

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035743.D
 Acq On : 18 May 2023 15:33
 Operator : JC/MD
 Sample : 02213-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Quant Time: May 19 06:25:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 19 06:25:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/19/2023
 Supervised By : Mahesh Dadoda 05/19/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	198851	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	354899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	182825	52.702	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.400%			
35) Dibromofluoromethane	5.385	113	120038	50.153	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.300%			
50) Toluene-d8	8.647	98	444185	50.236	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.480%			
62) 4-Bromofluorobenzene	11.079	95	178809	50.225	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.460%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	10870	4.194	ug/l	97
3) Chloromethane	1.294	50	12704	4.039	ug/l	100
4) Vinyl Chloride	1.374	62	11578	4.338	ug/l	98
5) Bromomethane	1.618	94	7812	5.404	ug/l	90
6) Chloroethane	1.691	64	7416	4.580	ug/l	98
7) Trichlorofluoromethane	1.886	101	17551	4.472	ug/l	99
8) Diethyl Ether	2.130	74	7354	4.867	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	10591	4.545	ug/l	96
10) Methyl Iodide	2.453	142	9012	4.325	ug/l	90
11) Tert butyl alcohol	3.032	59	14149m	23.118	ug/l	
12) 1,1-Dichloroethene	2.319	96	9403	4.246	ug/l	85
13) Acrolein	2.239	56	9033	12.435	ug/l	99
14) Allyl chloride	2.666	41	19461	4.102	ug/l	91
15) Acrylonitrile	3.069	53	30751	22.817	ug/l	95
16) Acetone	2.398	43	36930	24.769	ug/l #	88
17) Carbon Disulfide	2.514	76	18274	3.419	ug/l	99
18) Methyl Acetate	2.709	43	23633	4.298	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	38992	4.425	ug/l	91
20) Methylene Chloride	2.788	84	12690	4.696	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	10664	4.395	ug/l	97
22) Diisopropyl ether	3.764	45	41545	4.473	ug/l	94
23) Vinyl Acetate	3.721	43	140771	21.419	ug/l	97
24) 1,1-Dichloroethane	3.605	63	21940	4.416	ug/l	95
25) 2-Butanone	4.574	43	48080	23.295	ug/l	99
26) 2,2-Dichloropropane	4.471	77	16743	3.980	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	12897	4.421	ug/l	95
28) Bromochloromethane	4.897	49	11667	5.221	ug/l	95
29) Tetrahydrofuran	5.019	42	29230	22.532	ug/l	100
30) Chloroform	5.093	83	23281	4.573	ug/l	99
31) Cyclohexane	5.471	56	19291	4.401	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	18597	4.199	ug/l	97
36) 1,1-Dichloropropene	5.690	75	16317	4.319	ug/l	97
37) Ethyl Acetate	4.715	43	18890	4.794	ug/l	98
38) Carbon Tetrachloride	5.684	117	14462	4.041	ug/l #	84
39) Methylcyclohexane	7.379	83	19552	4.397	ug/l	92
40) Benzene	6.038	78	47267	4.472	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035743.D
 Acq On : 18 May 2023 15:33
 Operator : JC/MD
 Sample : 02213-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Quant Time: May 19 06:25:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 19 06:25:15 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	10417	4.452	ug/l	95
42) 1,2-Dichloroethane	6.086	62	21018	4.623	ug/l	97
43) Isopropyl Acetate	6.336	43	29837	4.342	ug/l	99
44) Trichloroethene	7.123	130	11657	4.350	ug/l	98
45) 1,2-Dichloropropane	7.434	63	12289	4.390	ug/l	97
46) Dibromomethane	7.580	93	8060	4.207	ug/l	95
47) Bromodichloromethane	7.824	83	14040	3.791	ug/l	99
48) Methyl methacrylate	7.696	41	14627	4.313	ug/l	92
49) 1,4-Dioxane	7.745	88	6394m	87.752	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	91537	23.123	ug/l	98
52) Toluene	8.720	92	30481	4.569	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	12950	3.219	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	16270	3.774	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	11739	4.480	ug/l	95
56) Ethyl methacrylate	9.116	69	16816	3.963	ug/l	92
57) 1,3-Dichloropropane	9.305	76	20980	4.417	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	23689	10.974	ug/l	100
59) 2-Hexanone	9.433	43	69144	23.193	ug/l	98
60) Dibromochloromethane	9.519	129	8590	3.439	ug/l	96
61) 1,2-Dibromoethane	9.610	107	11318	4.100	ug/l	98
64) Tetrachloroethene	9.275	164	9398	4.506	ug/l	93
65) Chlorobenzene	10.079	112	31406	4.644	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	9503	3.974	ug/l	98
67) Ethyl Benzene	10.195	91	56822	4.468	ug/l	96
68) m/p-Xylenes	10.299	106	42293	8.996	ug/l	96
69) o-Xylene	10.640	106	20889	4.478	ug/l	96
70) Styrene	10.653	104	31990	4.255	ug/l	98
71) Bromoform	10.799	173	4904	3.117	ug/l #	99
73) Isopropylbenzene	10.963	105	53584	4.437	ug/l	98
74) N-amyl acetate	10.842	43	22533	4.001	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	17626	4.499	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	16962m	4.838	ug/l	
77) Bromobenzene	11.195	156	12434	4.536	ug/l	93
78) n-propylbenzene	11.305	91	62554	4.406	ug/l	97
79) 2-Chlorotoluene	11.366	91	39704	4.467	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	46684	4.548	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	2983	2.742	ug/l #	56
82) 4-Chlorotoluene	11.457	91	45862	4.480	ug/l	97
83) tert-Butylbenzene	11.713	119	42067	4.216	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	45714	4.435	ug/l	96
85) sec-Butylbenzene	11.890	105	54815	4.375	ug/l	99
86) p-Isopropyltoluene	12.006	119	44705	4.340	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	22785	4.375	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	24329	4.627	ug/l	92
89) n-Butylbenzene	12.329	91	39162	4.180	ug/l	98
90) Hexachloroethane	12.536	117	5455	3.494	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	22928	4.496	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	3036	3.480	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	13566	4.418	ug/l	96
94) Hexachlorobutadiene	13.725	225	5494	4.508	ug/l	94
95) Naphthalene	13.774	128	44874	4.268	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	12925	4.280	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
Data File : VX035743.D
Acq On : 18 May 2023 15:33
Operator : JC/MD
Sample : 02213-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

