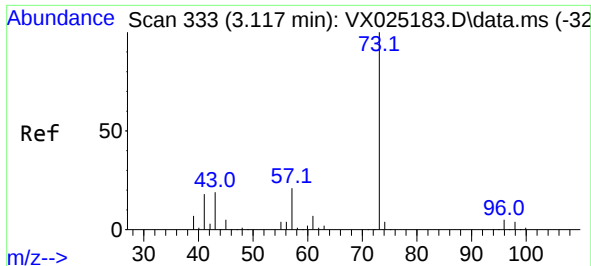


#18
Methyl Acetate
Concen: 5.225 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



Tgt Ion: 43 Resp: 11441
Ion Ratio Lower Upper
43 100
74 24.2 19.0 28.6





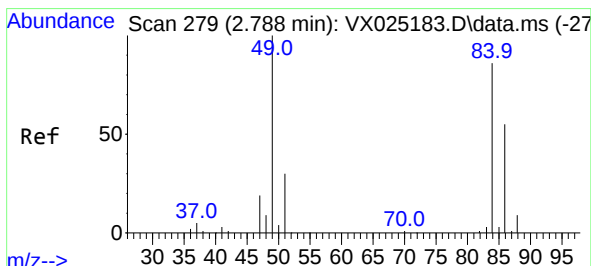
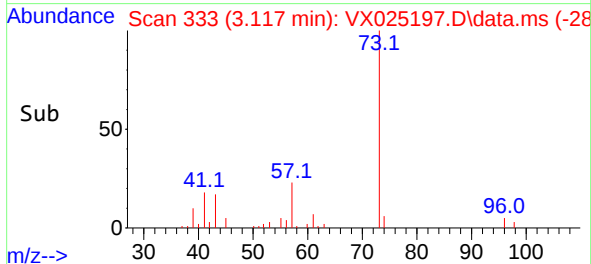
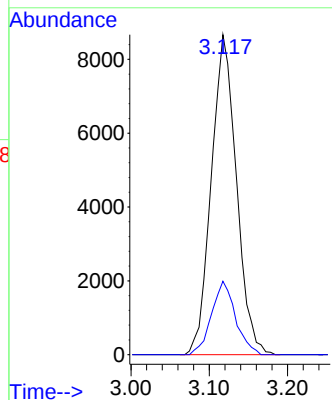
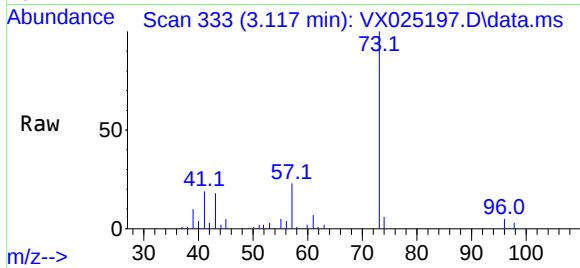
#19
Methyl tert-butyl Ether
Concen: 5.117 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 73 Resp: 19330
Ion Ratio Lower Upper
73 100
57 22.9 17.5 26.3

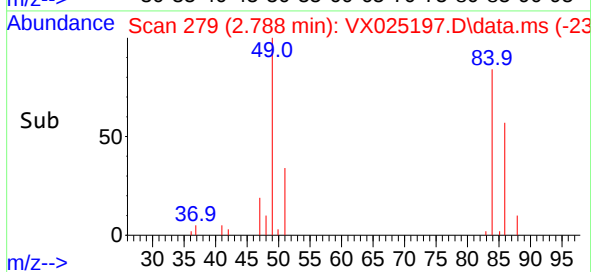
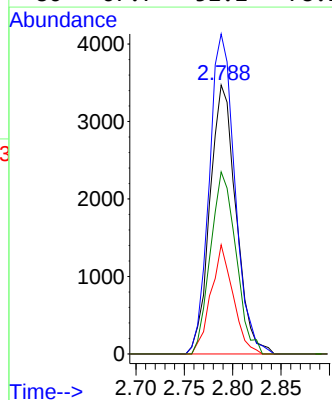
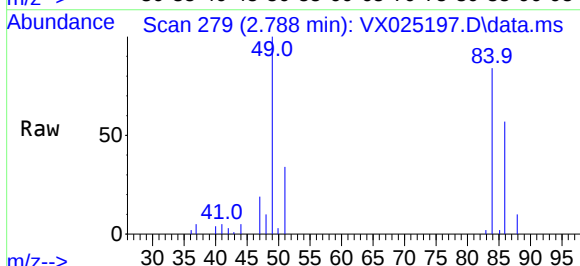
Manual Integrations
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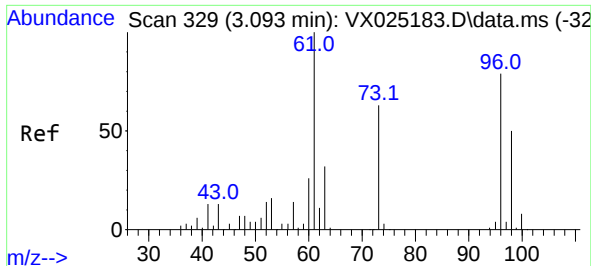
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 5.050 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

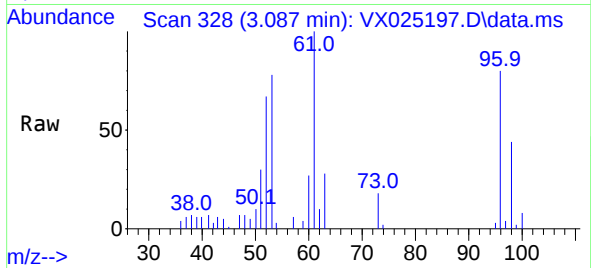
Tgt Ion: 84 Resp: 6506
Ion Ratio Lower Upper
84 100
49 119.0 98.2 147.2
51 40.6 30.2 45.4
86 67.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 5.232 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

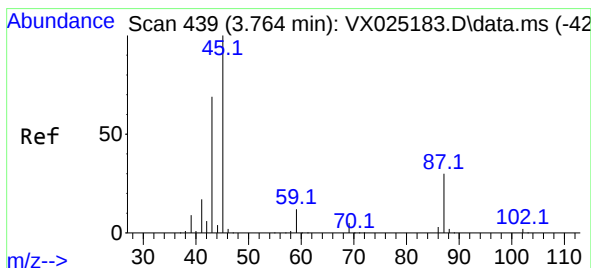
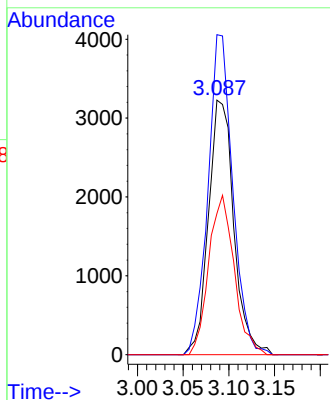
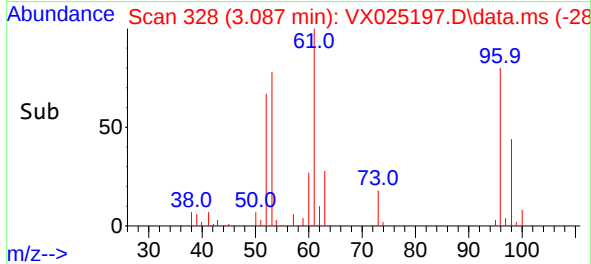
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



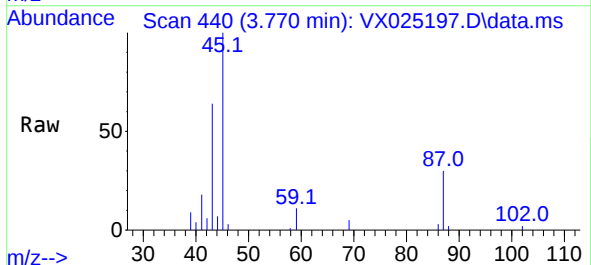
Tgt Ion: 96 Resp: 6210
Ion Ratio Lower Upper
96 100
61 125.7 117.9 176.9
98 55.4 51.1 76.7

Manual Integrations
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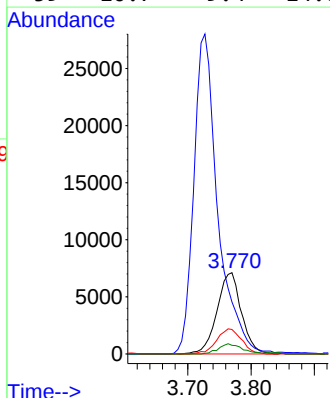
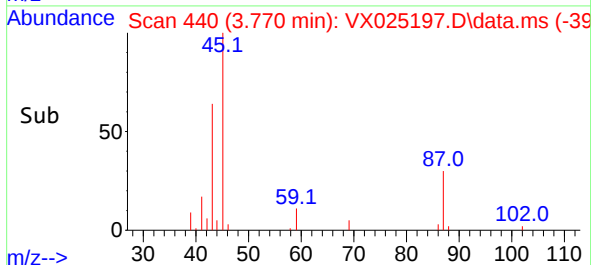
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

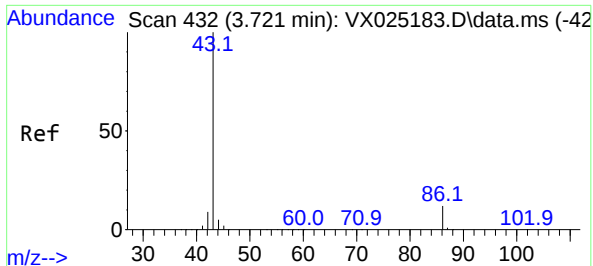


#22
Diisopropyl ether
Concen: 5.081 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



Tgt Ion: 45 Resp: 18992
Ion Ratio Lower Upper
45 100
43 61.7 58.3 87.5
87 30.1 23.7 35.5
59 10.7 9.4 14.0





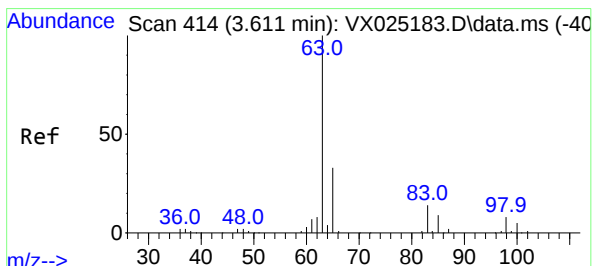
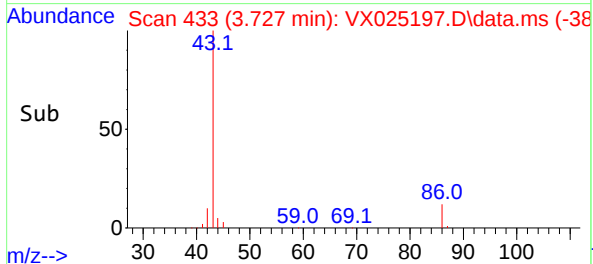
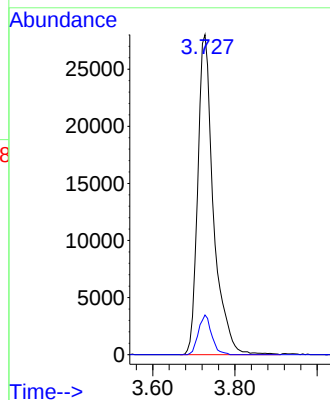
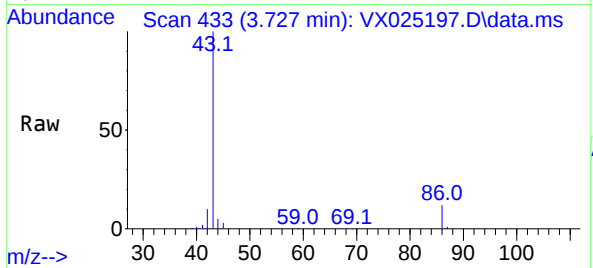
#23
 Vinyl Acetate
 Concen: 24.740 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025197.D
 Acq: 17 Nov 2021 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Tgt Ion: 43 Resp: 7428
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.2 12.4

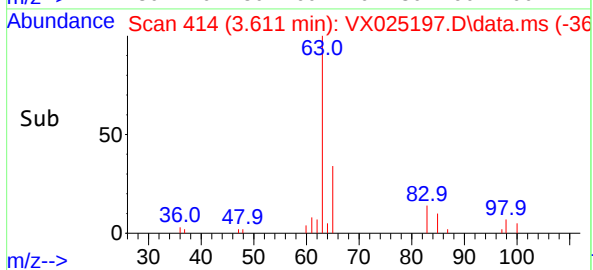
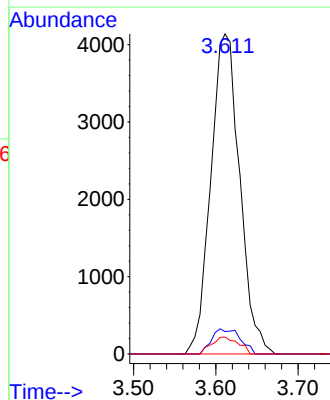
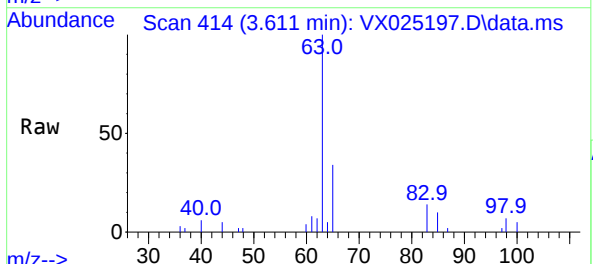
Manual Integrations
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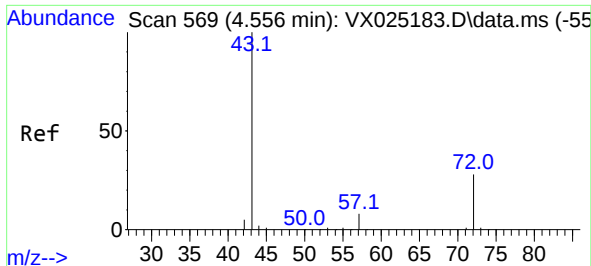
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 4.948 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025197.D
 Acq: 17 Nov 2021 19:21

Tgt Ion: 63 Resp: 10106
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 5.3 2.1 6.2





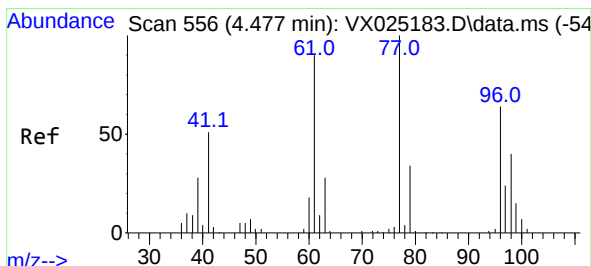
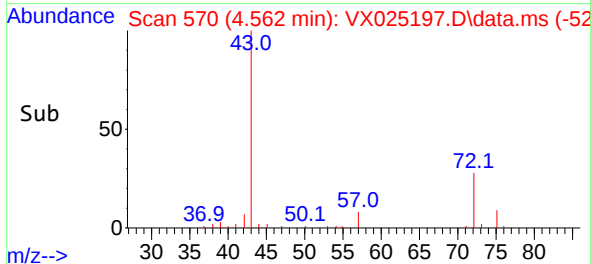
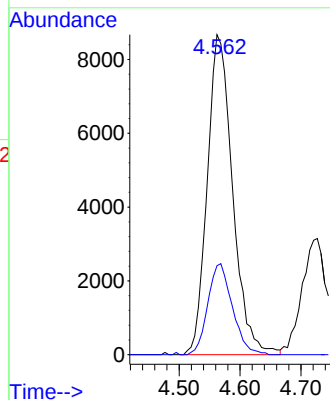
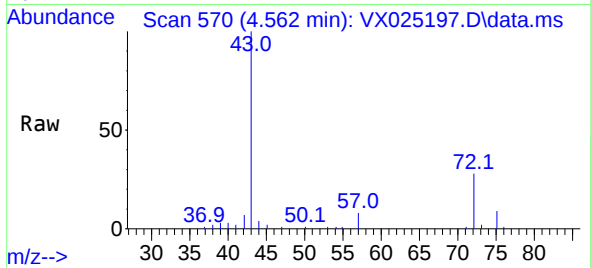
#25
2-Butanone
Concen: 25.355 ug/l
RT: 4.562 min Scan# 512
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 43 Resp: 2512
Ion Ratio Lower Upper
43 100
72 27.8 21.2 31.8

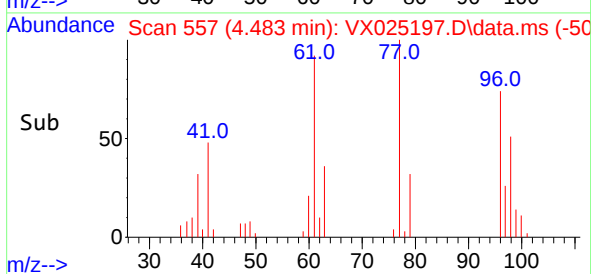
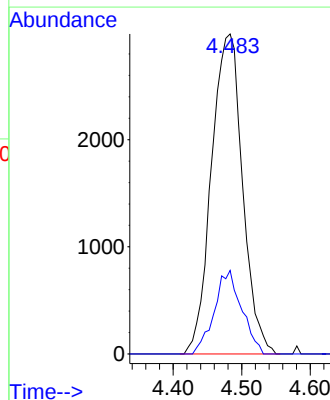
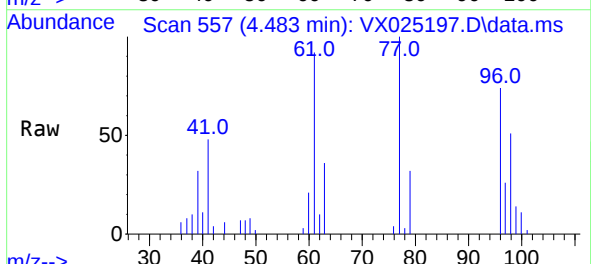
Manual Integrations
APPROVED

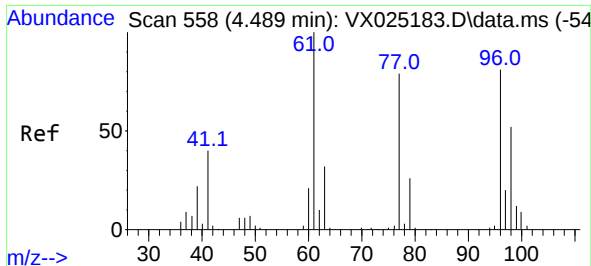
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#26
2,2-Dichloropropane
Concen: 5.082 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

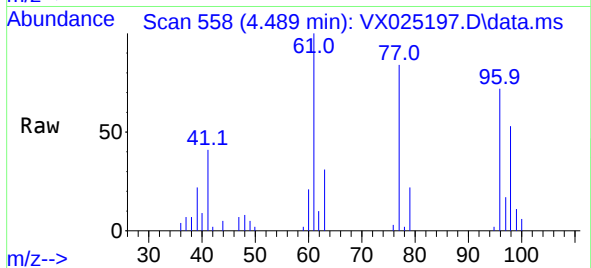
Tgt Ion: 77 Resp: 9410
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 5.016 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

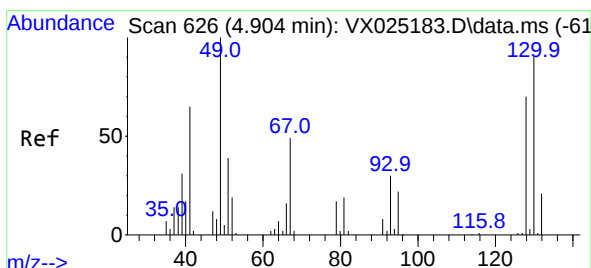
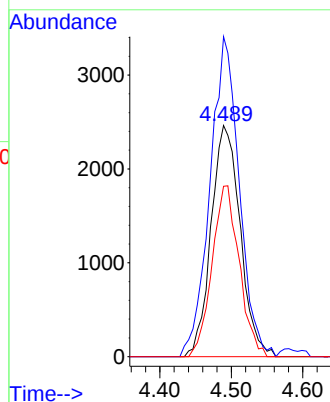
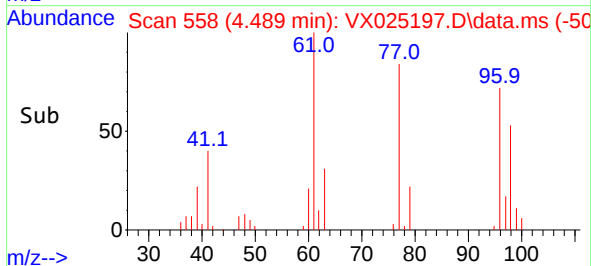
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



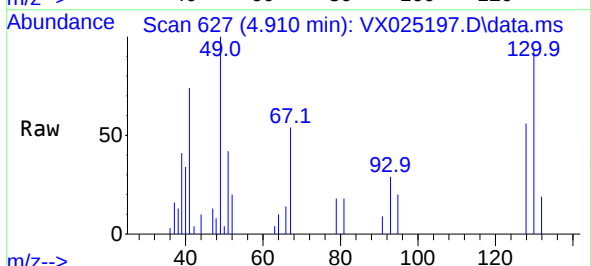
Tgt Ion: 96 Resp: 6960
Ion Ratio Lower Upper
96 100
61 139.1 0.0 302.2
98 68.9 0.0 131.4