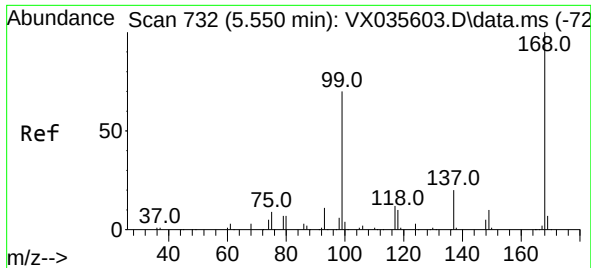
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

Quant Time: May 19 06:25:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Fri May 19 06:25:15 2023
Response via : Initial Calibration

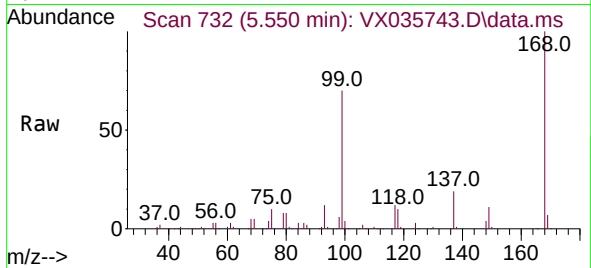
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

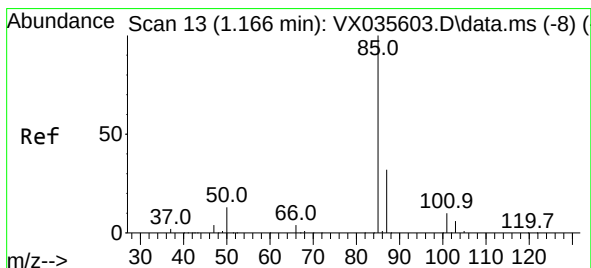
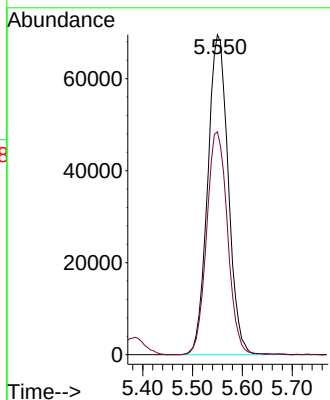
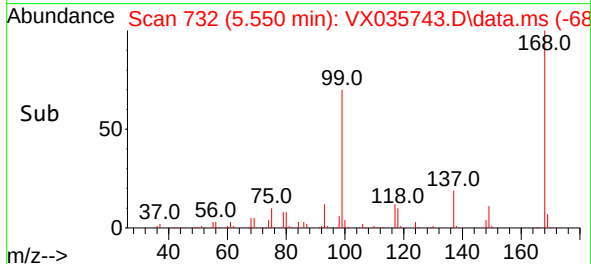
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:168 Resp: 19885
Ion Ratio Lower Upper
168 100
99 69.7 45.7 68.5

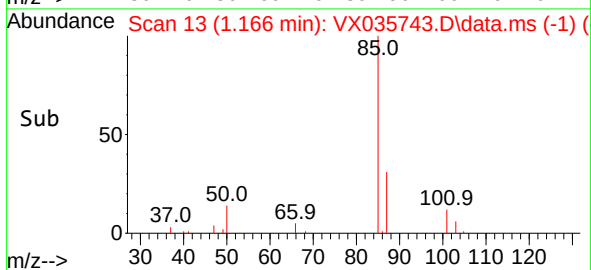
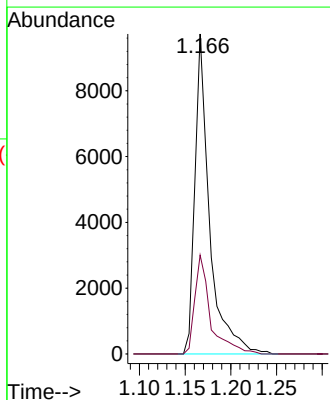
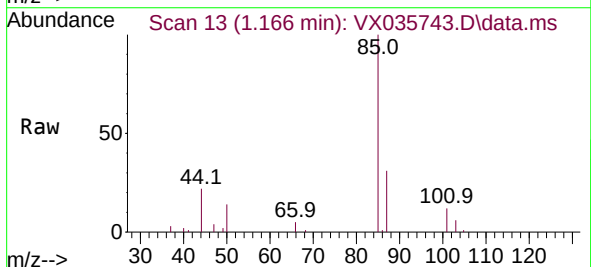
Manual Integrations
APPROVED