Manual Integrations
APPROVED

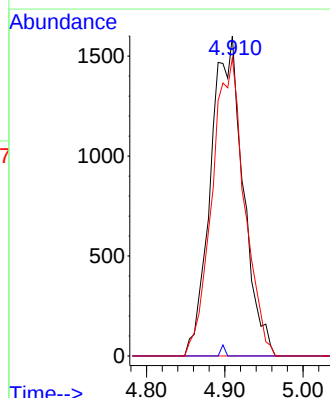
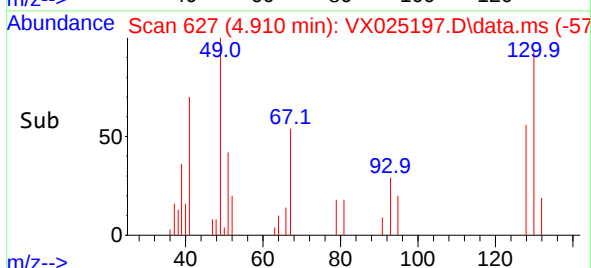
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

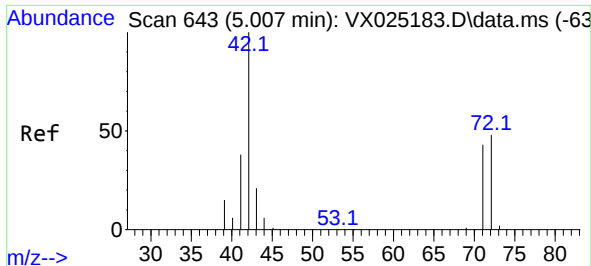


#28
Bromochloromethane
Concen: 4.816 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



Tgt Ion: 49 Resp: 4587
Ion Ratio Lower Upper
49 100
129 0.4 0.0 4.4
130 93.1 65.2 97.8





#29

Tetrahydrofuran

Concen: 26.285 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

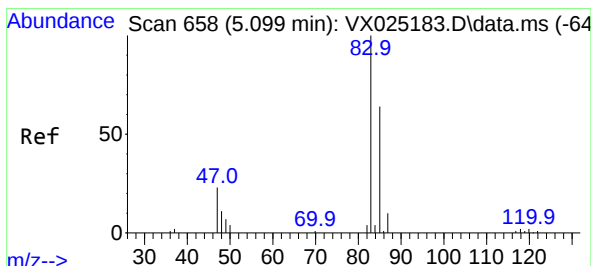
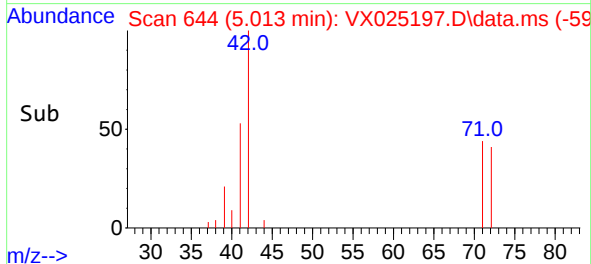
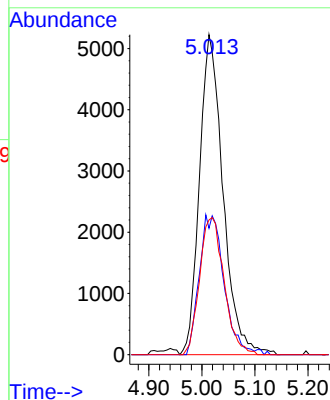
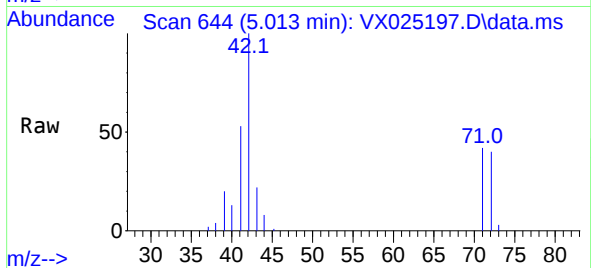
Tgt Ion:	42	Resp:	1612
Ion Ratio	Lower	Upper	
42	100		
72	46.2	36.1	54.1
71	44.5	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 5.108 ug/l

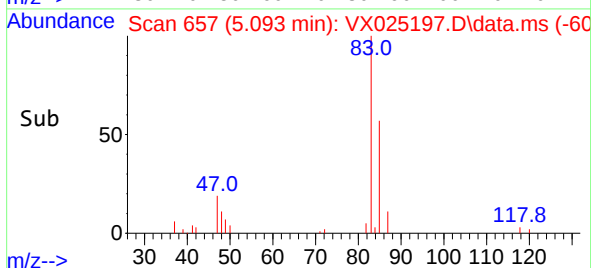
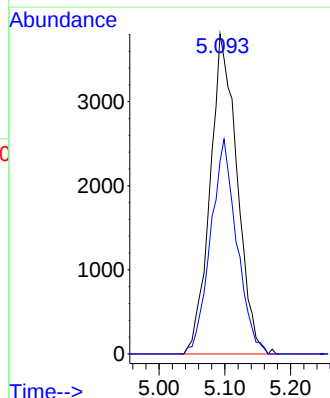
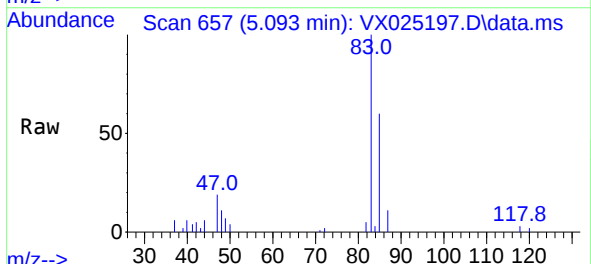
RT: 5.093 min Scan# 657

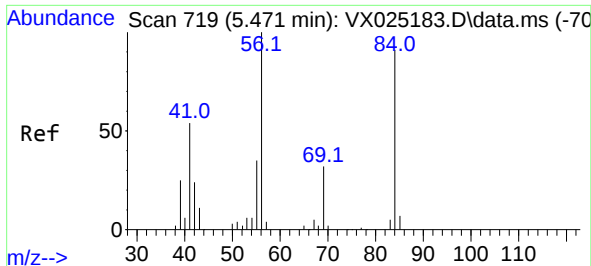
Delta R.T. -0.006 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

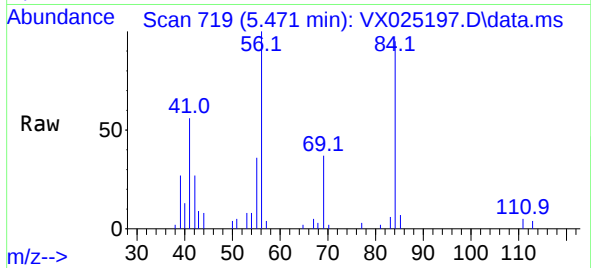
Tgt Ion:	83	Resp:	10857
Ion Ratio	Lower	Upper	
83	100		
85	60.2	50.2	75.2





#31
Cyclohexane
Concen: 5.082 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

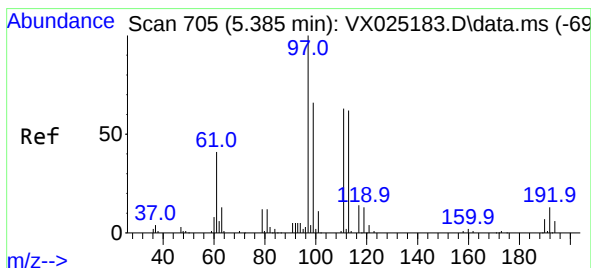
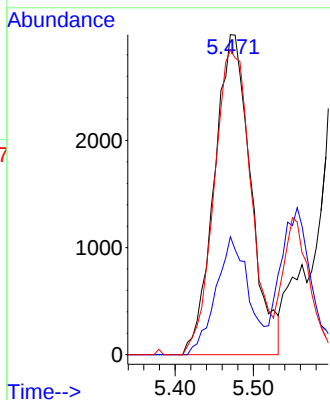
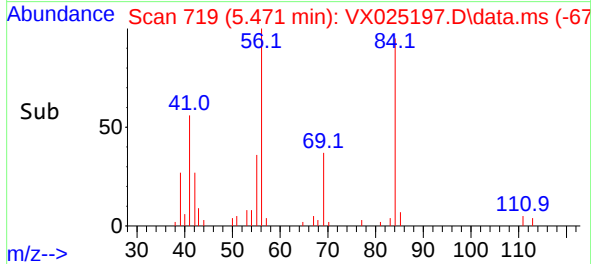
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2021



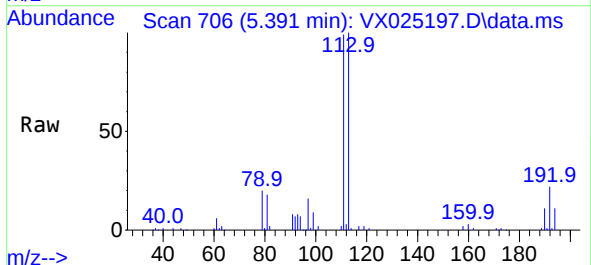
Tgt Ion: 56 Resp: 968
Ion Ratio Lower Upper
56 100
69 36.8 24.2 36.2
84 95.2 71.5 107.3

Manual Integrations
APPROVED

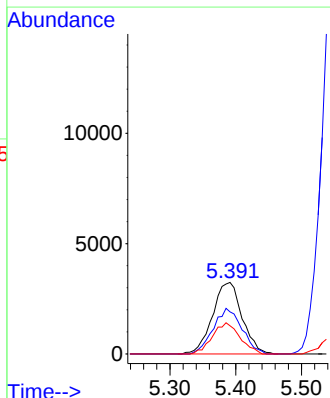
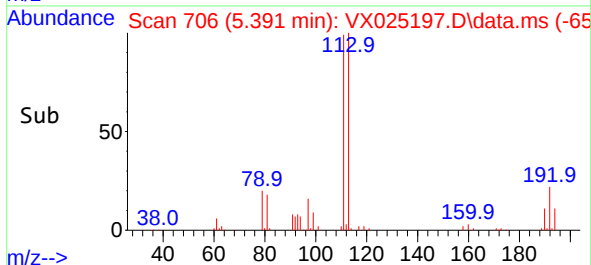
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

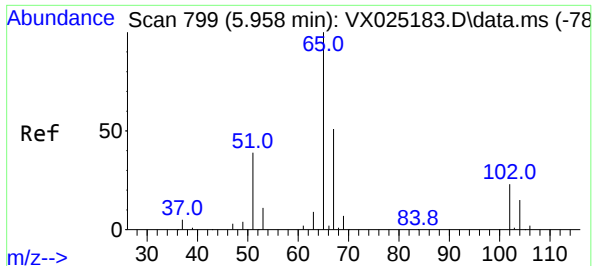


#32
1,1,1-Trichloroethane
Concen: 5.198 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



Tgt Ion: 97 Resp: 10115
Ion Ratio Lower Upper
97 100
99 62.1 50.9 76.3
61 40.7 35.0 52.4





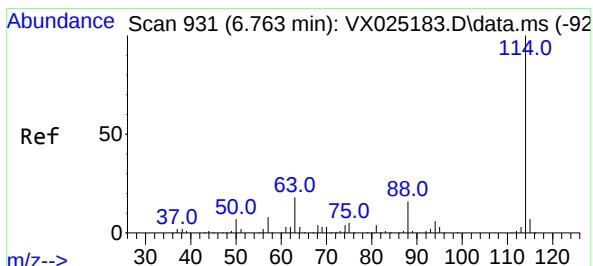
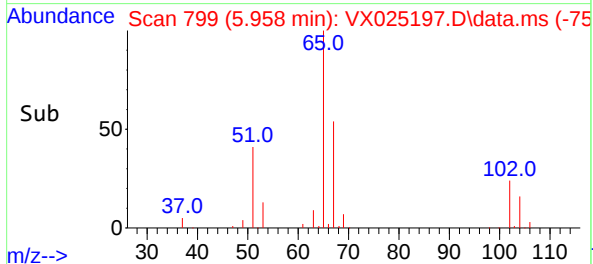
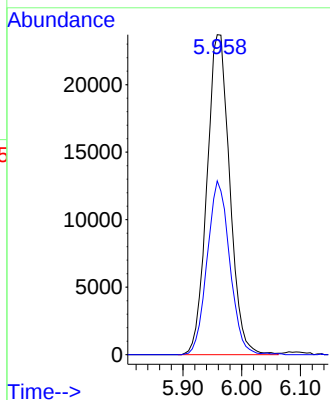
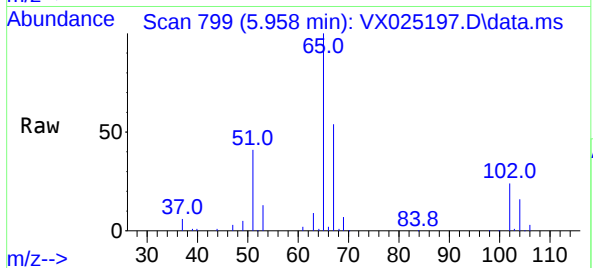
#33
1,2-Dichloroethane-d4
Concen: 51.720 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 65 Resp: 6379
Ion Ratio Lower Upper
65 100
67 53.6 0.0 101.0

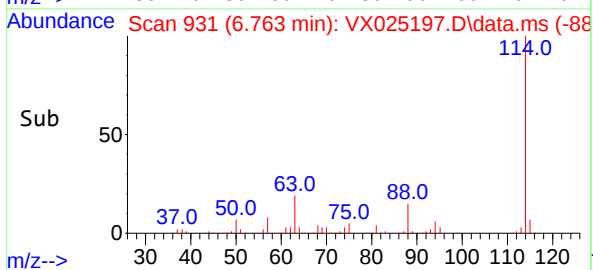
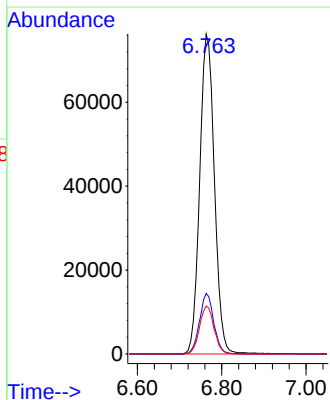
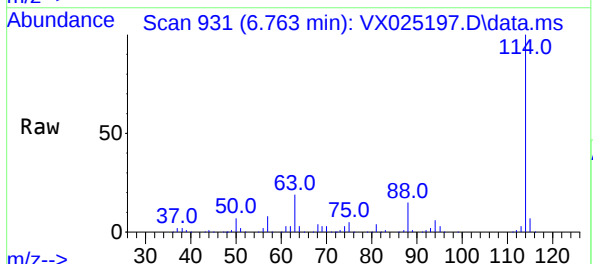
Manual Integrations
APPROVED

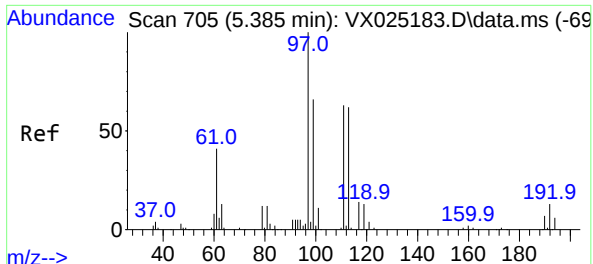
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

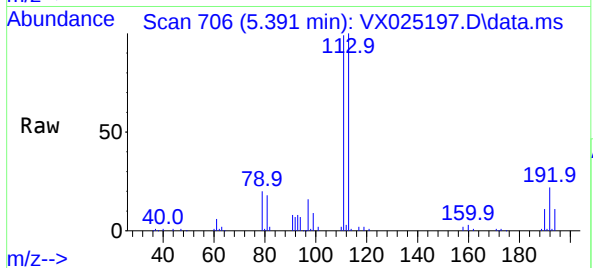
Tgt Ion:114 Resp: 185401
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.0
88 15.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 51.065 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

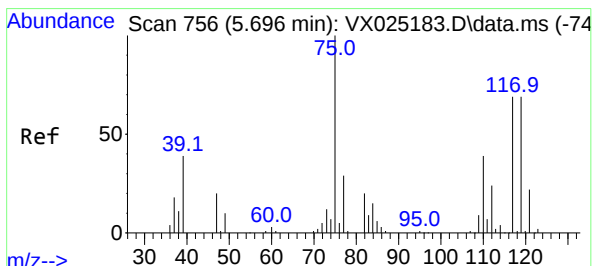
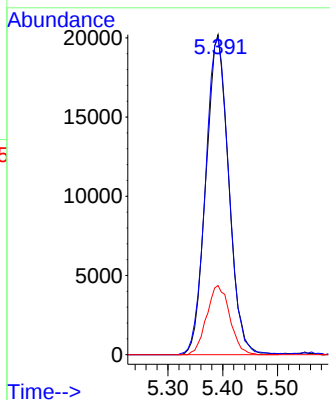
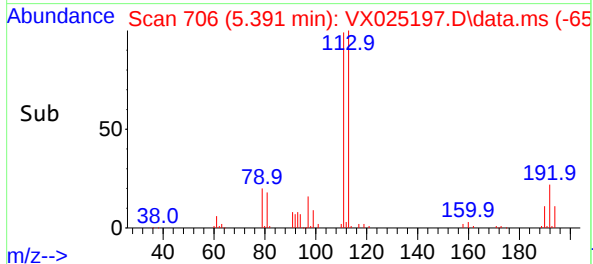
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 113 Resp: 58085
Ion Ratio Lower Upper
113 100
111 102.0 82.1 123.1
192 21.9 15.6 23.4

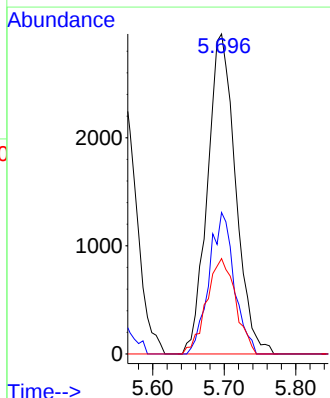
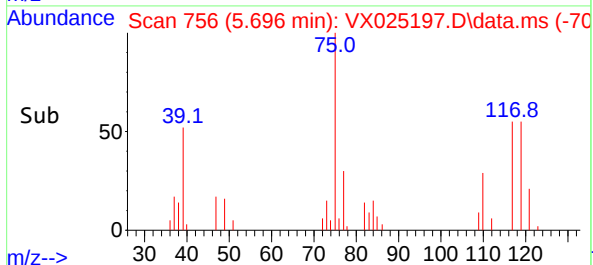
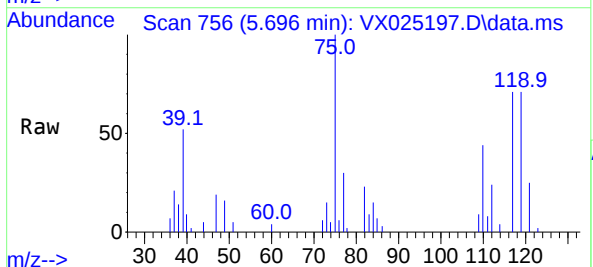
Manual Integrations
APPROVED

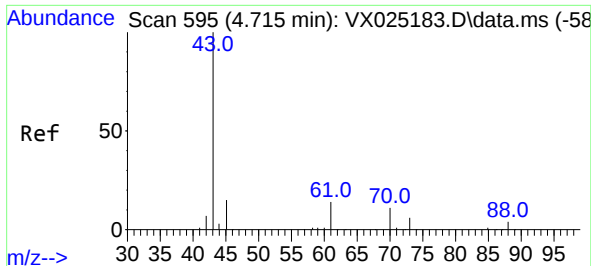
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#36
1,1-Dichloropropene
Concen: 4.998 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Tgt Ion: 75 Resp: 8085
Ion Ratio Lower Upper
75 100
110 39.6 18.1 54.3
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 5.283 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX025197.D

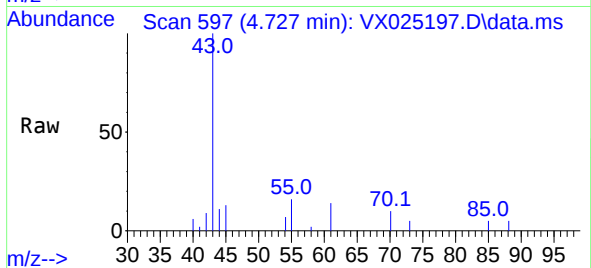
Acq: 17 Nov 2021 19:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021



Tgt Ion: 43 Resp: 972

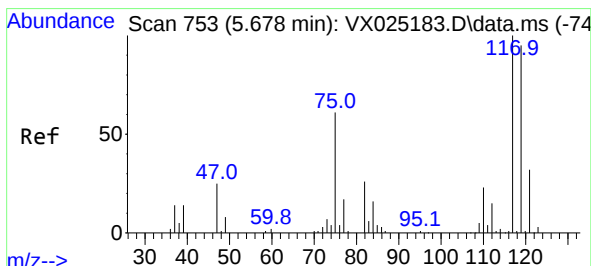
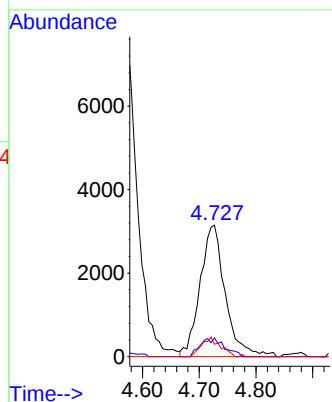
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.4	17.0
70	11.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#38

Carbon Tetrachloride

Concen: 5.054 ug/l

RT: 5.678 min Scan# 753

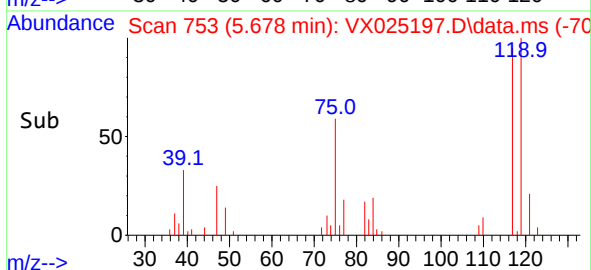
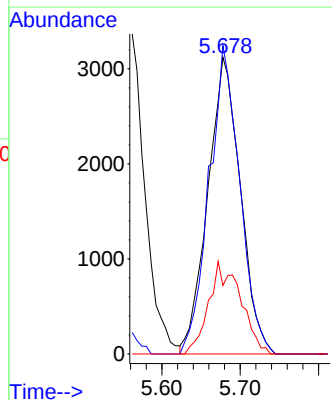
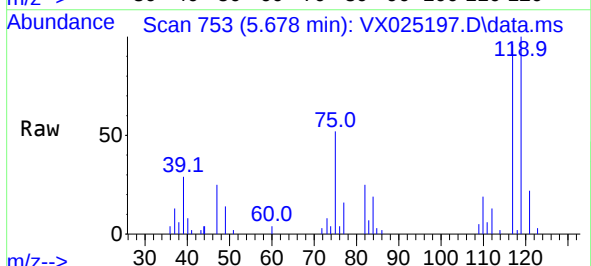
Delta R.T. -0.000 min

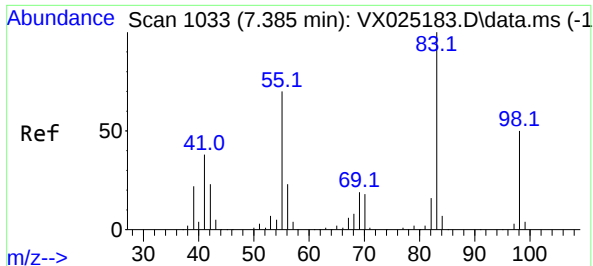
Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

Tgt Ion: 117 Resp: 9005

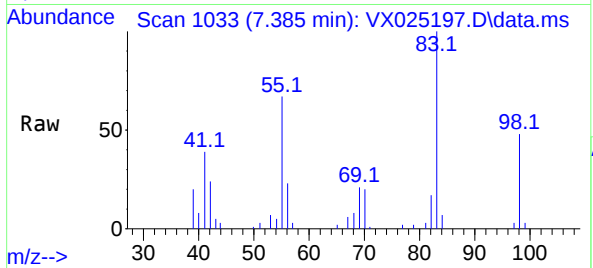
Ion	Ratio	Lower	Upper
117	100		
119	103.9	75.6	113.4
121	23.1	23.7	35.5





#39
Methylcyclohexane
Concen: 4.877 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

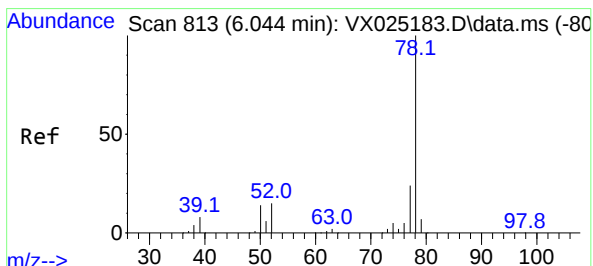
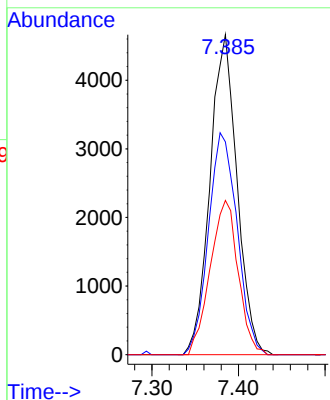
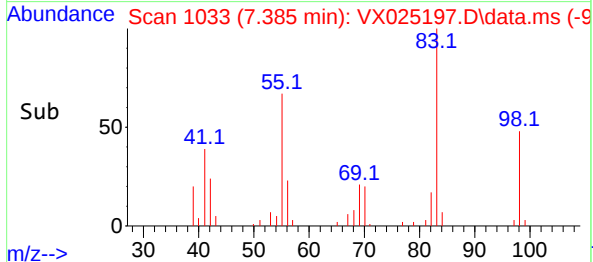
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 83 Resp: 10118
Ion Ratio Lower Upper
83 100
55 66.5 60.8 91.2
98 48.2 37.0 55.4

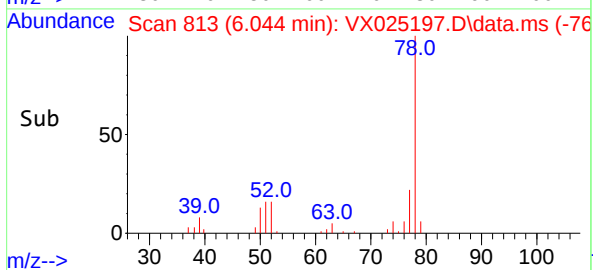
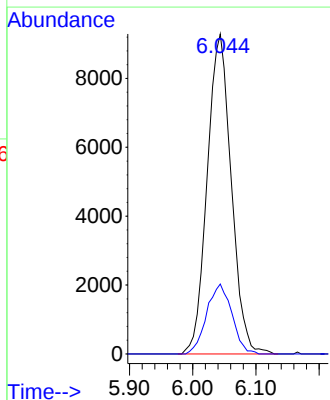
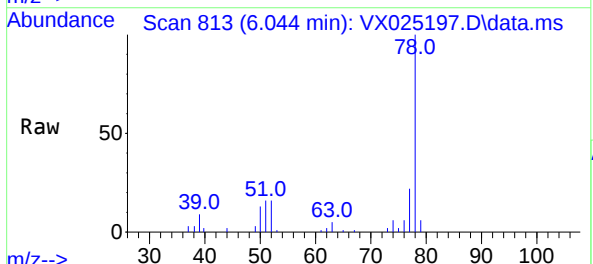
Manual Integrations
APPROVED

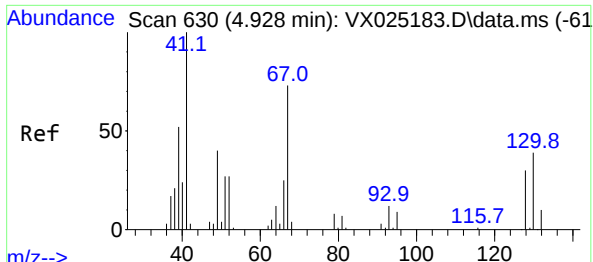
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40
Benzene
Concen: 5.009 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

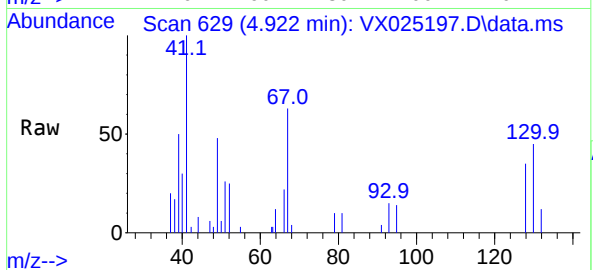
Tgt Ion: 78 Resp: 24544
Ion Ratio Lower Upper
78 100
77 21.9 18.3 27.5





#41
Methacrylonitrile
Concen: 5.116 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

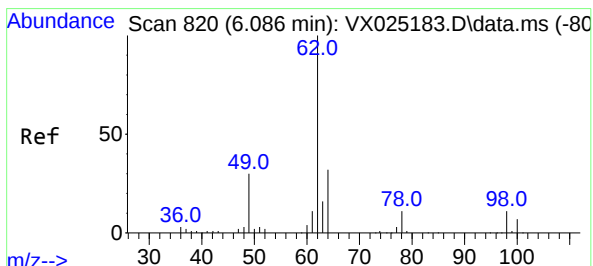
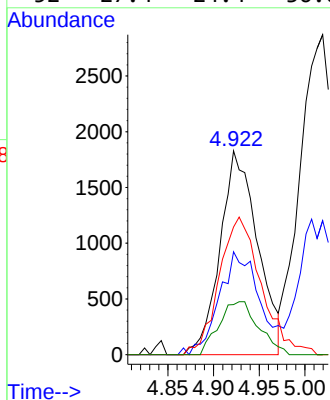
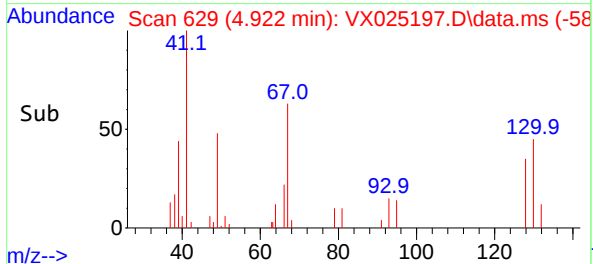
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 41 Resp: 5220
Ion Ratio Lower Upper
41 100
39 51.7 44.6 67.0
67 75.8 56.7 85.1
52 27.4 24.4 36.6

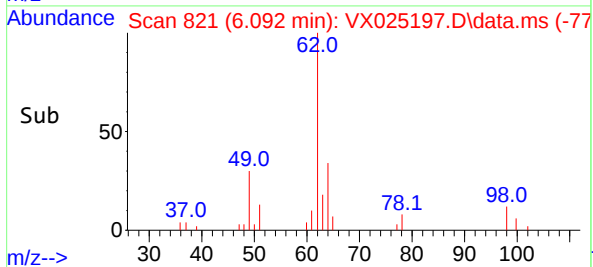
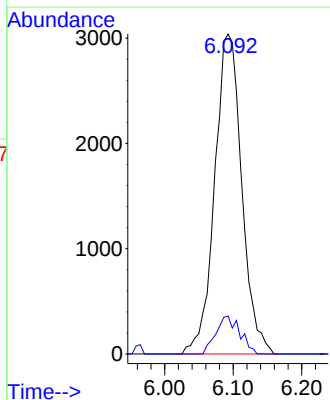
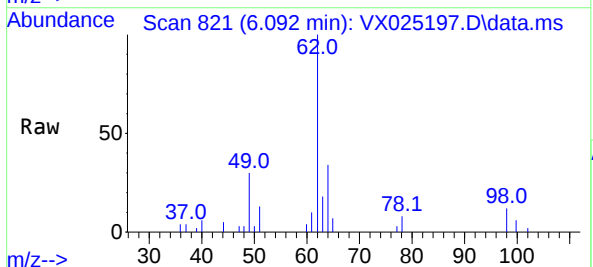
Manual Integrations
APPROVED

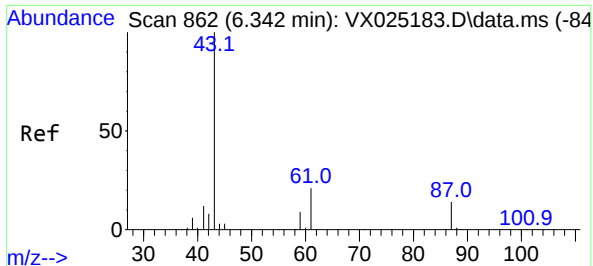
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 5.230 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

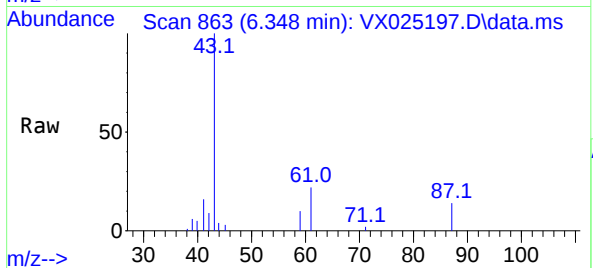
Tgt Ion: 62 Resp: 8338
Ion Ratio Lower Upper
62 100
98 10.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 5.005 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

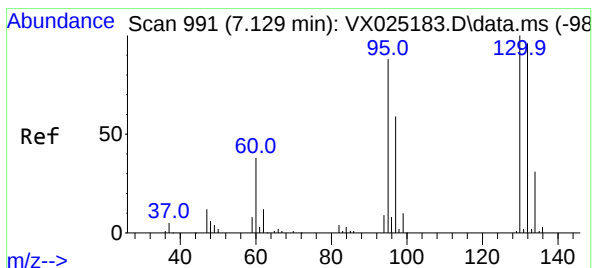
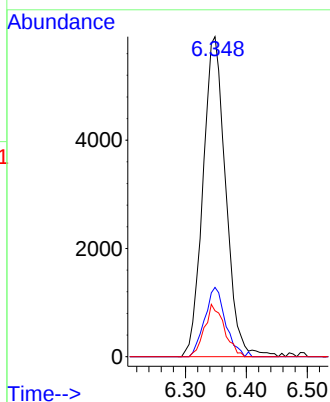
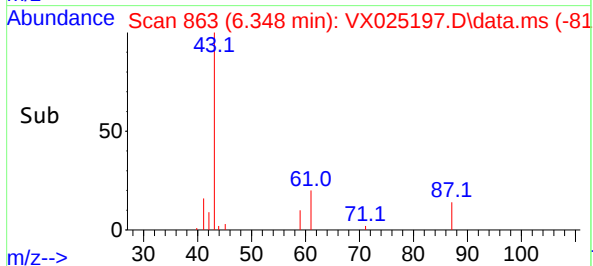
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 43 Resp: 15328
Ion Ratio Lower Upper
43 100
61 19.9 15.3 22.9
87 14.2 10.9 16.3

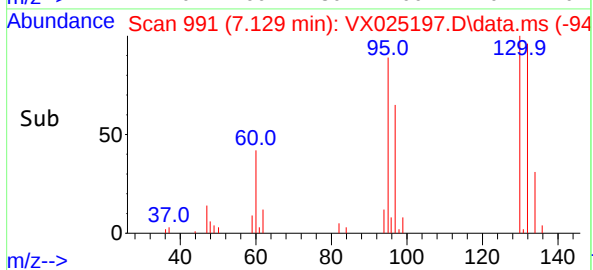
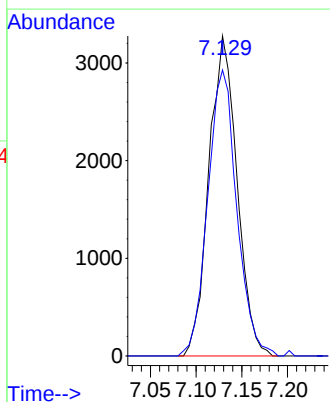
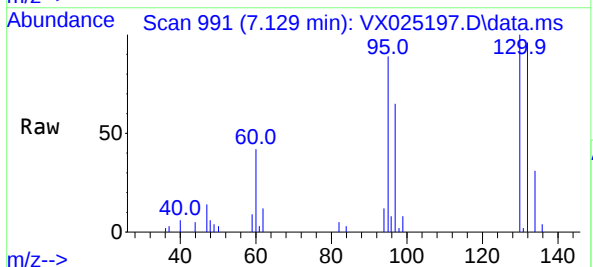
Manual Integrations
APPROVED

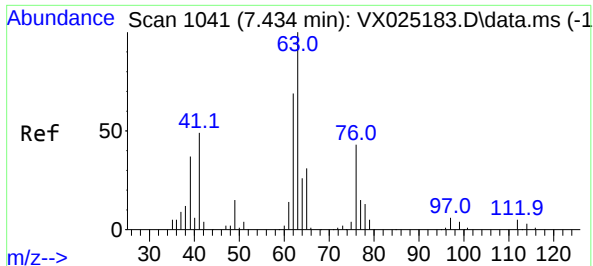
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 4.932 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Tgt Ion:130 Resp: 7020
Ion Ratio Lower Upper
130 100
95 89.3 0.0 196.8





#45

1,2-Dichloropropane

Concen: 5.048 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion: 63 Resp: 607

Ion Ratio Lower Upper

63 100

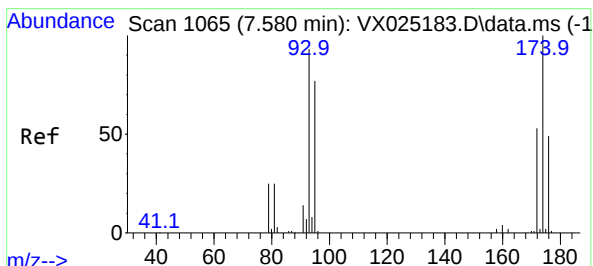
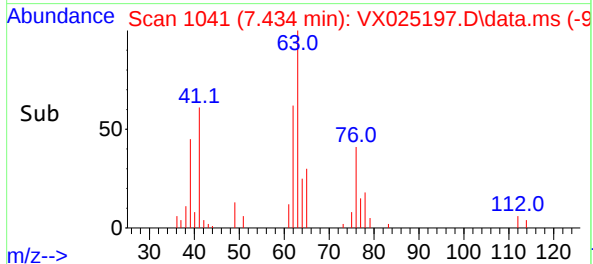
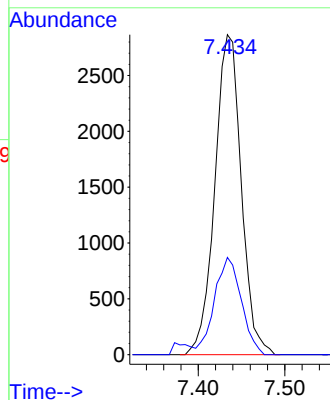
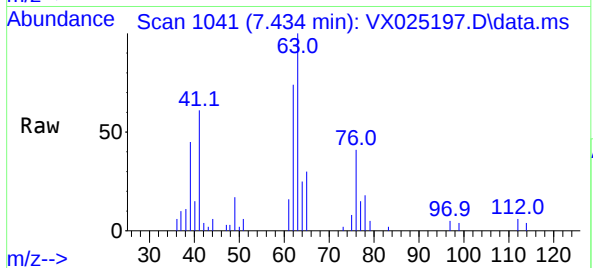
65 30.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 5.100 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

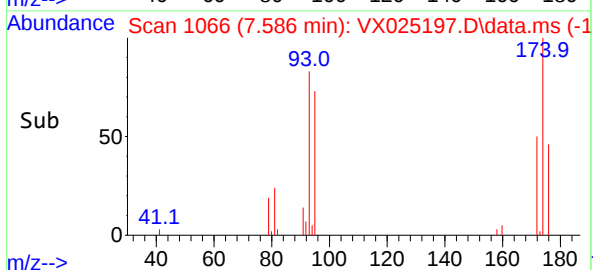
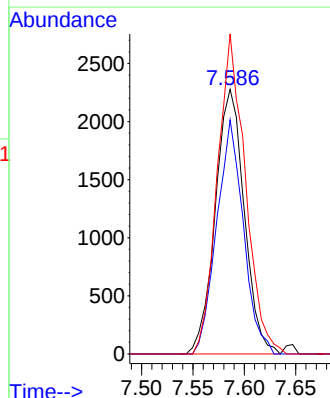
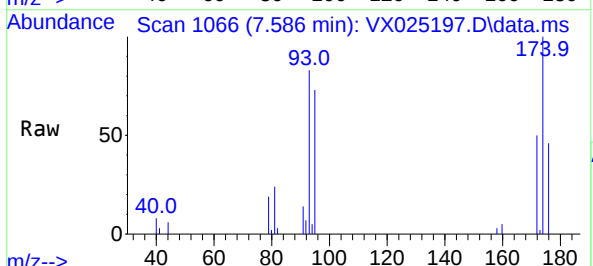
Tgt Ion: 93 Resp: 4456

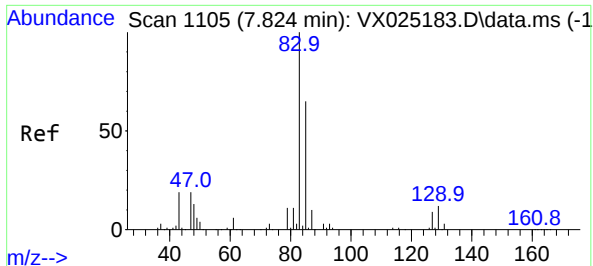
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

174 117.0 79.2 118.8





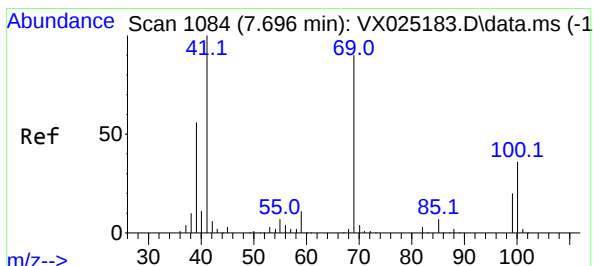
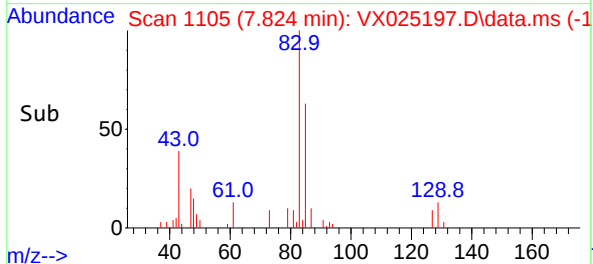
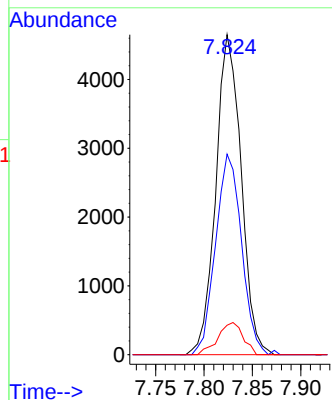
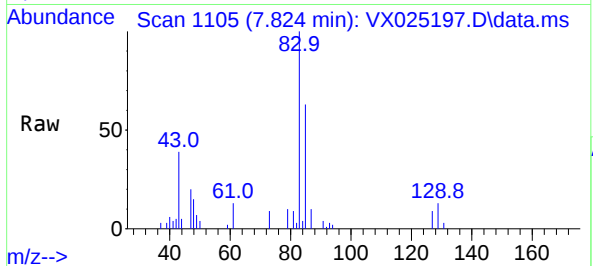
#47
Bromodichloromethane
Concen: 4.928 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 83 Resp: 846
Ion Ratio Lower Upper
83 100
85 62.7 53.5 80.3
127 9.2 7.7 11.5