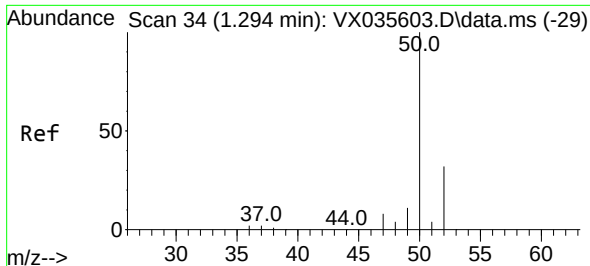
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#2
Dichlorodifluoromethane
Concen: 4.194 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

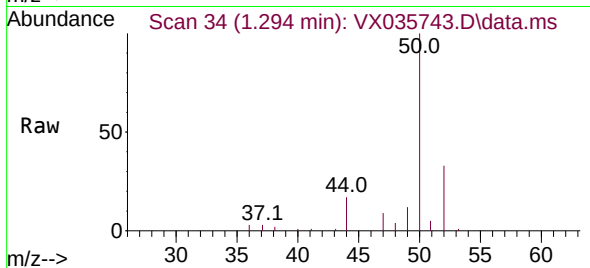
Tgt Ion: 85 Resp: 10870
Ion Ratio Lower Upper
85 100
87 30.9 16.4 49.1





#3
Chloromethane
Concen: 4.039 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

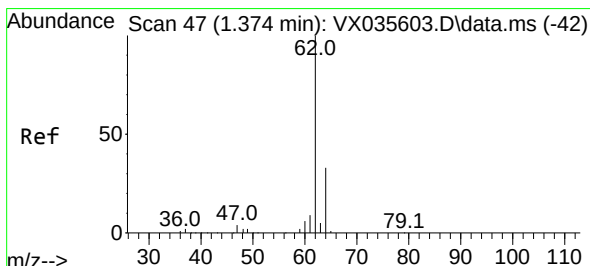
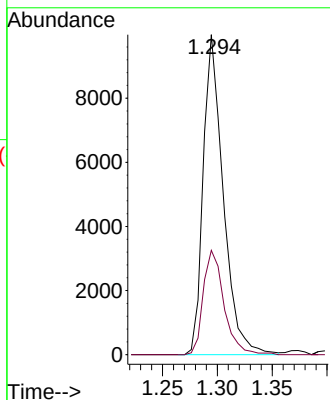
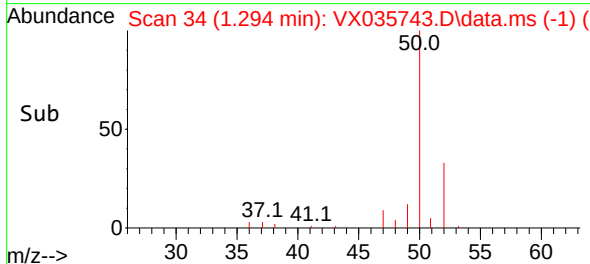
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 50 Resp: 12704
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

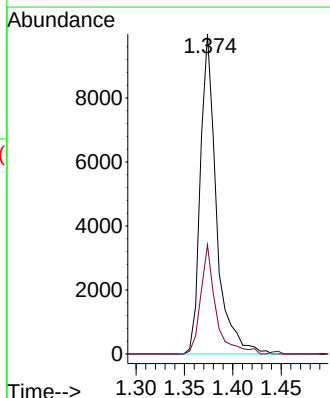
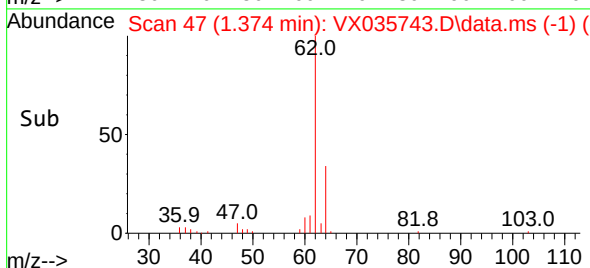
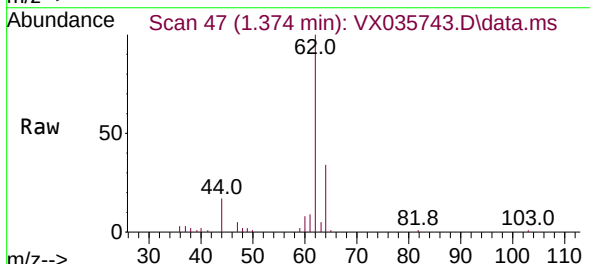
Manual Integrations
APPROVED

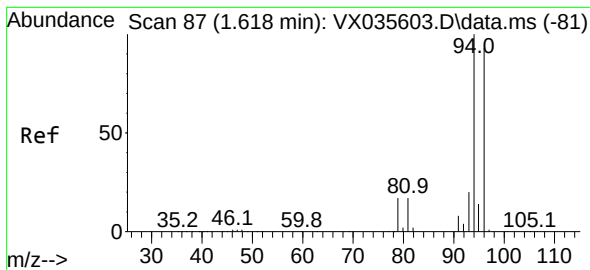
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#4
Vinyl Chloride
Concen: 4.338 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

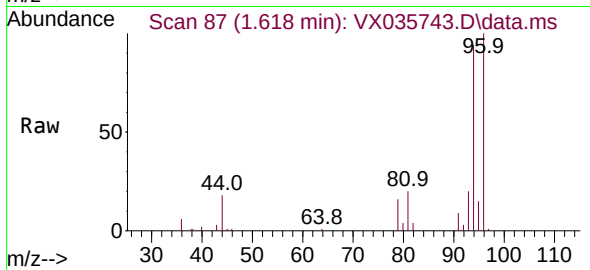
Tgt Ion: 62 Resp: 11578
Ion Ratio Lower Upper
62 100
64 34.1 26.4 39.6