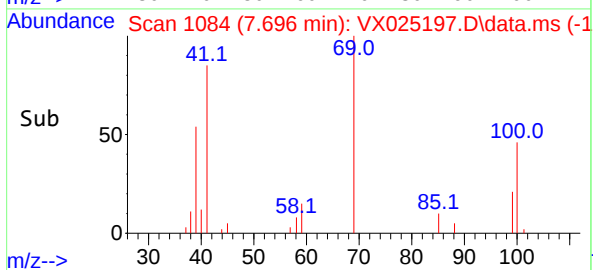
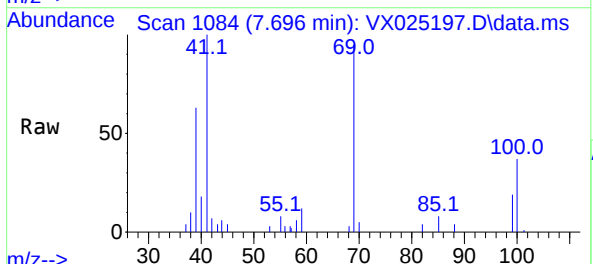
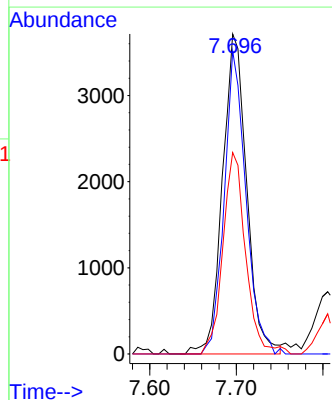
Manual Integrations
APPROVED

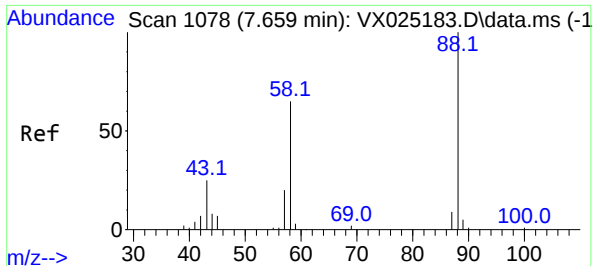
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48
Methyl methacrylate
Concen: 5.008 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Tgt Ion: 41 Resp: 7198
Ion Ratio Lower Upper
41 100
69 85.2 64.5 96.7
39 59.2 46.9 70.3





#49

1,4-Dioxane

Concen: 109.669 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

Instrument :

MSVOA_X

ClientSampleId :

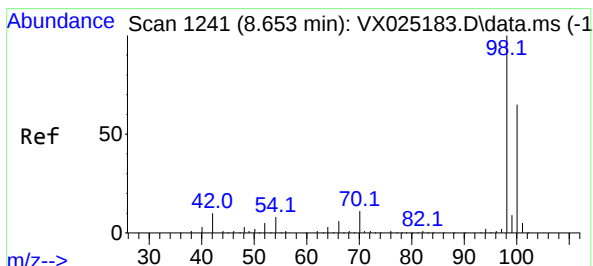
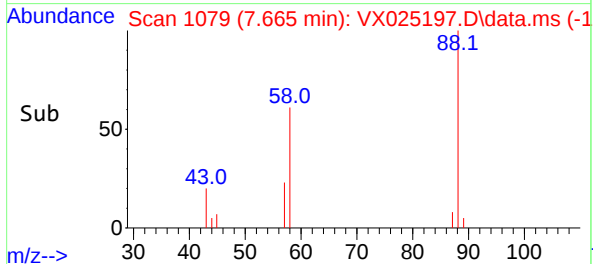
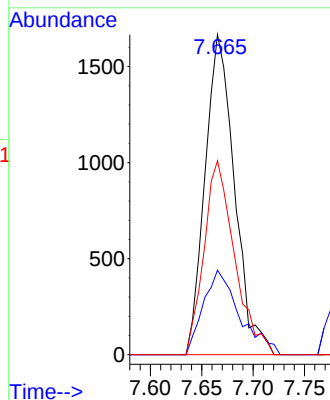
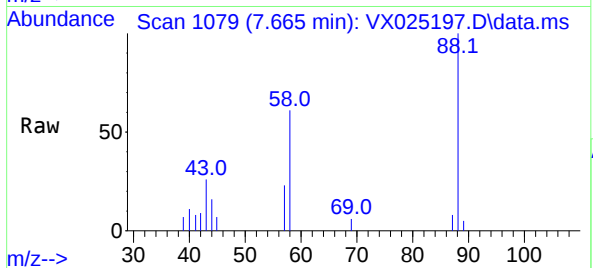
LOQ-WATER-02-QT4-2021

Tgt Ion: 88	Resp: 3329
Ion Ratio	Lower Upper
88 100	
43 32.5	27.0 40.6
58 63.0	55.2 82.8

Manual Integrations
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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 50.580 ug/l

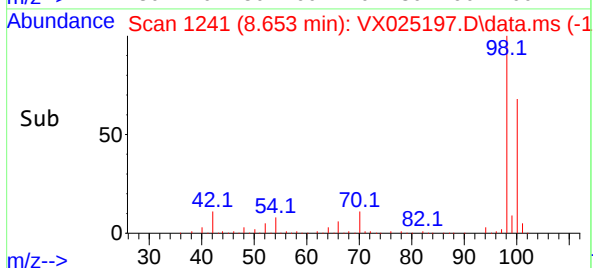
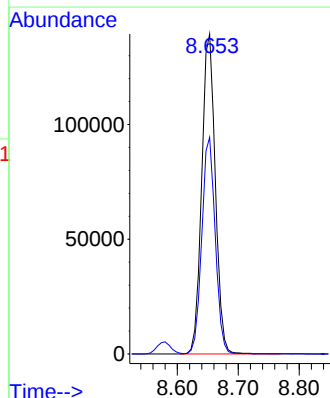
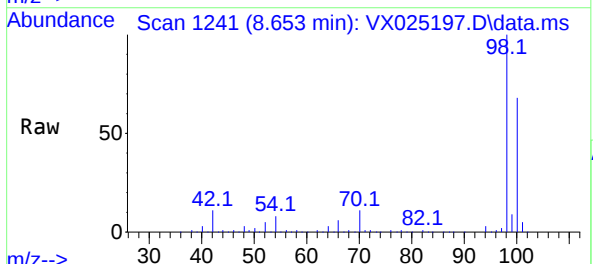
RT: 8.653 min Scan# 1241

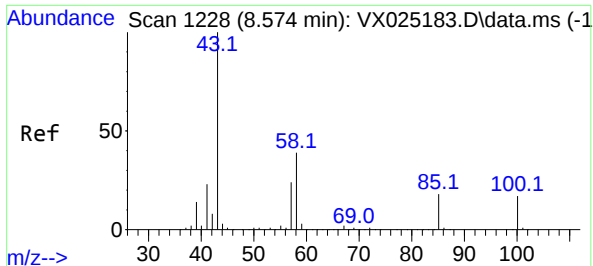
Delta R.T. -0.000 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

Tgt Ion: 98	Resp: 216336
Ion Ratio	Lower Upper
98 100	
100 67.0	51.4 77.0





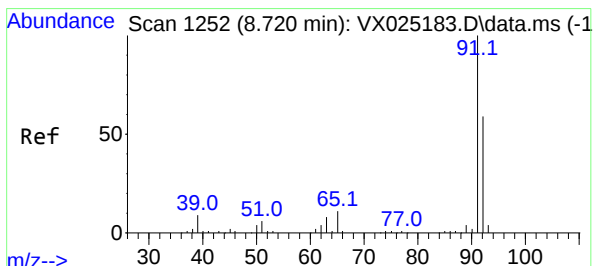
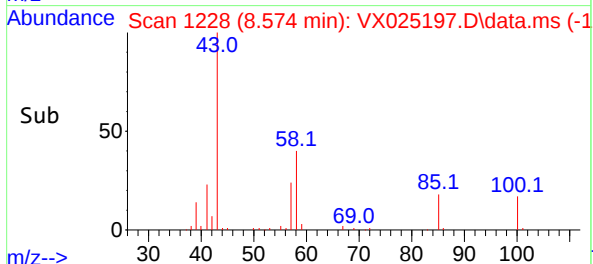
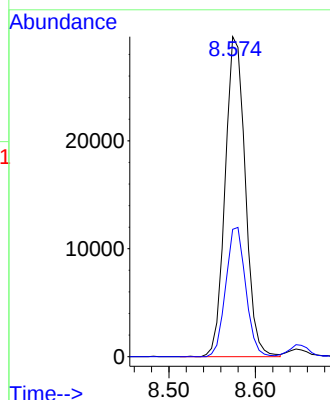
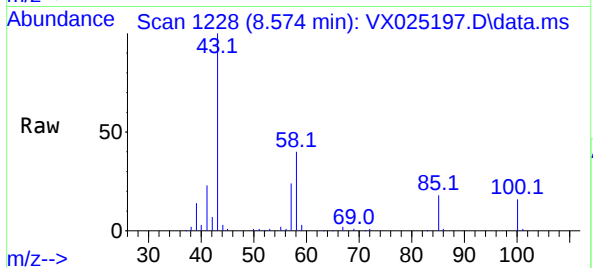
#51
4-Methyl-2-Pentanone
Concen: 24.921 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2021

Tgt Ion: 43 Resp: 47862
Ion Ratio Lower Upper
43 100
58 40.1 30.9 46.3

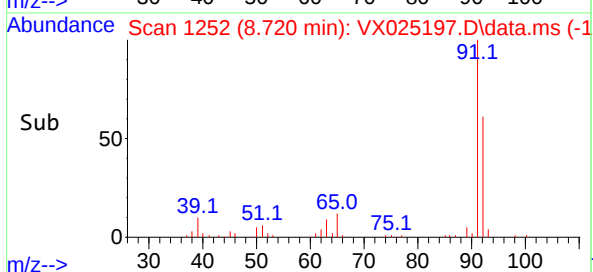
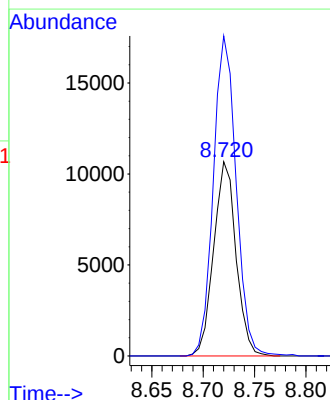
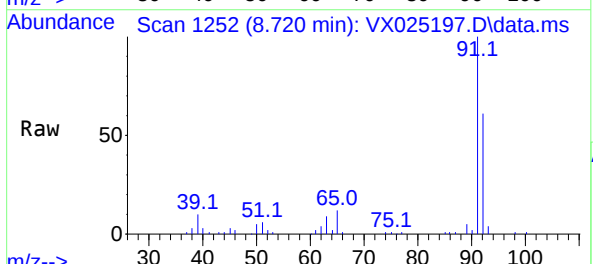
Manual Integrations
APPROVED

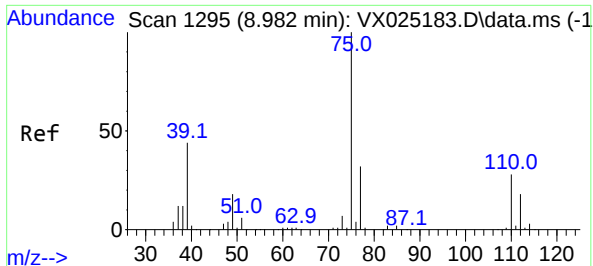
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 5.040 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Tgt Ion: 92 Resp: 16124
Ion Ratio Lower Upper
92 100
91 168.0 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 4.710 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion: 75 Resp: 899

Ion Ratio Lower Upper

75 100

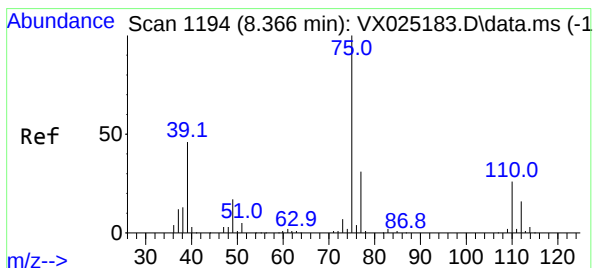
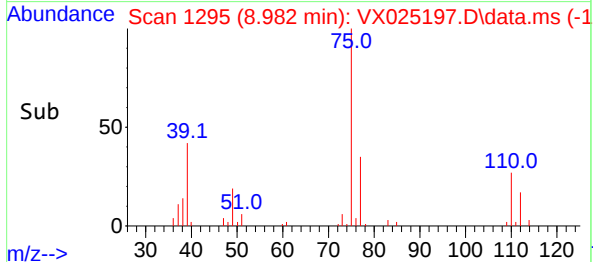
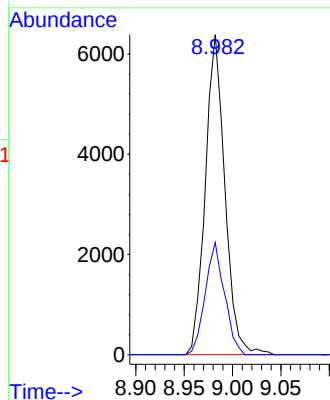
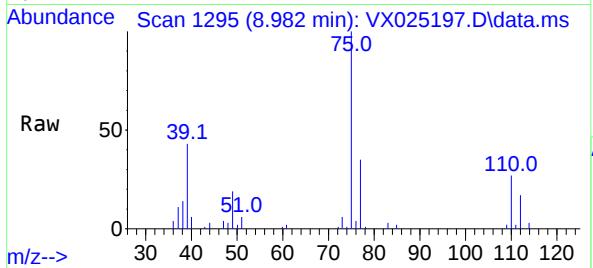
77 35.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#54

cis-1,3-Dichloropropene

Concen: 4.787 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

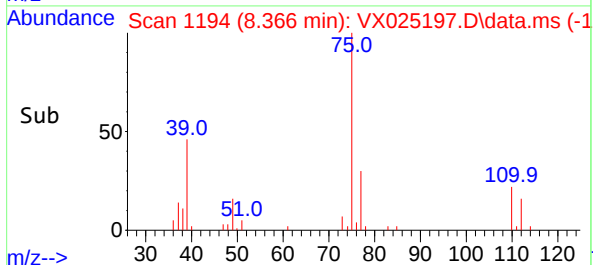
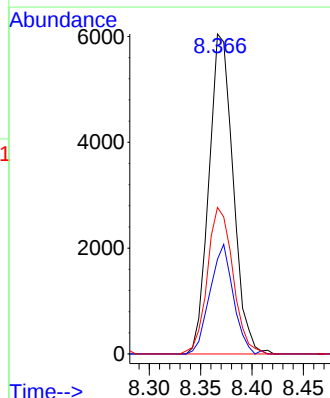
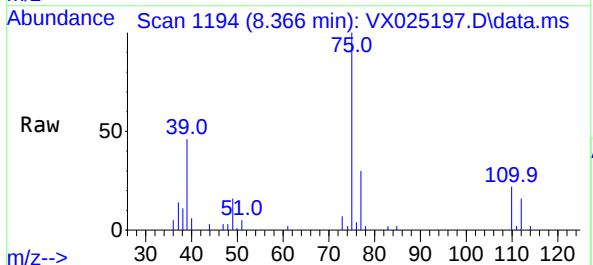
Tgt Ion: 75 Resp: 9907

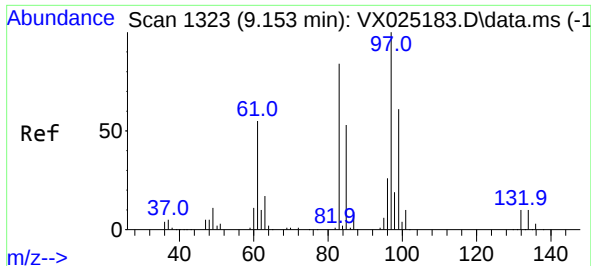
Ion Ratio Lower Upper

75 100

77 29.6 23.8 35.8

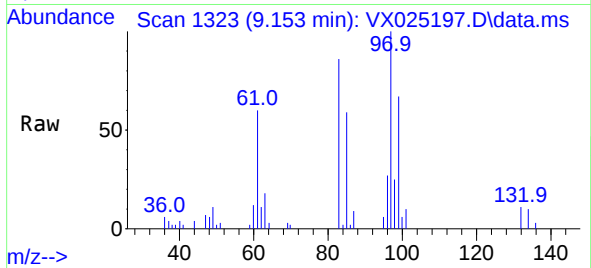
39 45.8 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 5.015 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

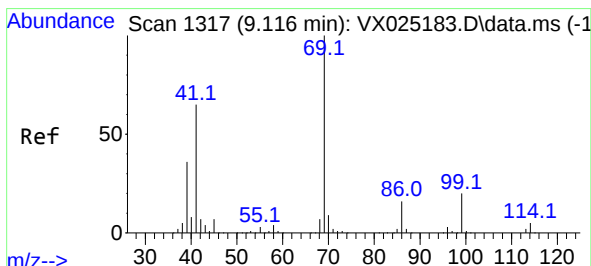
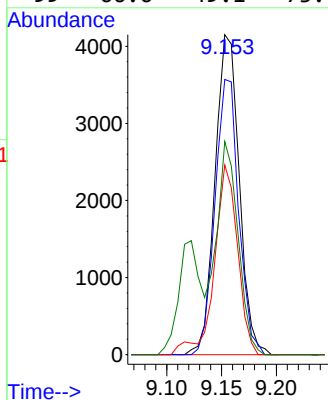
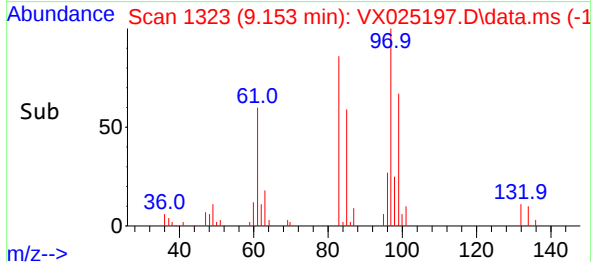
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2021



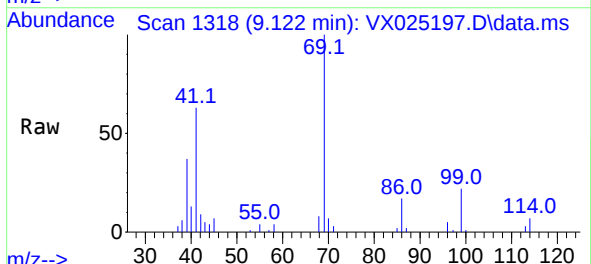
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.2	103.8
85	59.2	43.3	64.9
99	66.6	49.1	73.7

Manual Integrations
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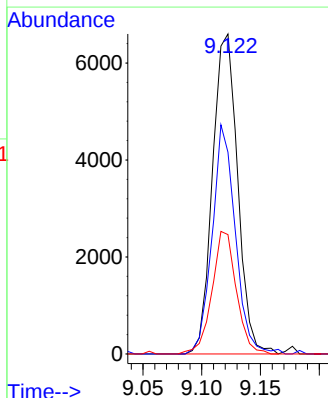
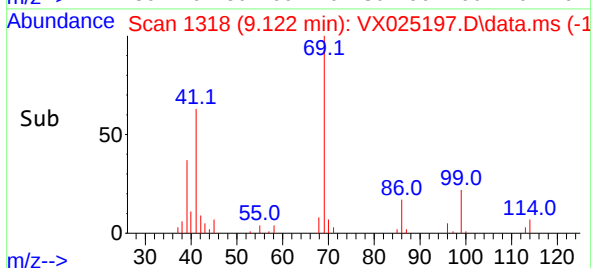
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

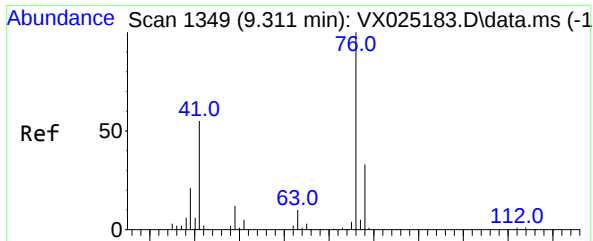


#56
Ethyl methacrylate
Concen: 4.757 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



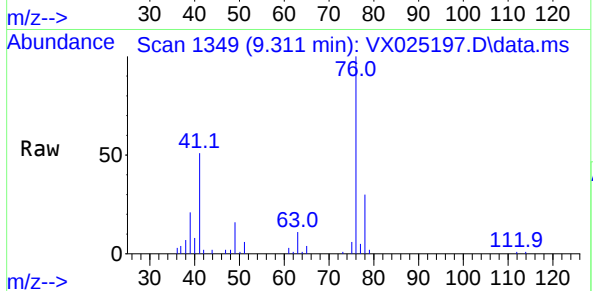
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.2	55.3	82.9
39	37.2	30.2	45.4





#57
1,3-Dichloropropane
Concen: 5.016 ug/l
RT: 9.311 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

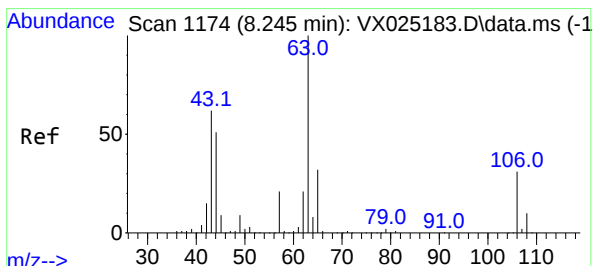
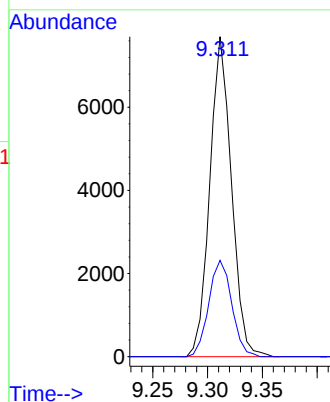
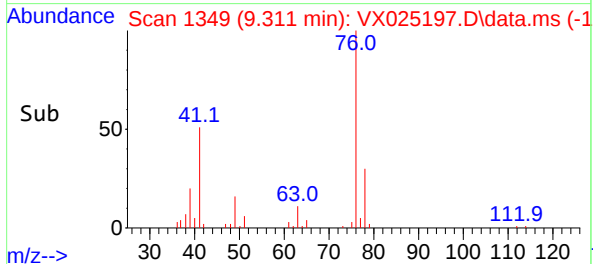
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2021



Tgt Ion: 76 Resp: 1057
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

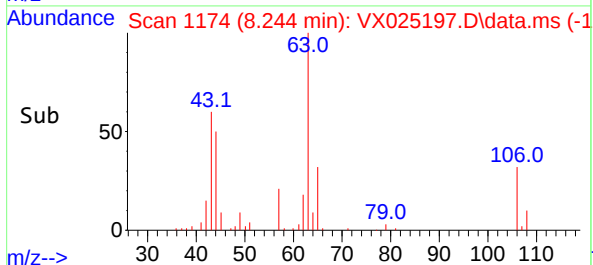
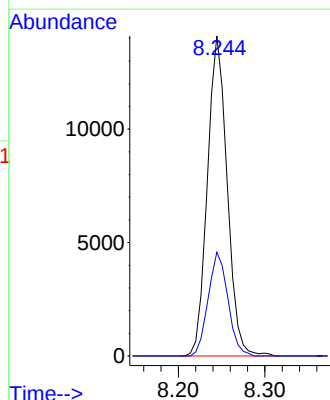
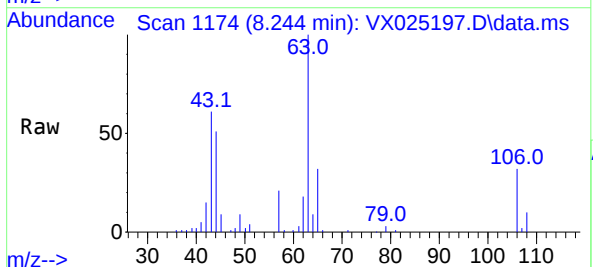
Manual Integrations
APPROVED

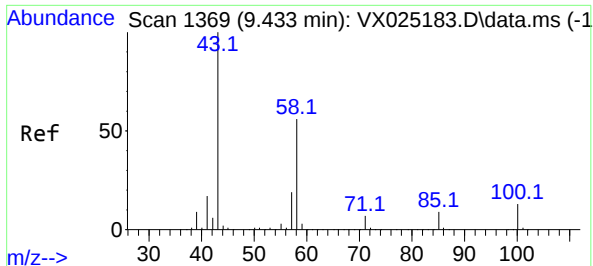
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#58
2-Chloroethyl Vinyl ether
Concen: 23.300 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Tgt Ion: 63 Resp: 22367
Ion Ratio Lower Upper
63 100
106 32.3 22.8 34.2





#59

2-Hexanone

Concen: 24.051 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion: 43 Resp: 3641

Ion Ratio Lower Upper

43 100

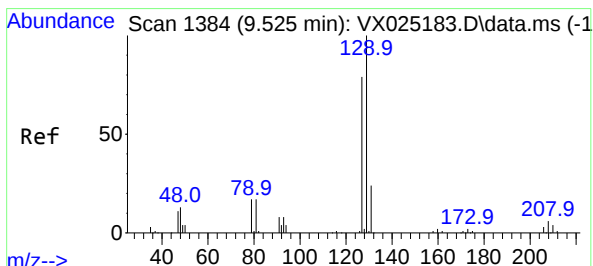
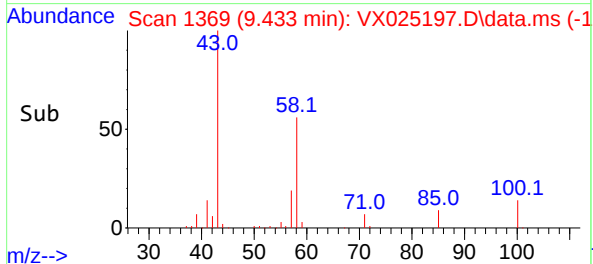
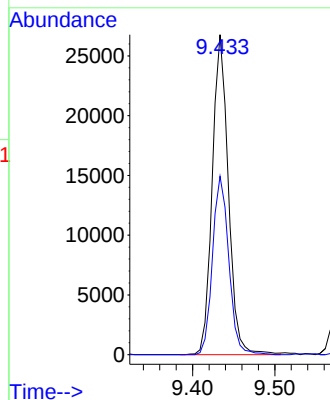
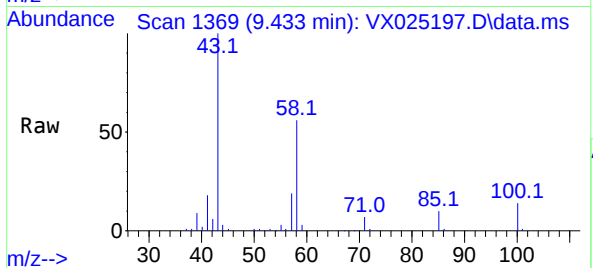
58 56.3 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#60

Dibromochloromethane

Concen: 4.784 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025197.D

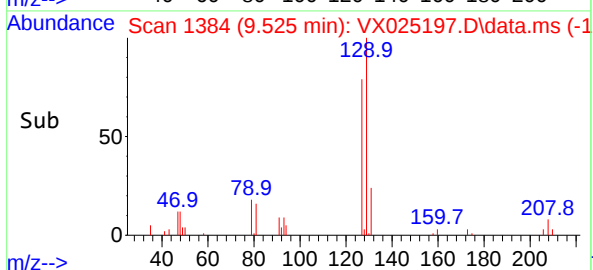
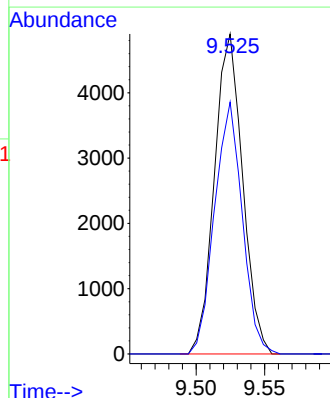
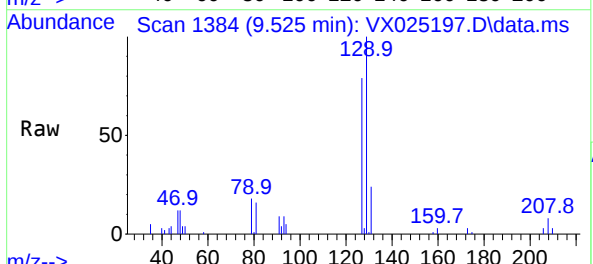
Acq: 17 Nov 2021 19:21

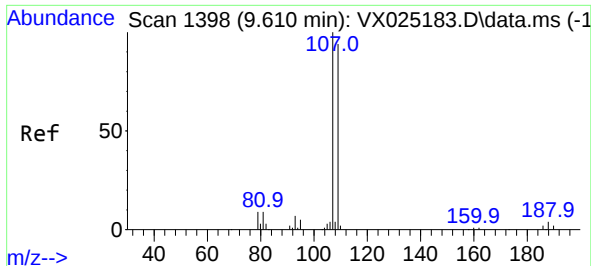
Tgt Ion:129 Resp: 7001

Ion Ratio Lower Upper

129 100

127 77.6 38.5 115.5





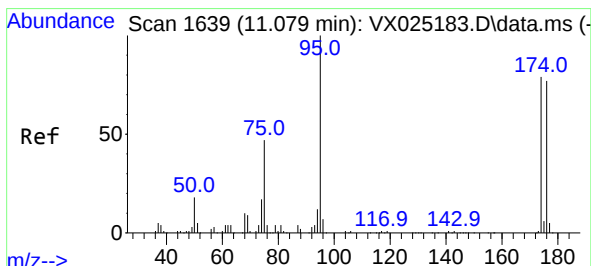
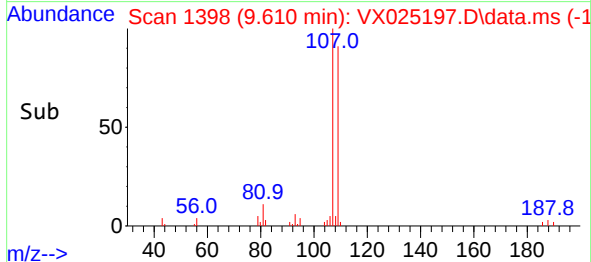
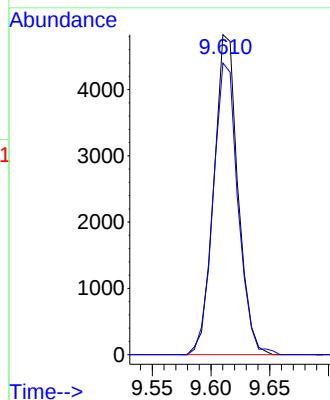
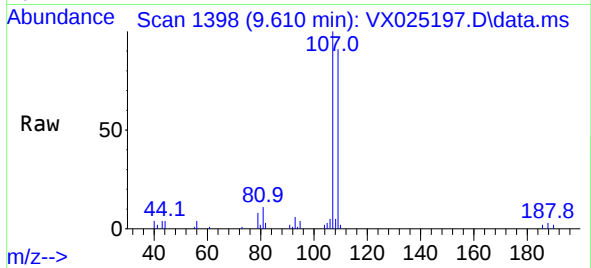
#61
1,2-Dibromoethane
Concen: 5.004 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:107 Resp: 689
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6

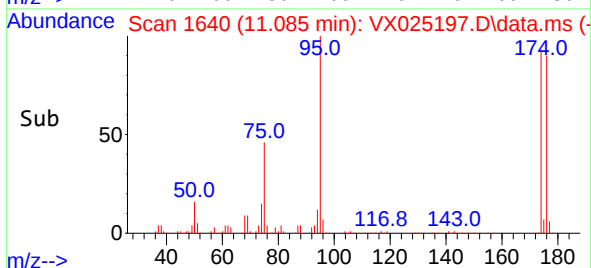
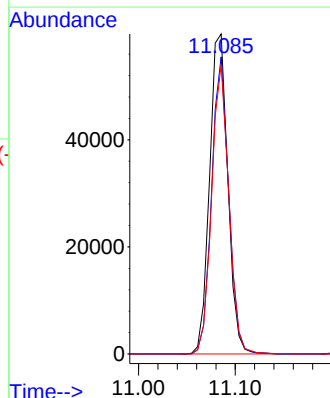
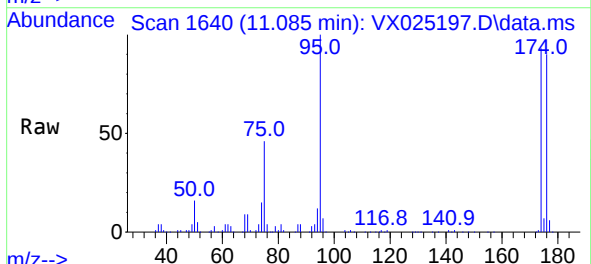
Manual Integrations
APPROVED

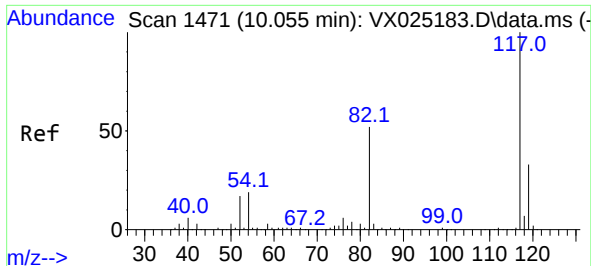
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 48.627 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

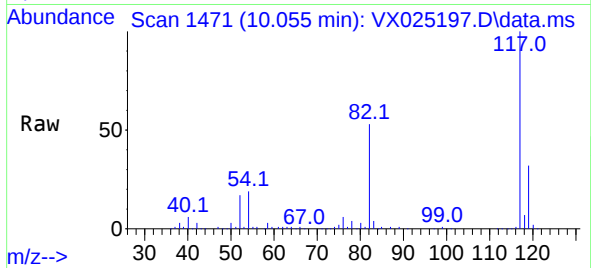
Tgt Ion: 95 Resp: 78682
Ion Ratio Lower Upper
95 100
174 86.7 0.0 158.0
176 85.0 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

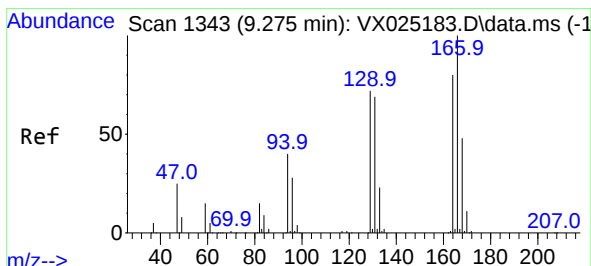
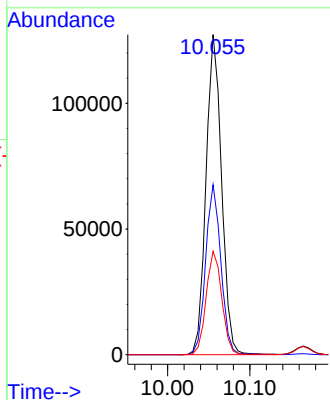
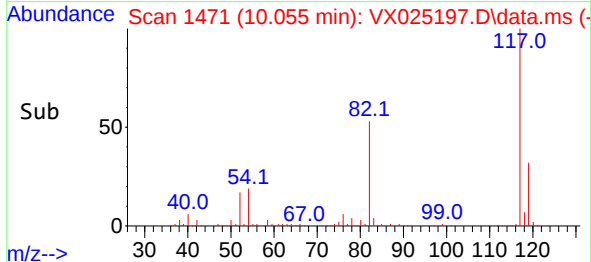
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:117 Resp: 167469
Ion Ratio Lower Upper
117 100
82 53.1 44.6 67.0
119 32.3 24.8 37.2

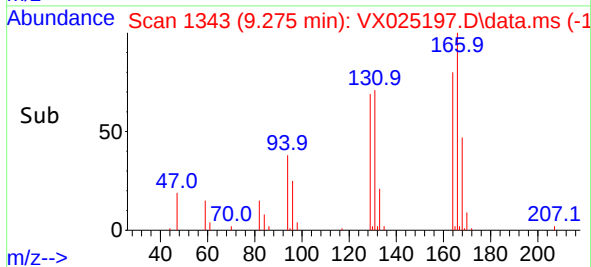
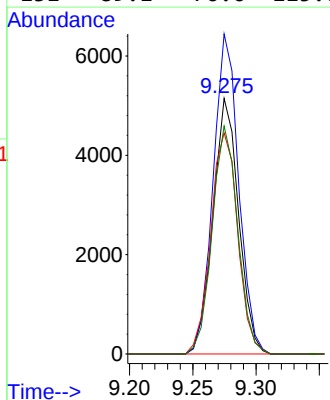
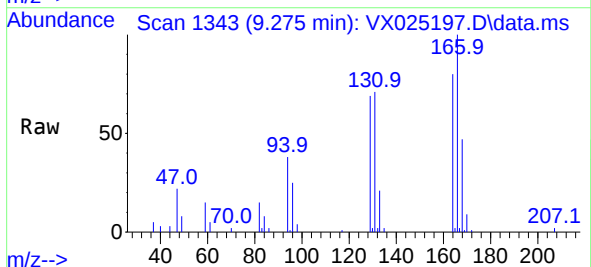
Manual Integrations
APPROVED

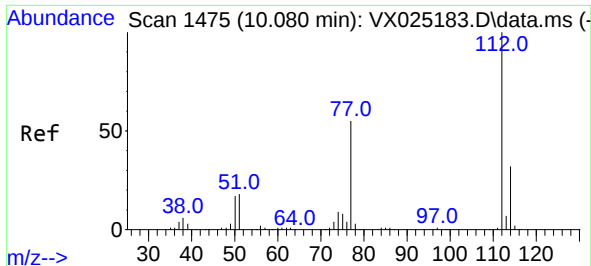
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#64
Tetrachloroethene
Concen: 5.267 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

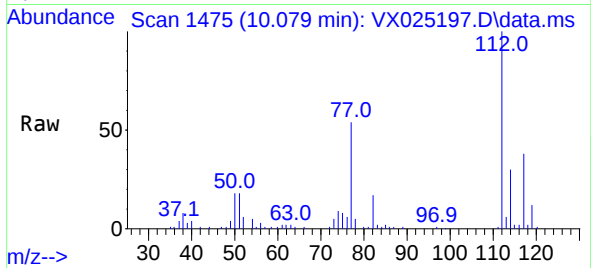
Tgt Ion:164 Resp: 7273
Ion Ratio Lower Upper
164 100
166 125.2 103.2 154.8
129 86.5 81.0 121.4
131 89.1 76.6 115.0





#65
Chlorobenzene
Concen: 5.218 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

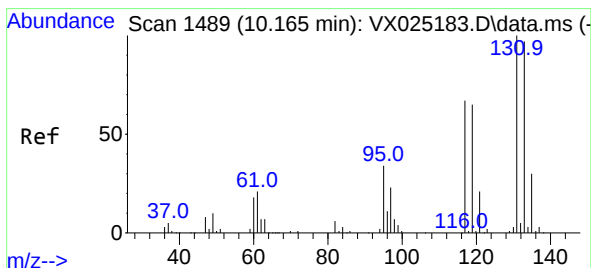
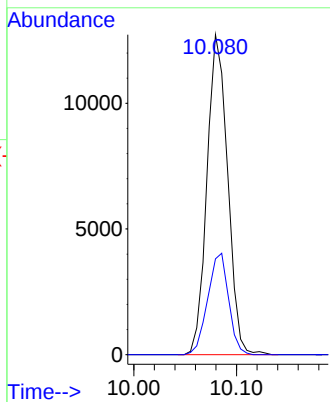
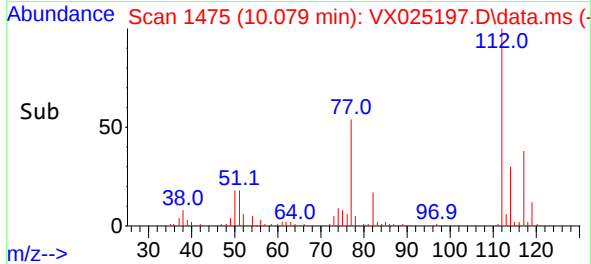
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2021



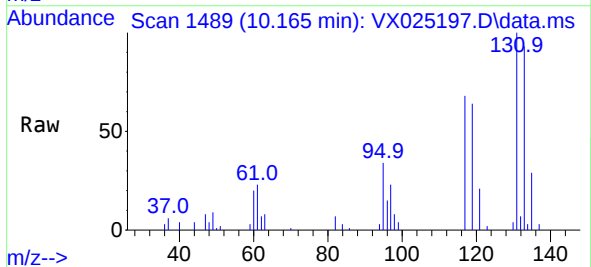
Tgt Ion:112 Resp: 17809
Ion Ratio Lower Upper
112 100
114 30.0 25.8 38.6

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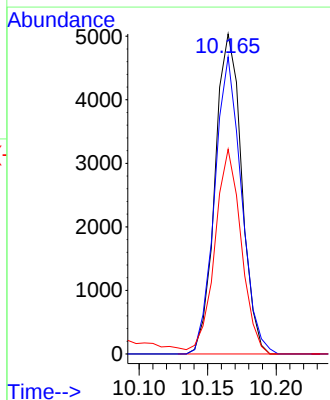
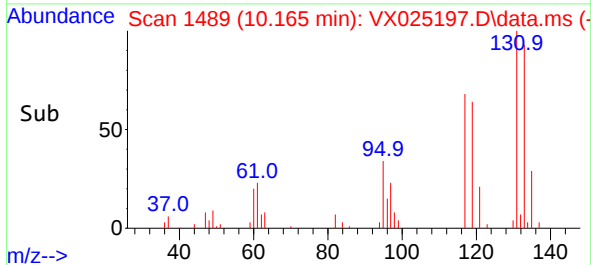
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

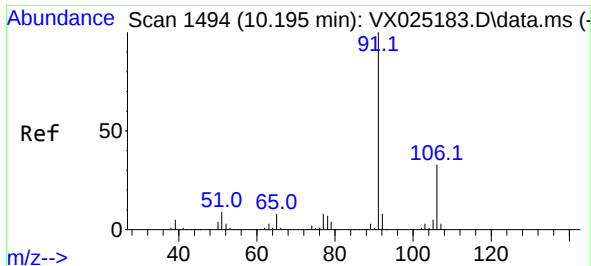


#66
1,1,1,2-Tetrachloroethane
Concen: 5.178 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



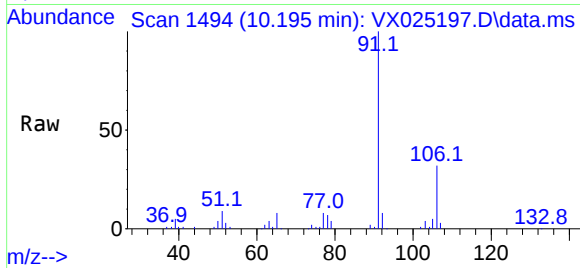
Tgt Ion:131 Resp: 6776
Ion Ratio Lower Upper
131 100
133 93.4 48.1 144.4
119 63.6 32.0 96.0