#5
Bromomethane
Concen: 5.404 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

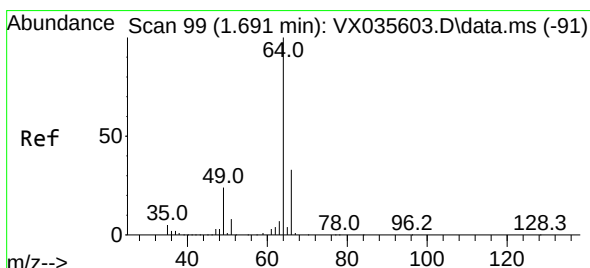
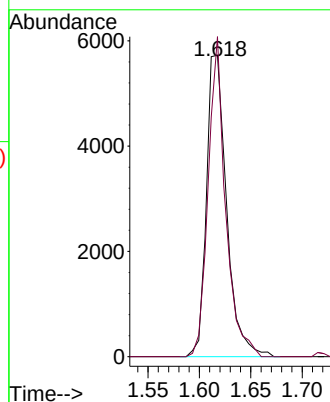
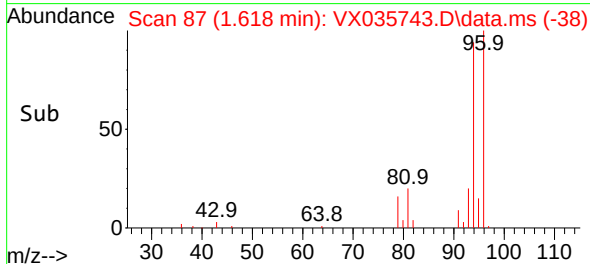
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 94 Resp: 7812
Ion Ratio Lower Upper
94 100
96 106.1 77.0 115.6

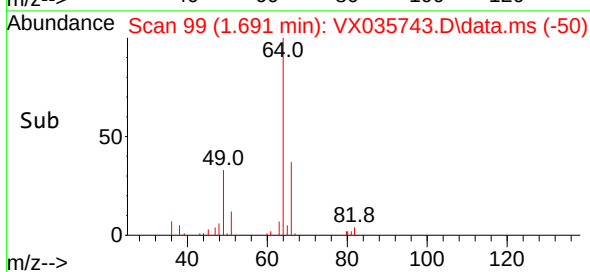
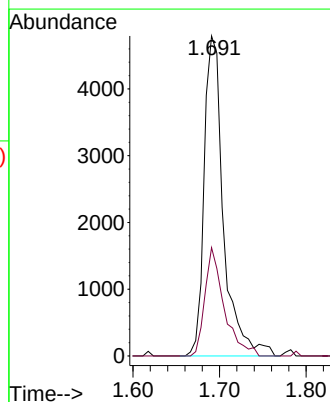
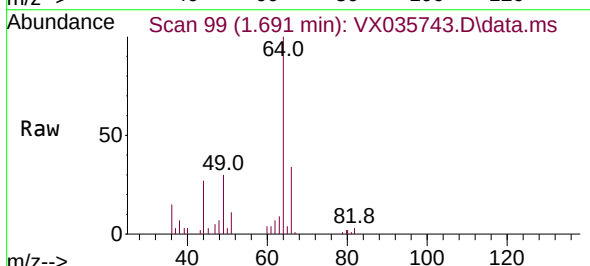
Manual Integrations
APPROVED

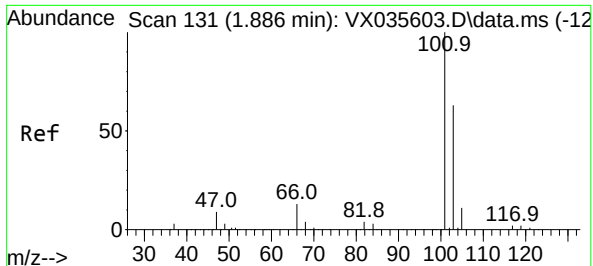
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#6
Chloroethane
Concen: 4.580 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

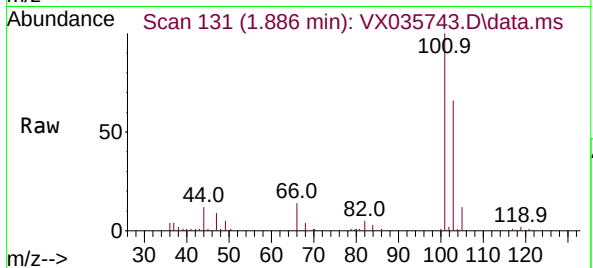
Tgt Ion: 64 Resp: 7416
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 4.472 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

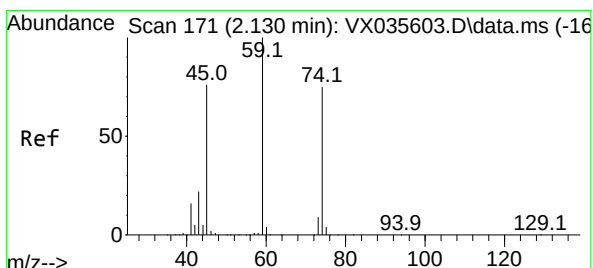
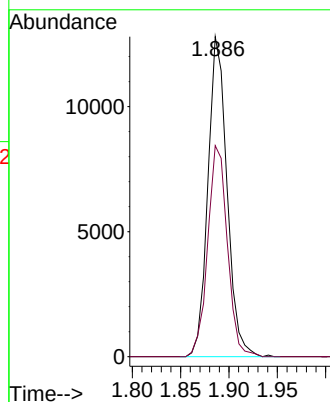
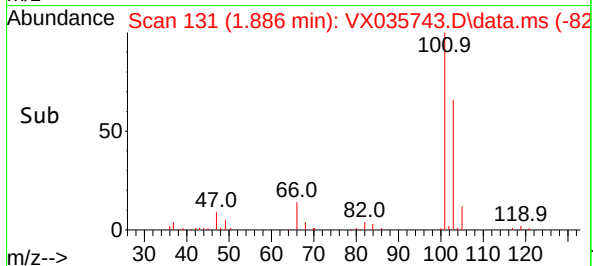
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:101 Resp: 1755
Ion Ratio Lower Upper
101 100
103 66.0 52.0 78.0