#67
Ethyl Benzene
Concen: 5.027 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

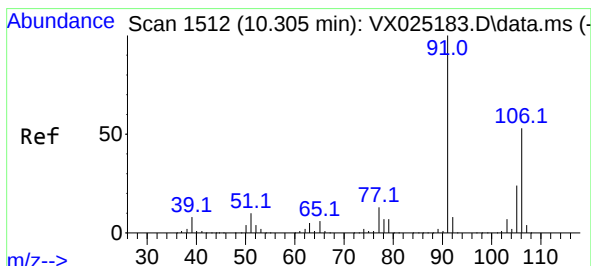
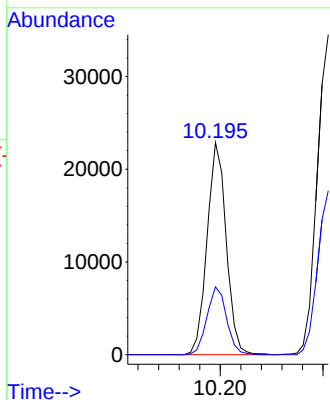
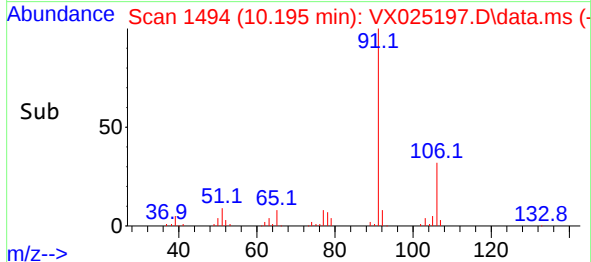
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



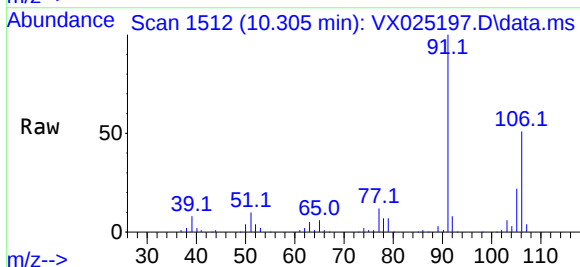
Tgt Ion: 91 Resp: 29649
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1

Manual Integrations
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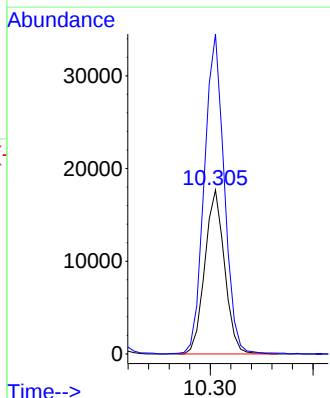
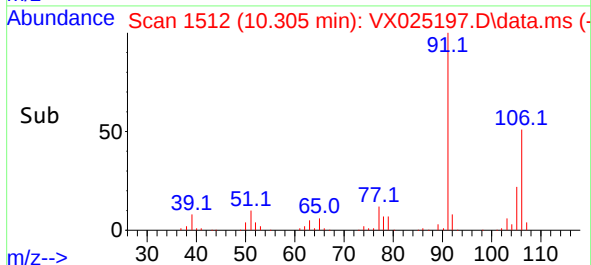
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

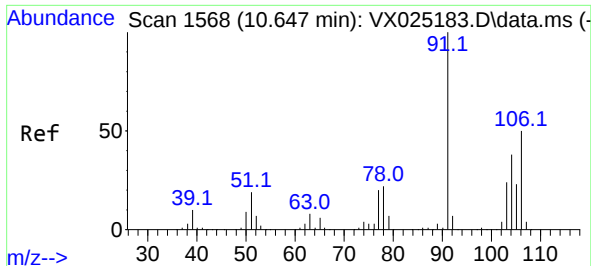


#68
m/p-Xylenes
Concen: 9.801 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



Tgt Ion:106 Resp: 23610
Ion Ratio Lower Upper
106 100
91 197.3 163.4 245.0





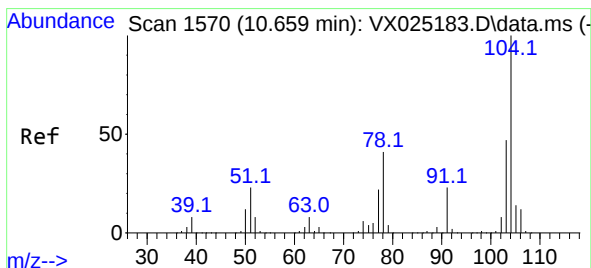
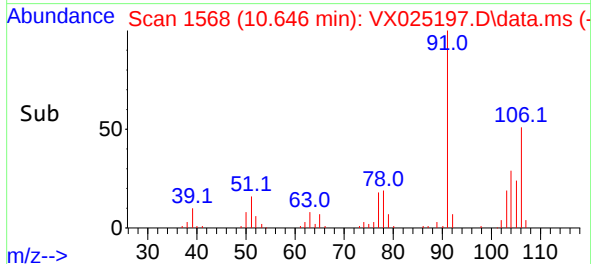
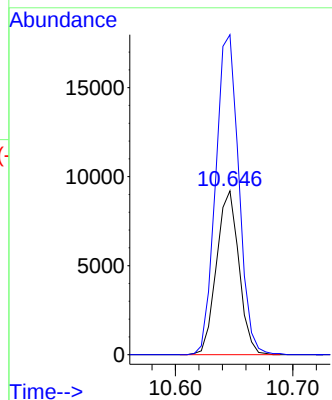
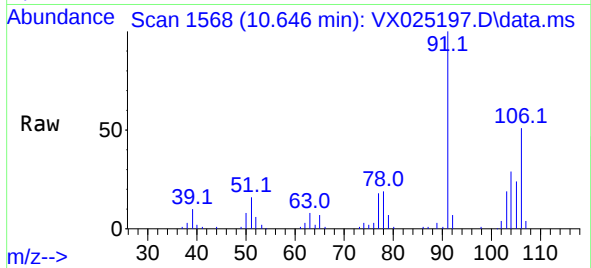
#69
o-Xylene
Concen: 5.179 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2021

Tgt Ion:106 Resp: 12210
Ion Ratio Lower Upper
106 100
91 201.9 109.5 328.4

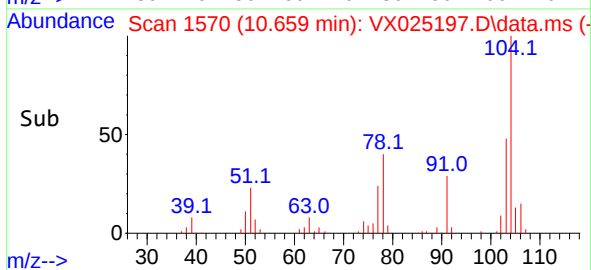
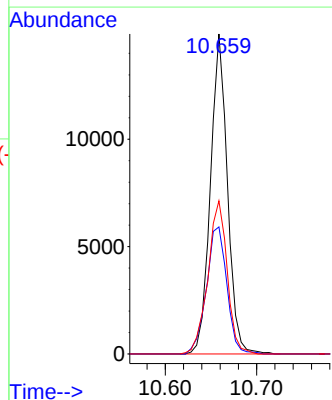
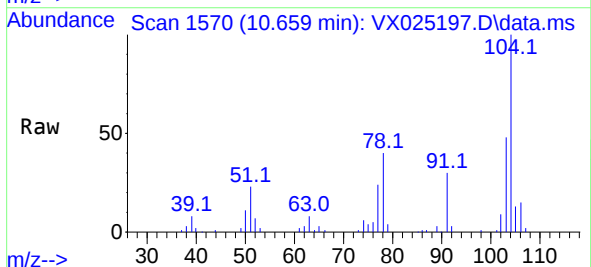
Manual Integrations
APPROVED

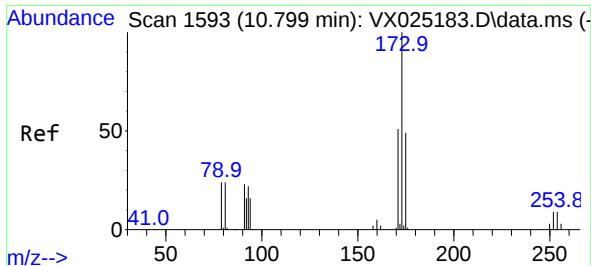
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 4.928 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

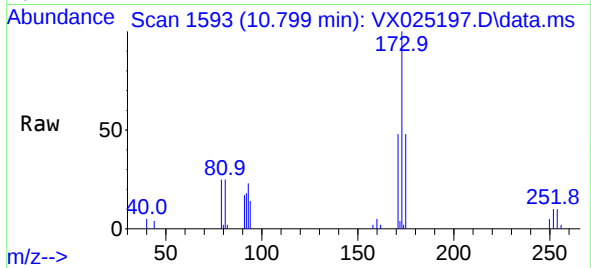
Tgt Ion:104 Resp: 19194
Ion Ratio Lower Upper
104 100
78 47.7 41.3 61.9
103 54.3 43.5 65.3





#71
Bromoform
Concen: 4.932 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

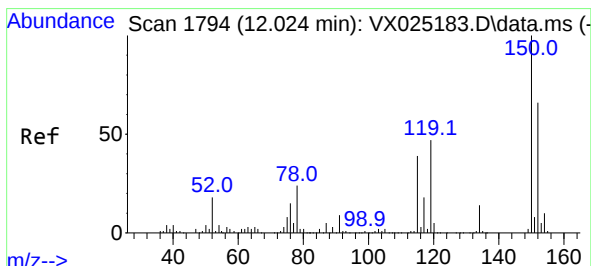
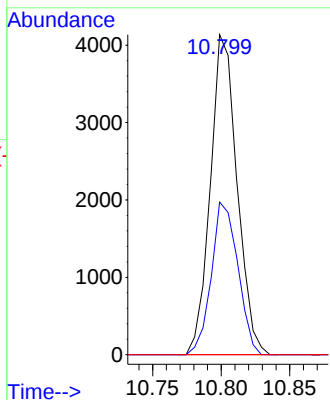
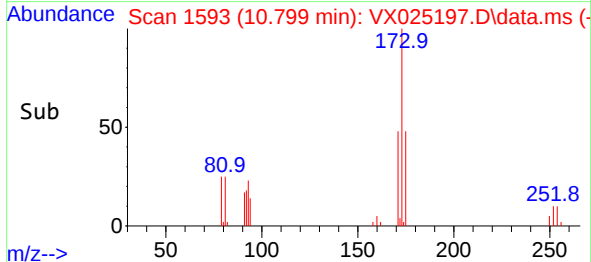
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



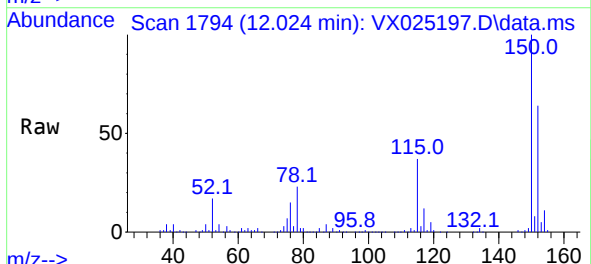
Tgt Ion:173 Resp: 5604
Ion Ratio Lower Upper
173 100
175 47.3 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
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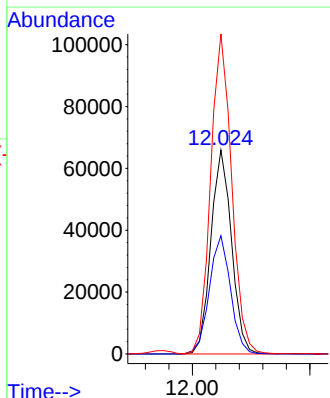
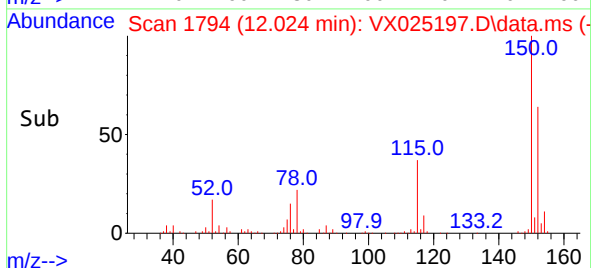
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

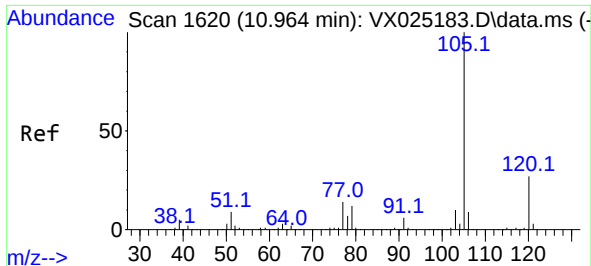


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



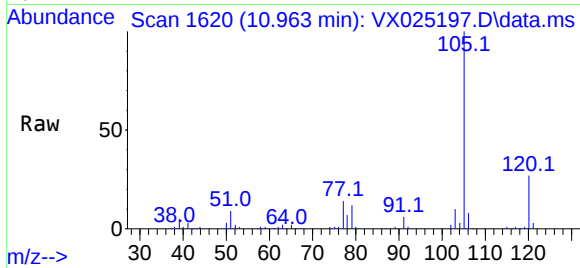
Tgt Ion:152 Resp: 80503
Ion Ratio Lower Upper
152 100
115 59.6 43.3 129.8
150 159.1 0.0 351.2





#73
Isopropylbenzene
Concen: 5.227 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

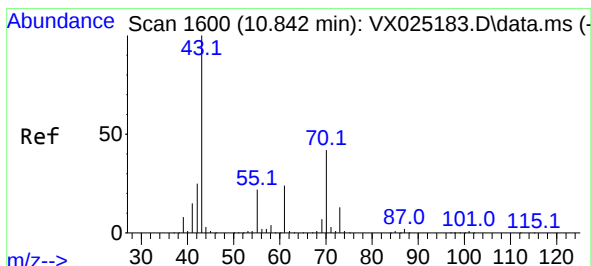
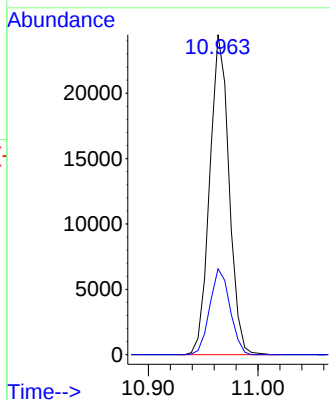
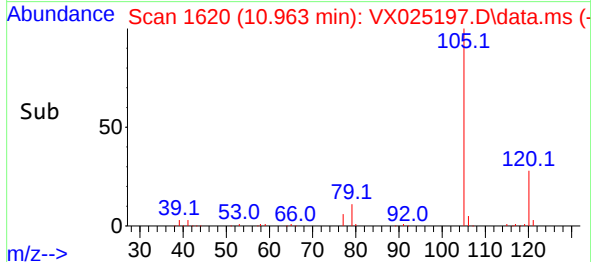
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



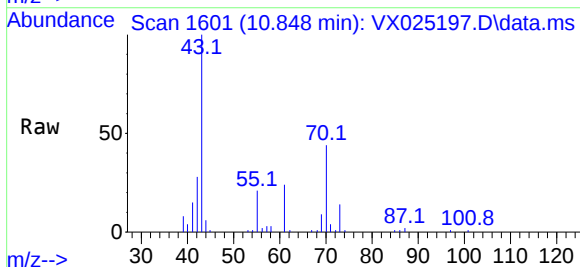
Tgt Ion:105 Resp: 2998
Ion Ratio Lower Upper
105 100
120 28.0 13.3 39.8

Manual Integrations
APPROVED

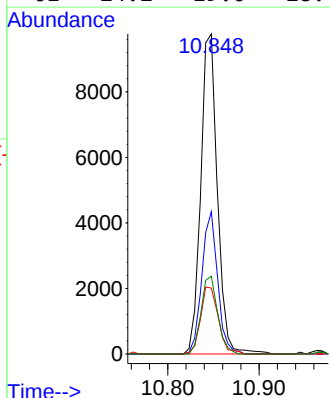
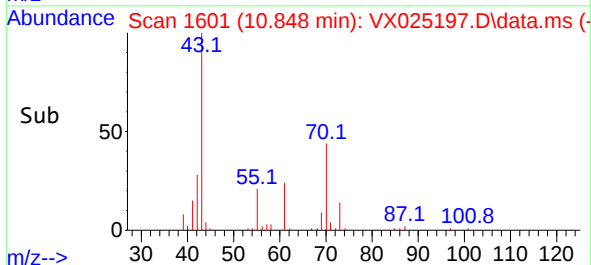
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

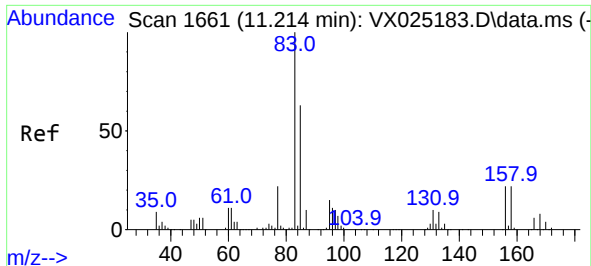


#74
N-ethyl acetate
Concen: 4.988 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



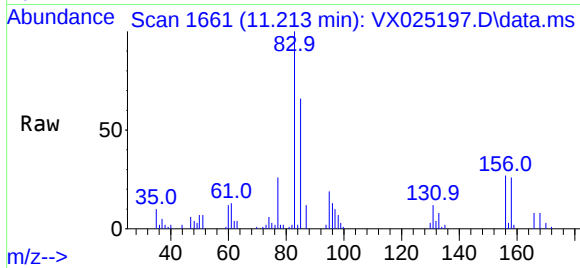
Tgt Ion: 43 Resp: 12379
Ion Ratio Lower Upper
43 100
70 42.2 33.7 50.5
55 22.1 19.7 29.5
61 24.2 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 5.210 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

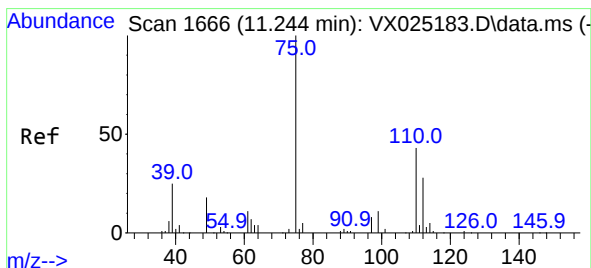
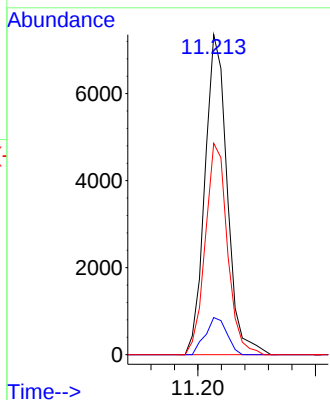
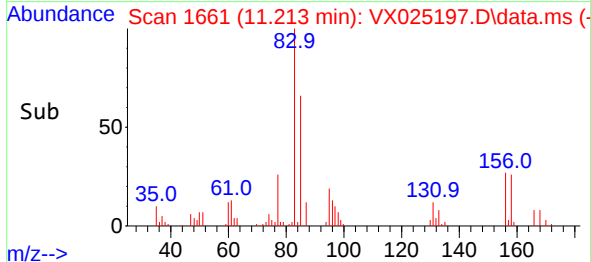
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2021



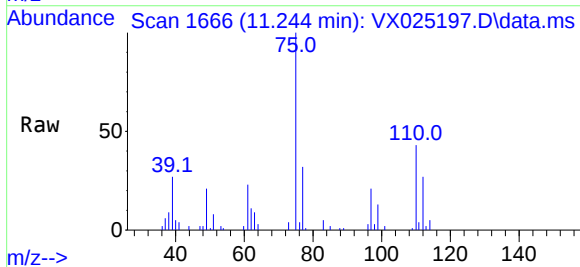
Tgt Ion: 83 Resp: 966
Ion Ratio Lower Upper
83 100
131 11.2 5.3 16.1
85 65.7 32.3 96.9

Manual Integrations
APPROVED

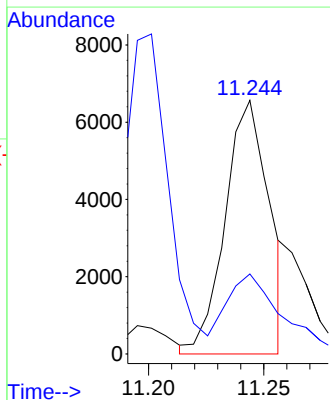
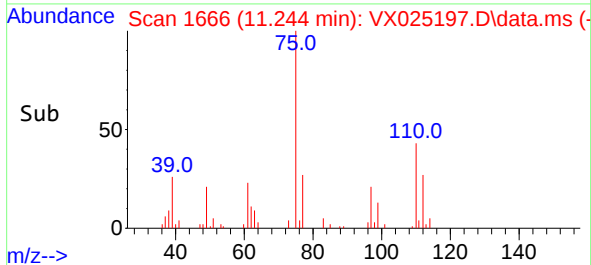
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

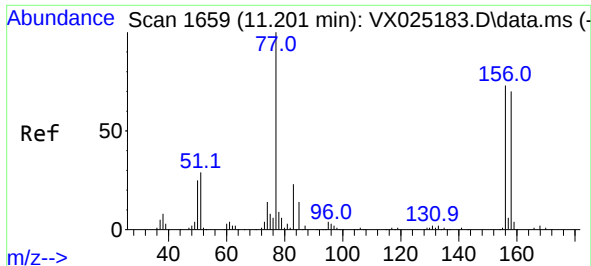


#76
1,2,3-Trichloropropane
Concen: 5.302 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