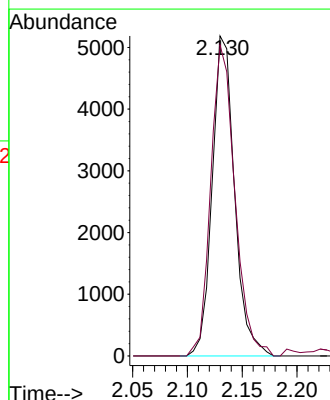
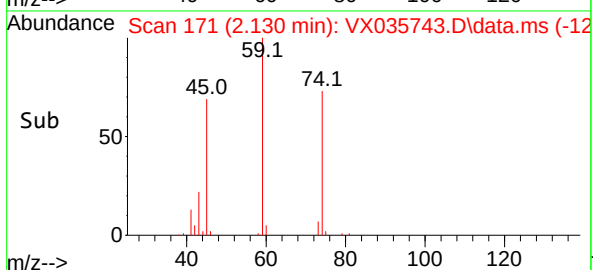
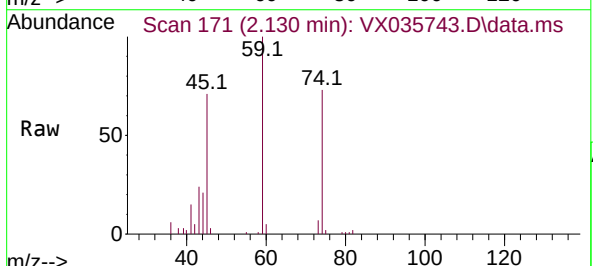
Manual Integrations
APPROVED

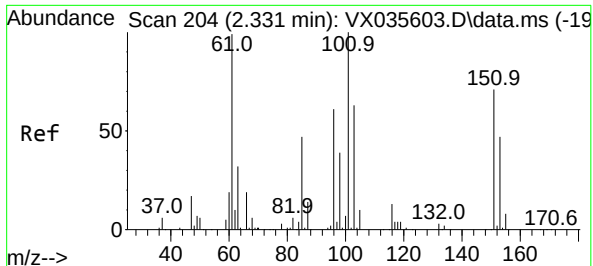
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#8
Diethyl Ether
Concen: 4.867 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

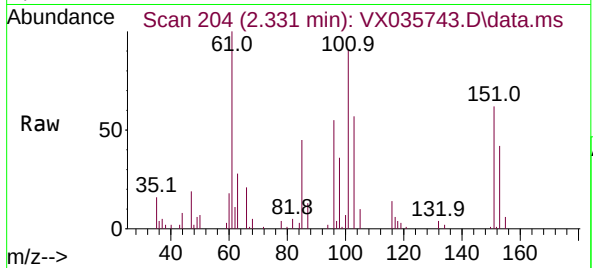
Tgt Ion: 74 Resp: 7354
Ion Ratio Lower Upper
74 100
45 104.8 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.545 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

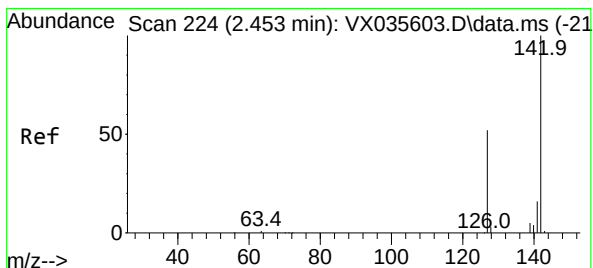
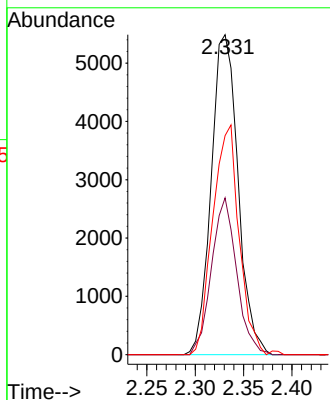
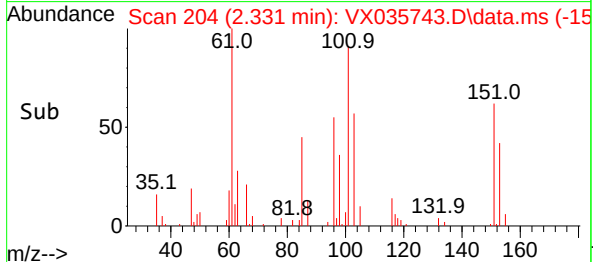
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:101 Resp: 1059
Ion Ratio Lower Upper
101 100
85 45.9 35.4 53.2
151 70.7 60.2 90.4

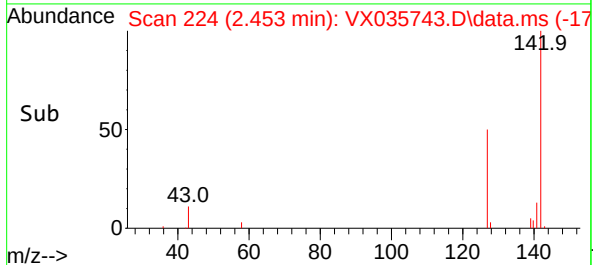
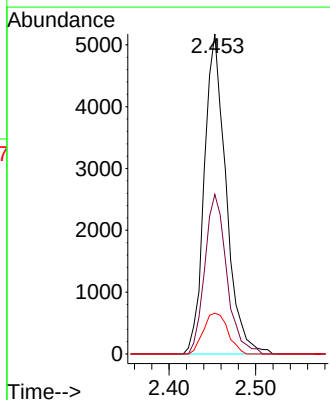
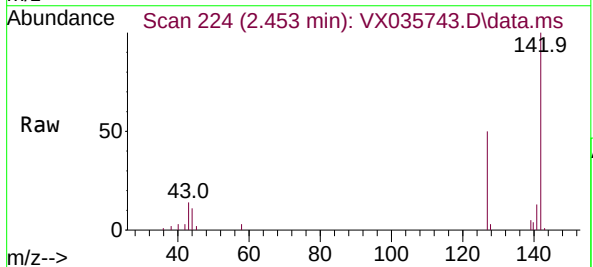
Manual Integrations
APPROVED

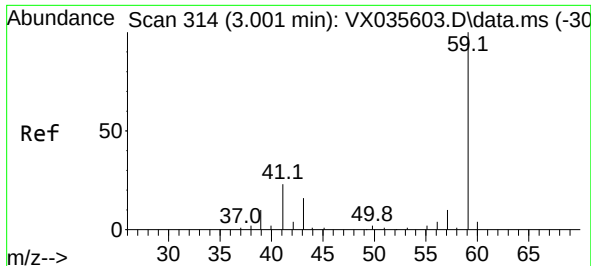
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#10
Methyl Iodide
Concen: 4.325 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

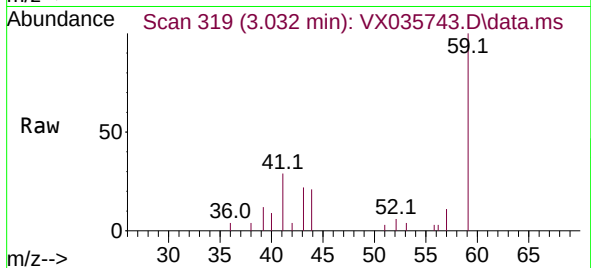
Tgt Ion:142 Resp: 9012
Ion Ratio Lower Upper
142 100
127 50.4 34.0 51.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 23.118 ug/l m
RT: 3.032 min Scan# 314
Delta R.T. 0.031 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

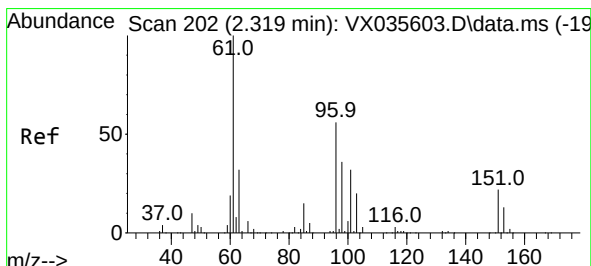
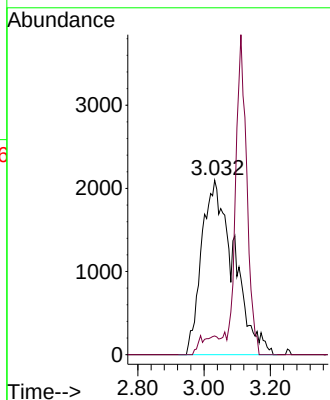
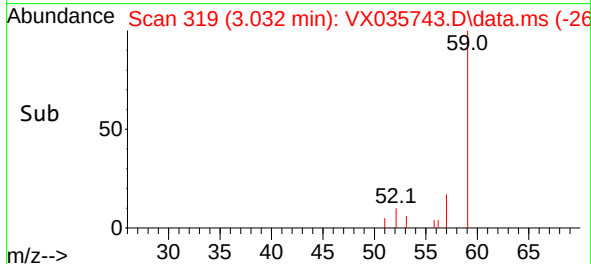
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



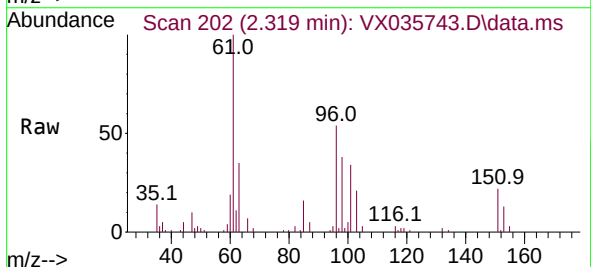
Tgt Ion: 59 Resp: 14149
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1

Manual Integrations
APPROVED

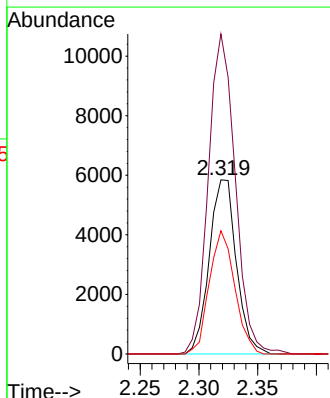
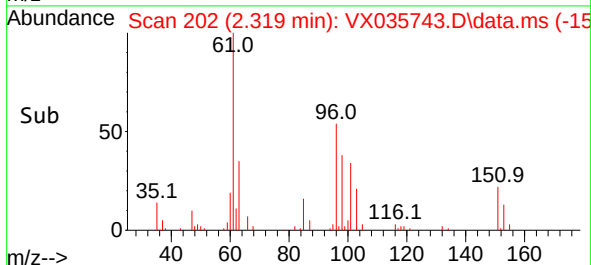
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