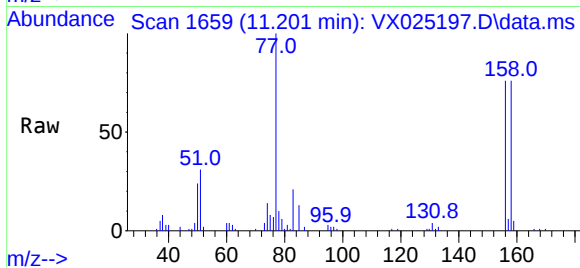
Tgt Ion: 75 Resp: 8741
Ion Ratio Lower Upper
75 100
77 40.5 20.0 59.9





#77
Bromobenzene
Concen: 5.472 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

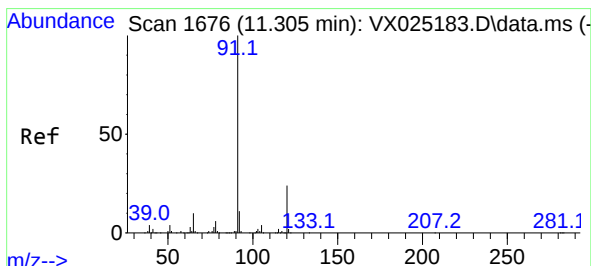
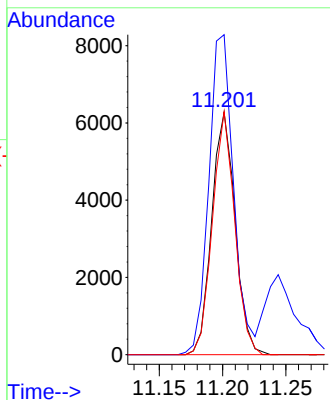
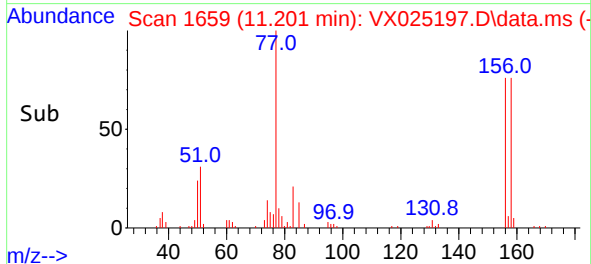
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



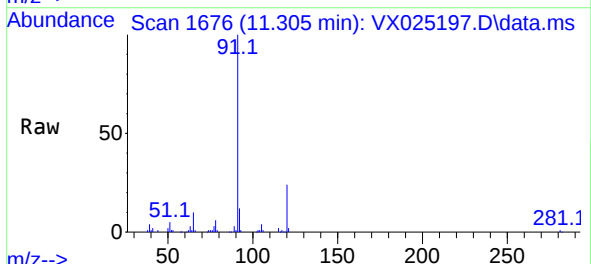
Tgt Ion:156 Resp: 8074
Ion Ratio Lower Upper
156 100
77 139.4 78.3 234.8
158 95.5 48.9 146.6

Manual Integrations
APPROVED

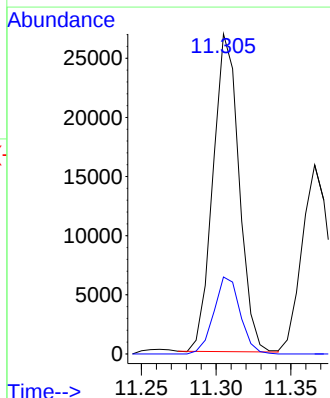
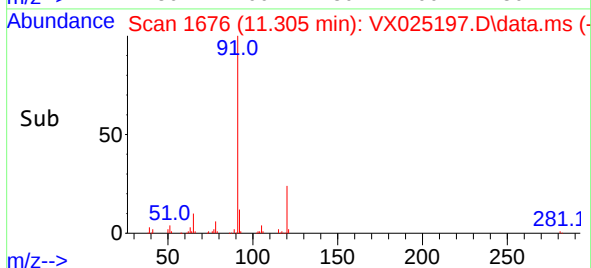
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

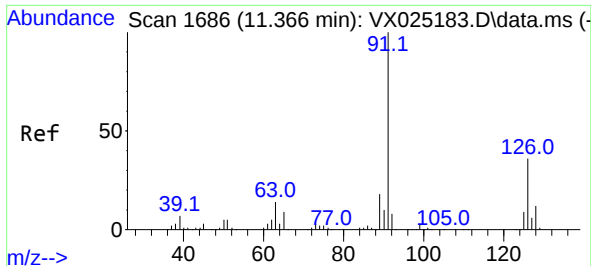


#78
n-propylbenzene
Concen: 5.060 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



Tgt Ion: 91 Resp: 32586
Ion Ratio Lower Upper
91 100
120 24.5 11.7 35.0





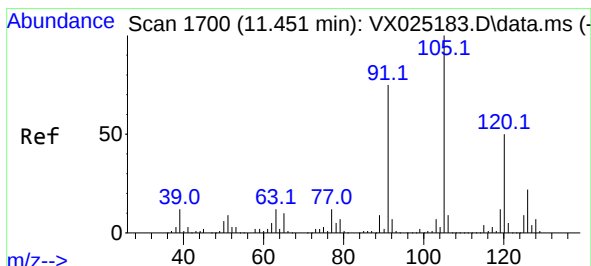
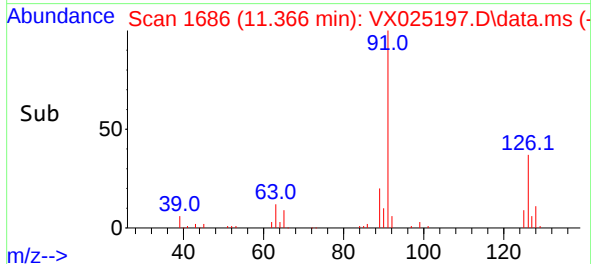
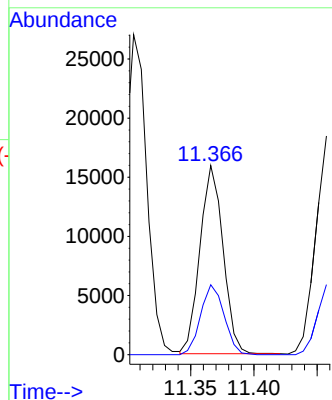
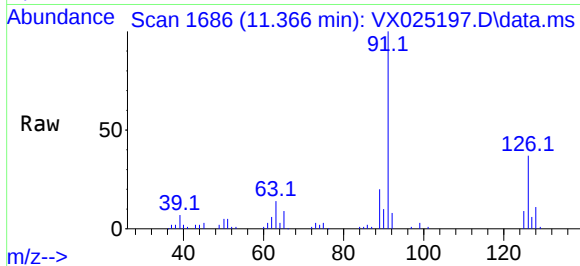
#79
2-Chlorotoluene
Concen: 5.169 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 91 Resp: 2026
Ion Ratio Lower Upper
91 100
126 37.7 17.0 50.9

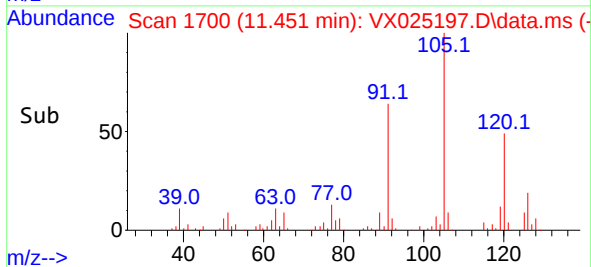
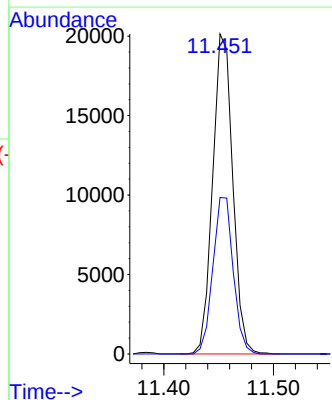
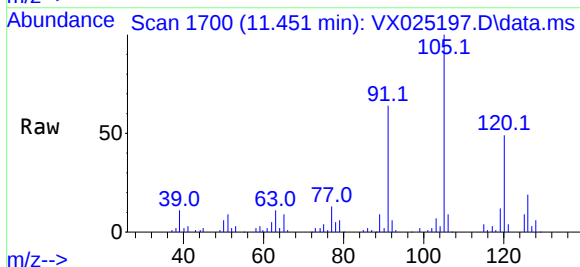
Manual Integrations
APPROVED

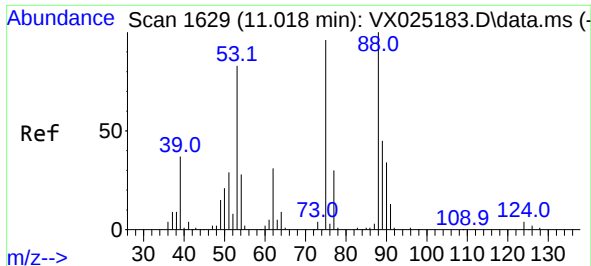
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 5.309 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

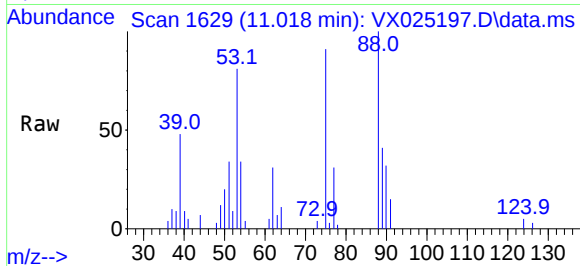
Tgt Ion:105 Resp: 25605
Ion Ratio Lower Upper
105 100
120 49.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.687 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

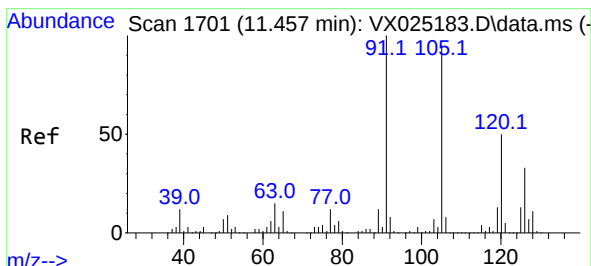
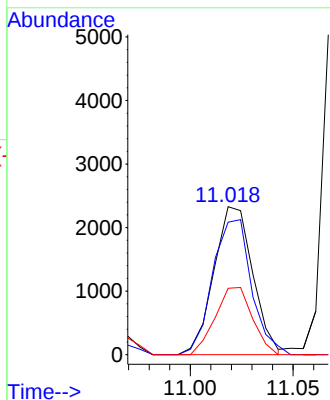
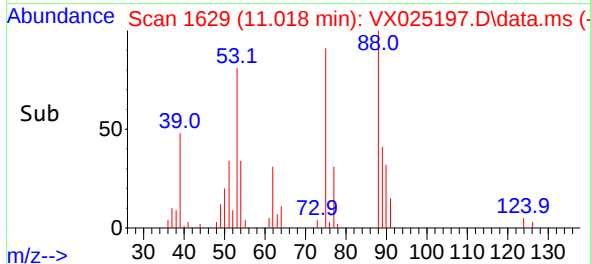
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2021



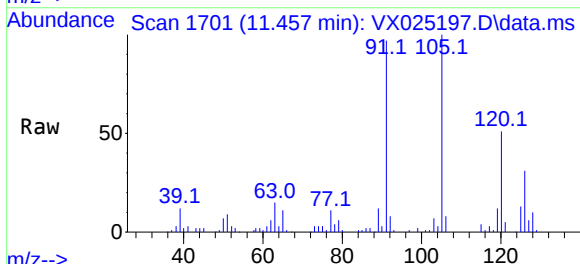
Tgt Ion: 75 Resp: 306
Ion Ratio Lower Upper
75 100
53 91.3 81.9 122.9
89 43.4 38.2 57.2

Manual Integrations
APPROVED

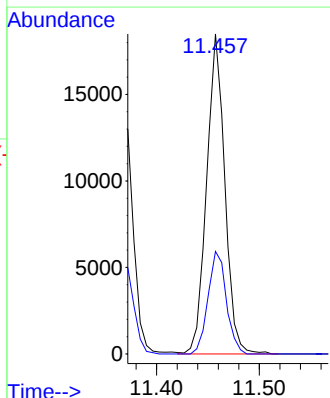
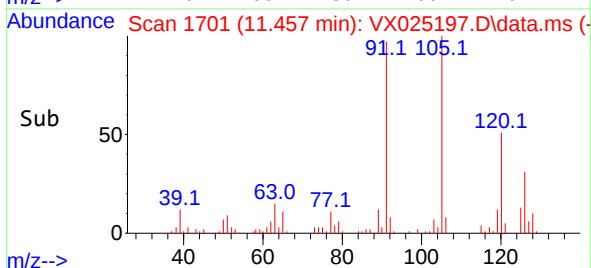
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

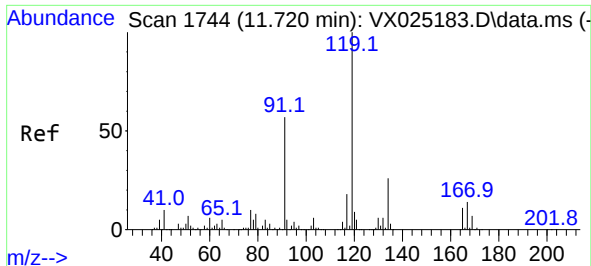


#82
4-Chlorotoluene
Concen: 5.093 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



Tgt Ion: 91 Resp: 22793
Ion Ratio Lower Upper
91 100
126 32.3 14.9 44.5





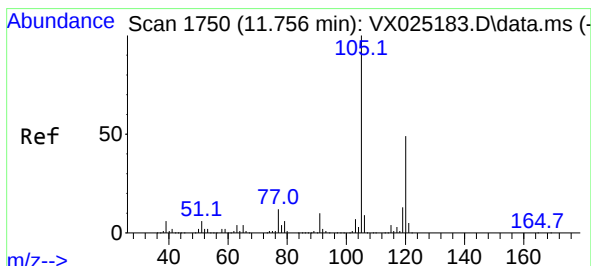
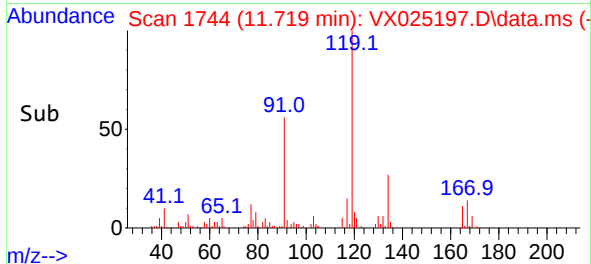
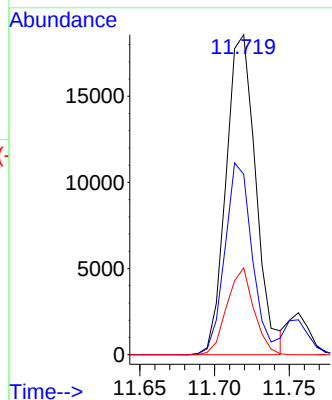
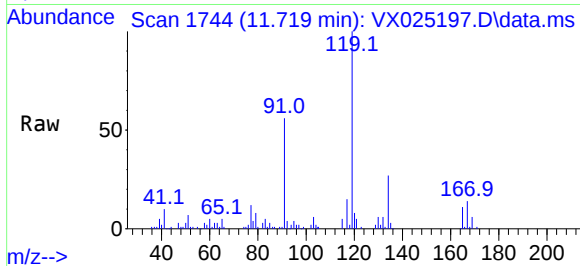
#83
tert-Butylbenzene
Concen: 5.259 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2021

Tgt Ion:119 Resp: 2577
Ion Ratio Lower Upper
119 100
91 54.7 30.3 90.9
134 24.4 11.4 34.1

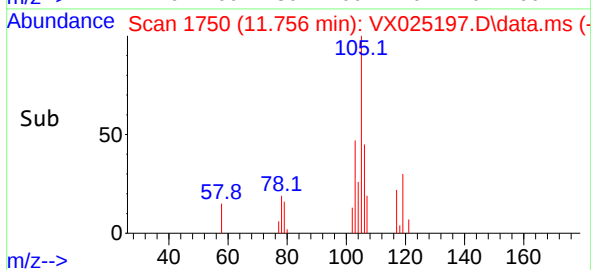
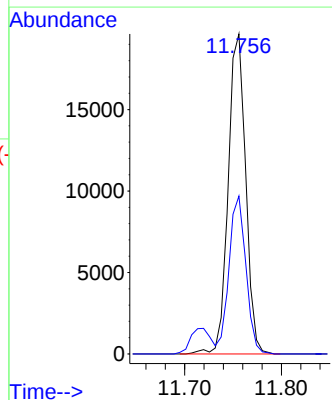
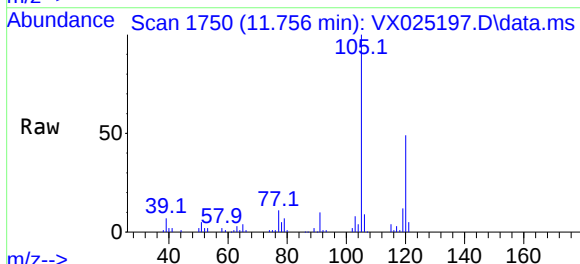
Manual Integrations
APPROVED

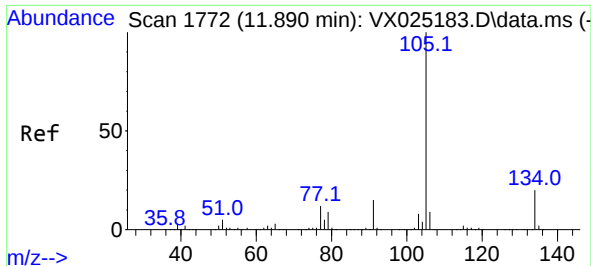
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 5.169 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

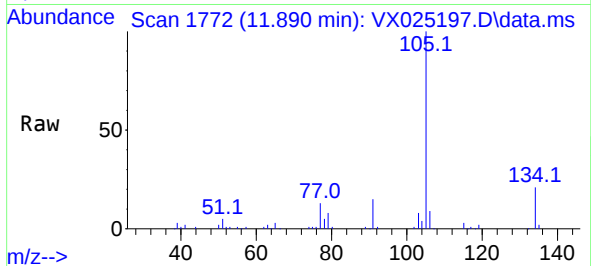
Tgt Ion:105 Resp: 24637
Ion Ratio Lower Upper
105 100
120 47.9 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 5.097 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025197.D
 Acq: 17 Nov 2021 19:21

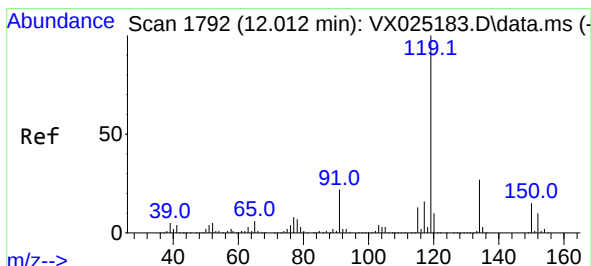
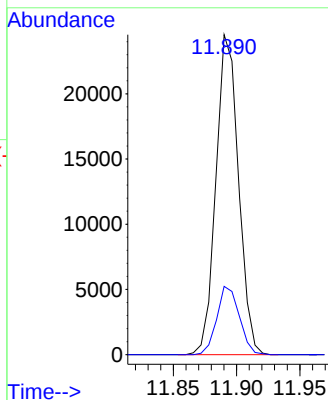
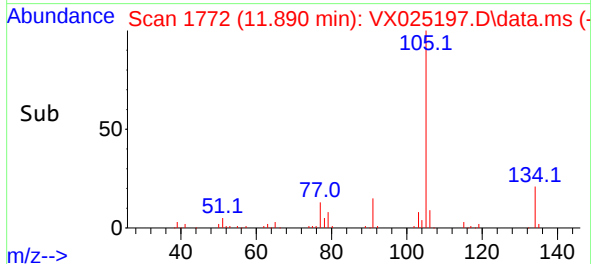
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



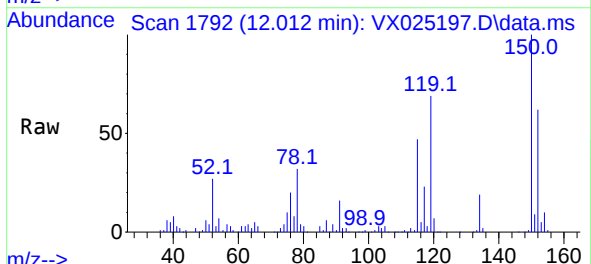
Tgt Ion:105 Resp: 3037
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations
 APPROVED

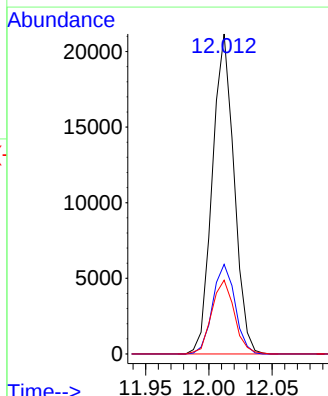
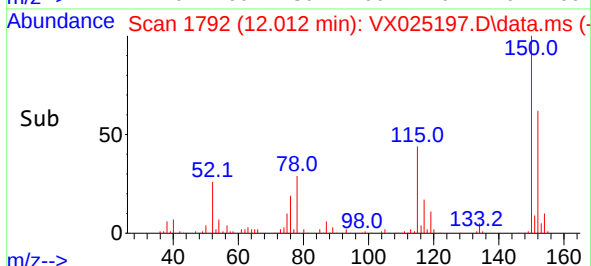
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

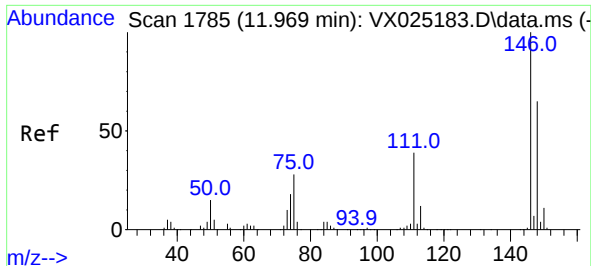


#86
 p-Isopropyltoluene
 Concen: 4.928 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025197.D
 Acq: 17 Nov 2021 19:21



Tgt Ion:119 Resp: 25230
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.2 39.5
 91 24.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 5.027 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.007 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion:146 Resp: 13808

Ion Ratio Lower Upper

146 100

111 38.1 20.6 61.9

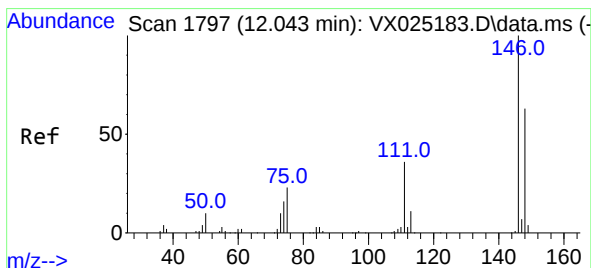
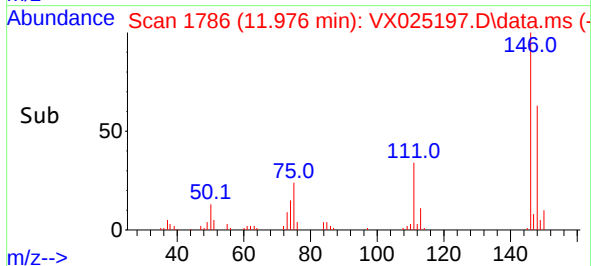
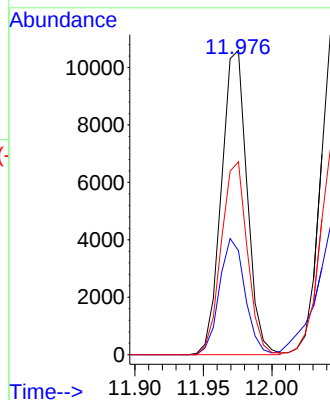
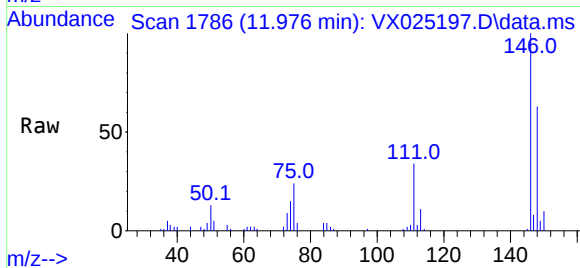
148 64.4 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#88

1,4-Dichlorobenzene

Concen: 4.974 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

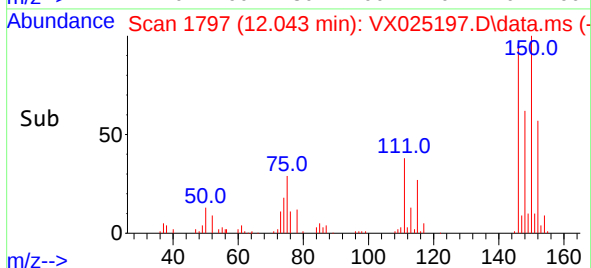
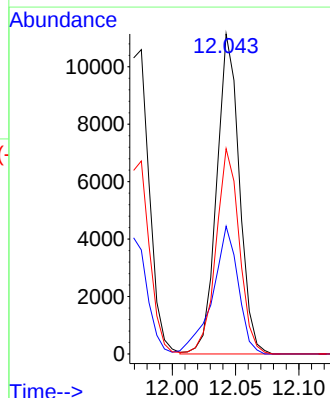
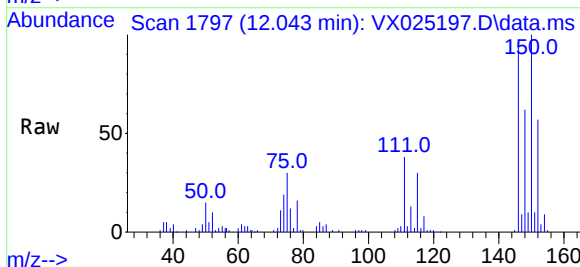
Tgt Ion:146 Resp: 13843

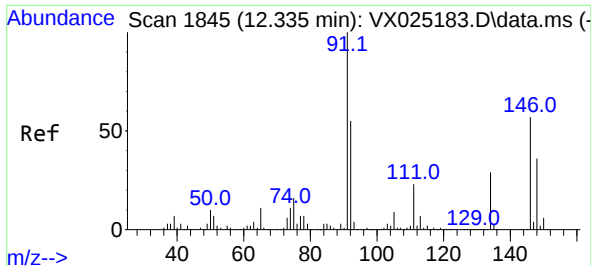
Ion Ratio Lower Upper

146 100

111 45.4 20.4 61.3

148 66.3 32.4 97.0





#89

n-Butylbenzene

Concen: 4.723 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion: 91 Resp: 20379

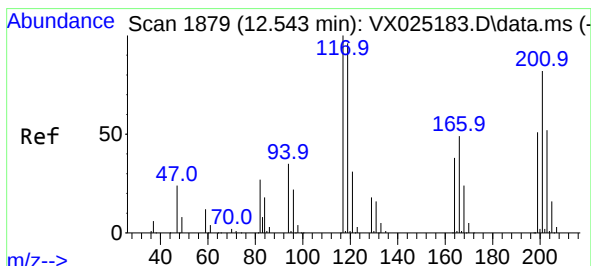
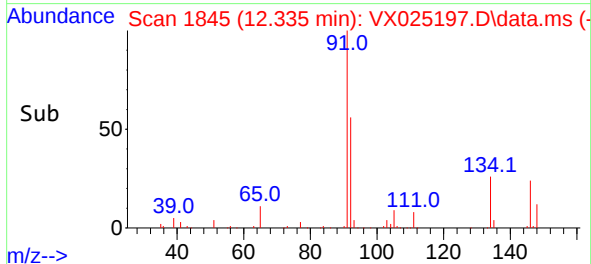
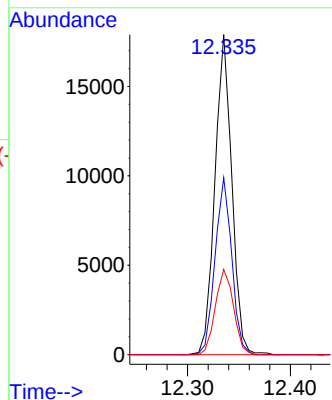
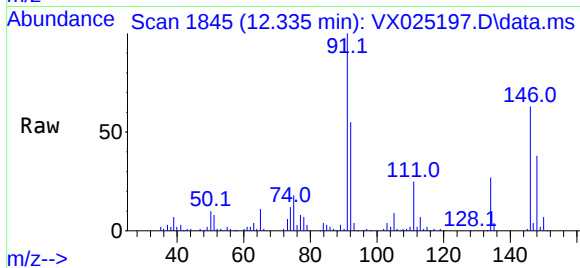
Ion	Ratio	Lower	Upper
91	100		
92	54.6	26.3	78.8
134	28.6	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#90

Hexachloroethane

Concen: 5.049 ug/l

RT: 12.542 min Scan# 1879

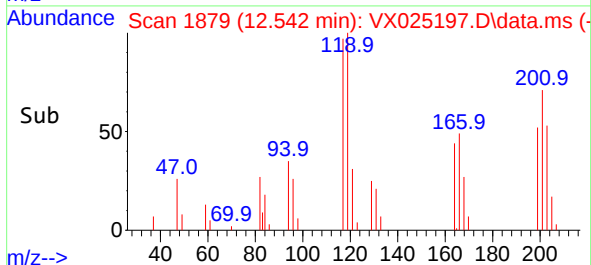
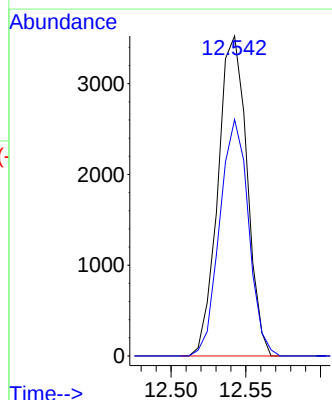
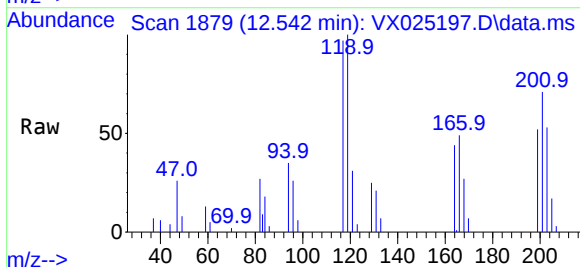
Delta R.T. -0.001 min

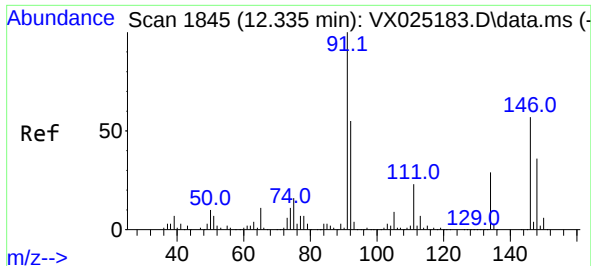
Lab File: VX025197.D

Acq: 17 Nov 2021 19:21

Tgt Ion:117 Resp: 4763

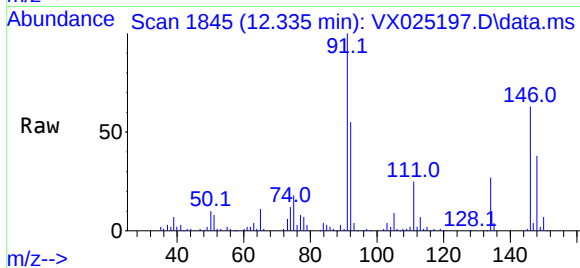
Ion	Ratio	Lower	Upper
117	100		
201	73.5	38.9	116.6





#91
1,2-Dichlorobenzene
Concen: 5.211 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

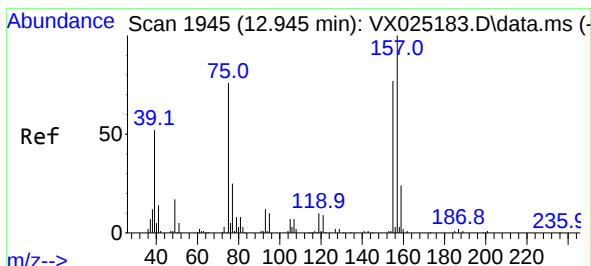
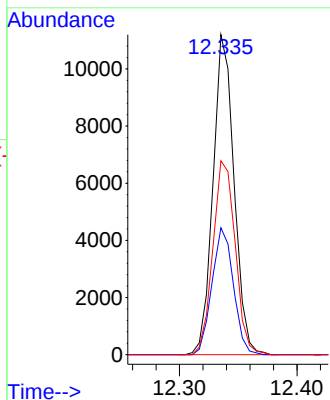
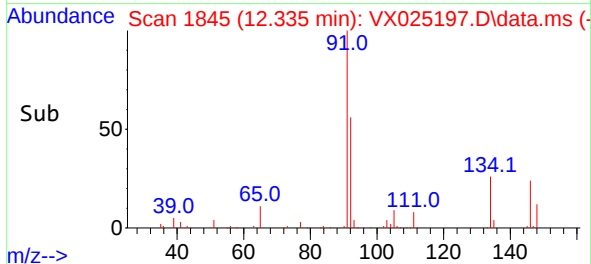
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



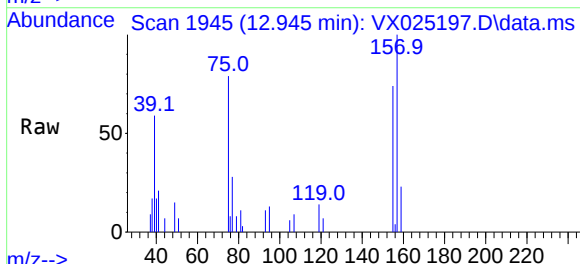
Tgt Ion:146 Resp: 13949
Ion Ratio Lower Upper
146 100
111 40.3 21.2 63.6
148 64.4 32.1 96.5

Manual Integrations
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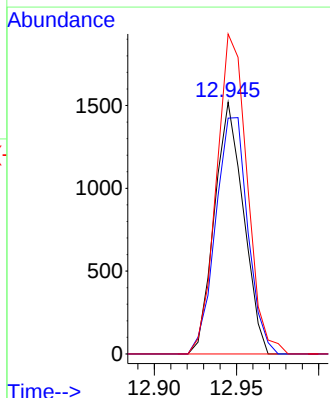
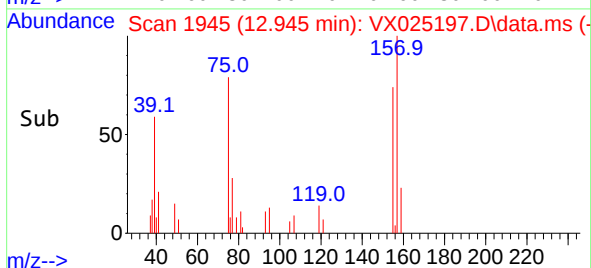
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

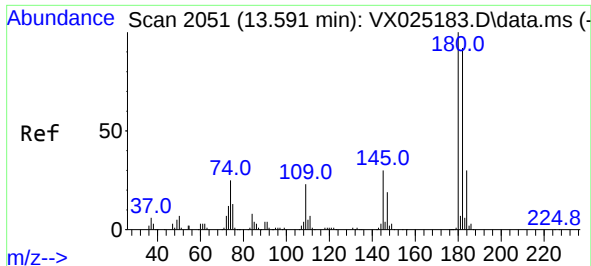


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.798 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



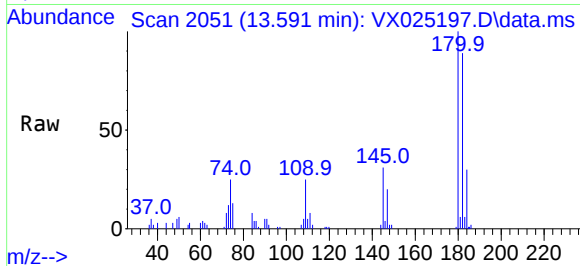
Tgt Ion: 75 Resp: 1860
Ion Ratio Lower Upper
75 100
155 104.5 43.1 129.3
157 134.5 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 4.541 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

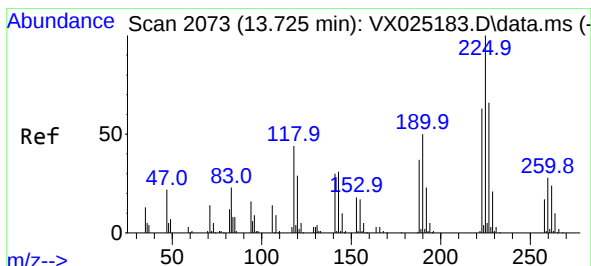
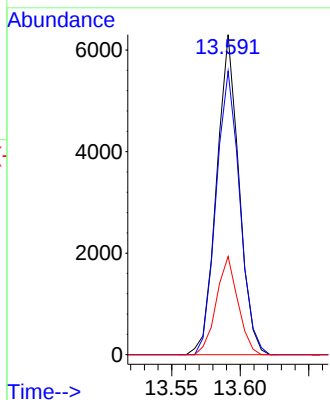
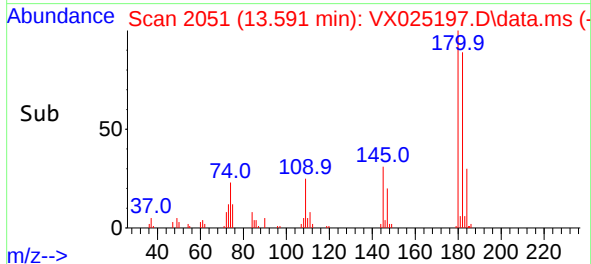
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



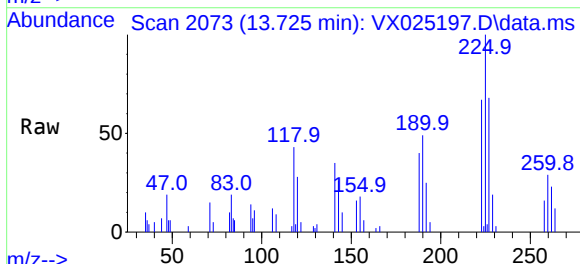
Tgt Ion:180 Resp: 715
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 29.6 16.1 48.3

Manual Integrations
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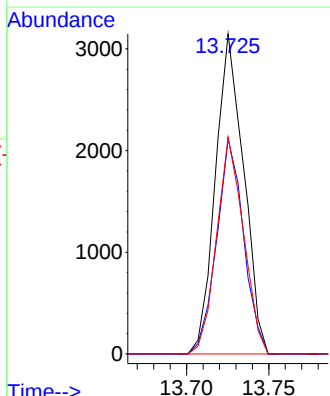
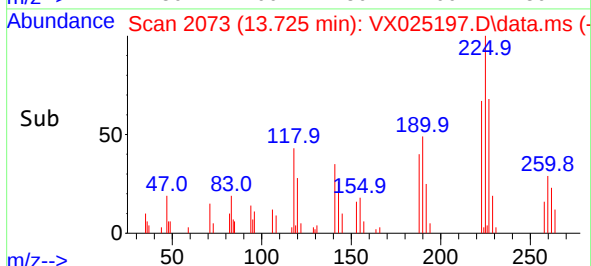
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

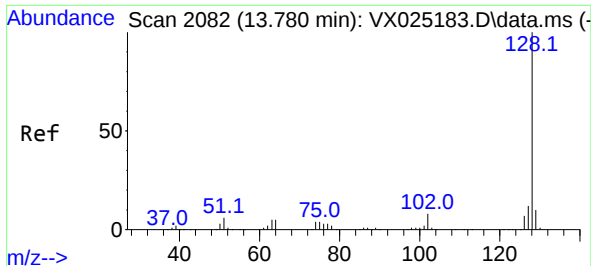


#94
Hexachlorobutadiene
Concen: 4.966 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



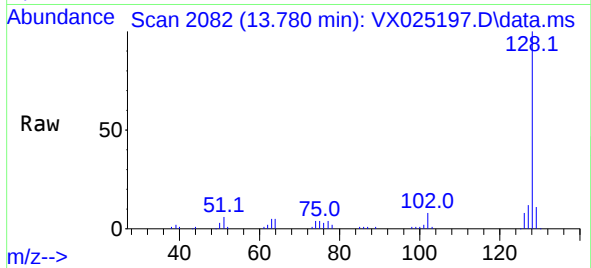
Tgt Ion:225 Resp: 3757
Ion Ratio Lower Upper
225 100
223 64.3 30.9 92.7
227 64.4 31.1 93.5





#95
Naphthalene
Concen: 4.594 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21

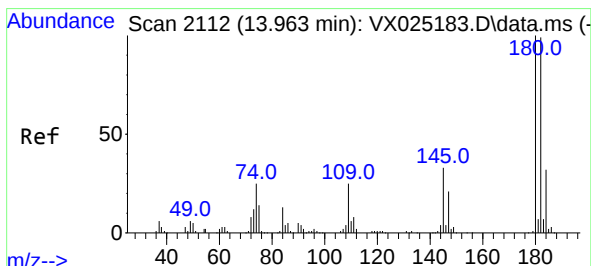
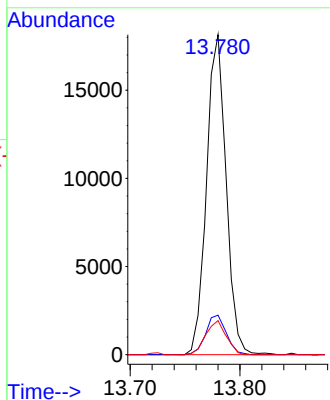
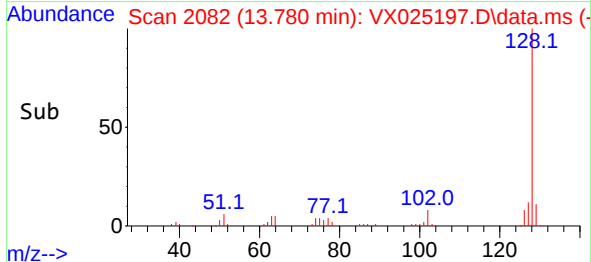
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021



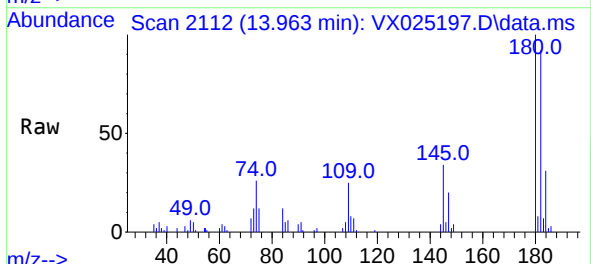
Tgt Ion:128 Resp: 22530
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 4.767 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025197.D
Acq: 17 Nov 2021 19:21



Tgt Ion:180 Resp: 7347
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.3
145 33.4 16.8 50.3