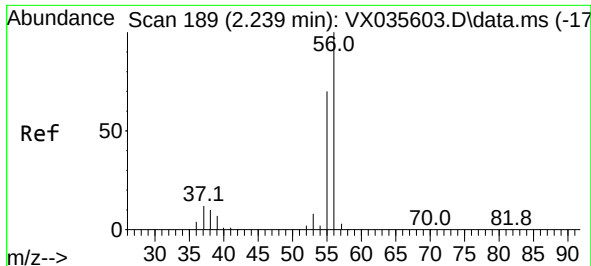


#12
1,1-Dichloroethene
Concen: 4.246 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33



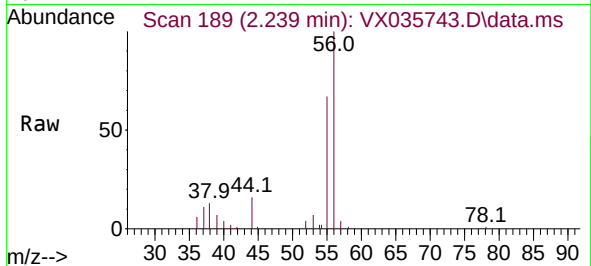
Tgt Ion: 96 Resp: 9403
Ion Ratio Lower Upper
96 100
61 183.8 128.8 193.2
98 70.7 51.4 77.0





#13
Acrolein
Concen: 12.435 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

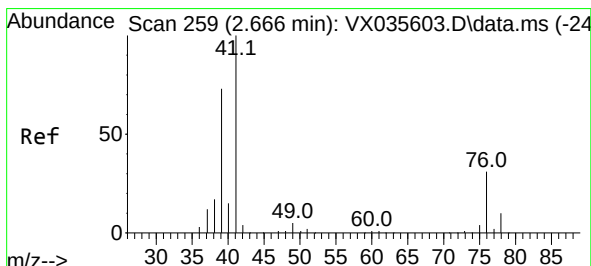
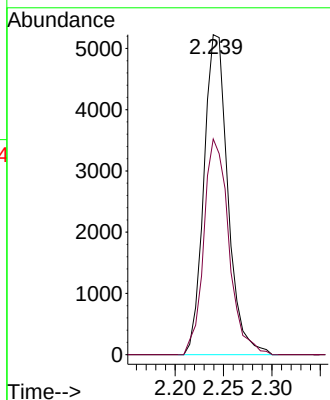
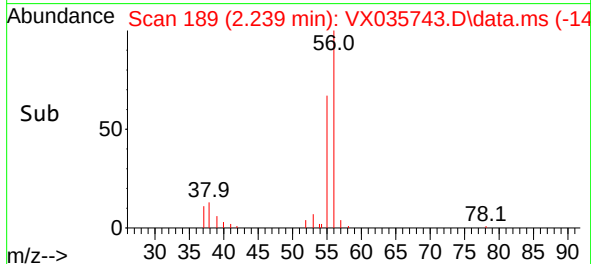
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 56 Resp: 9038
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

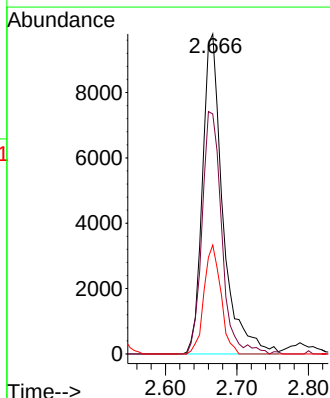
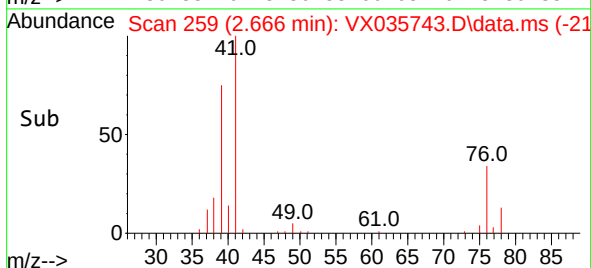
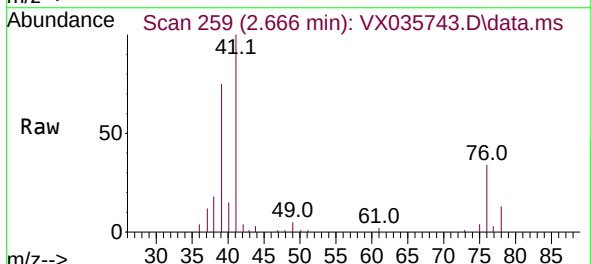
Manual Integrations
APPROVED

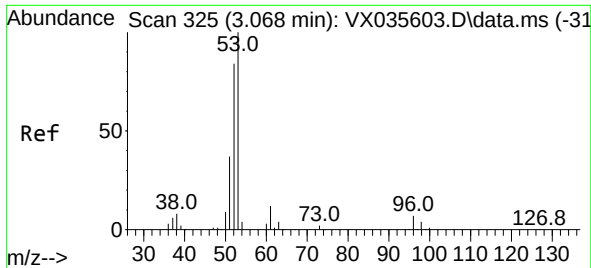
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#14
Allyl chloride
Concen: 4.102 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

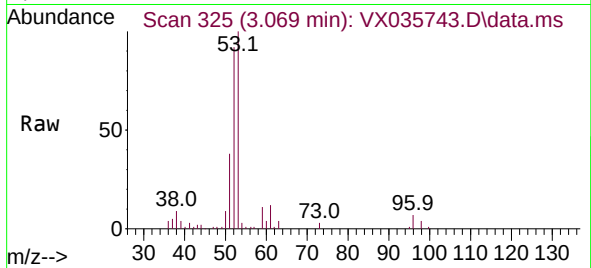
Tgt Ion: 41 Resp: 19461
Ion Ratio Lower Upper
41 100
39 72.6 52.4 78.6
76 27.9 26.0 39.0





#15
Acrylonitrile
Concen: 22.817 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

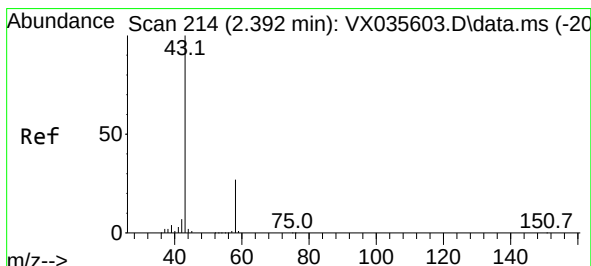
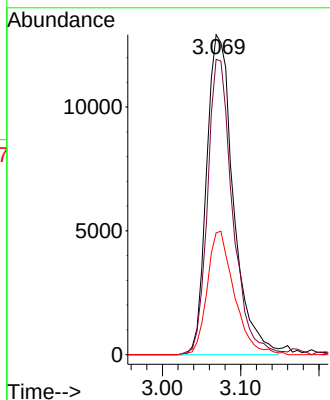
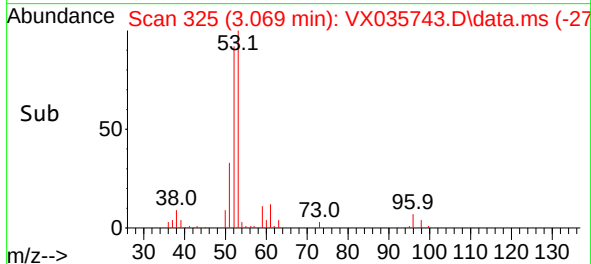
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 53 Resp: 3075
Ion Ratio Lower Upper
53 100
52 86.4 66.2 99.2
51 38.8 28.3 42.5

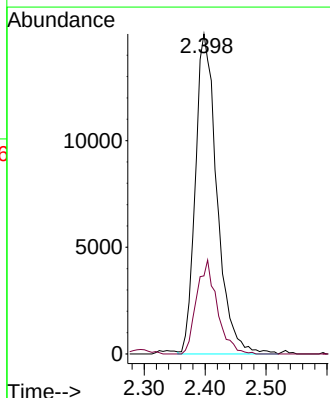
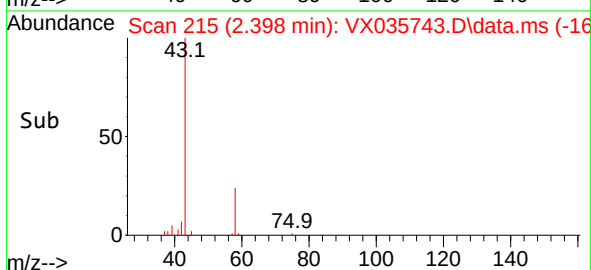
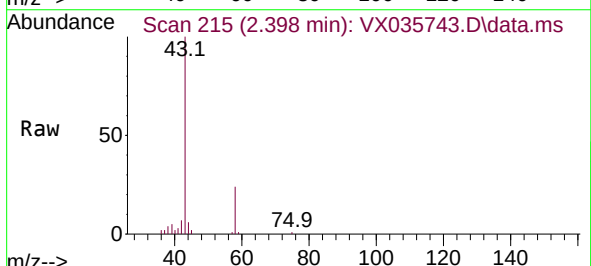
Manual Integrations
APPROVED

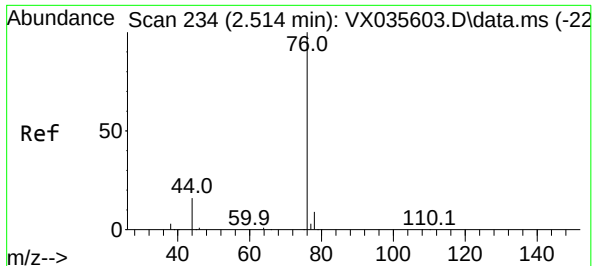
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#16
Acetone
Concen: 24.769 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Tgt Ion: 43 Resp: 36930
Ion Ratio Lower Upper
43 100
58 24.4 24.7 37.1#





#17

Carbon Disulfide

Concen: 3.419 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion: 76 Resp: 18274

Ion Ratio Lower Upper

76 100

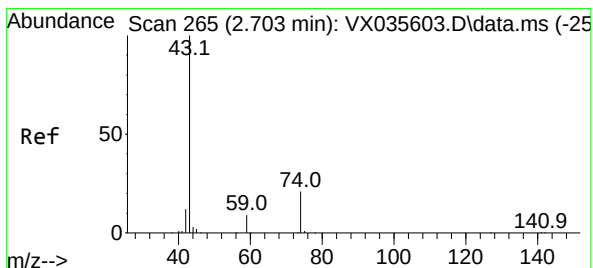
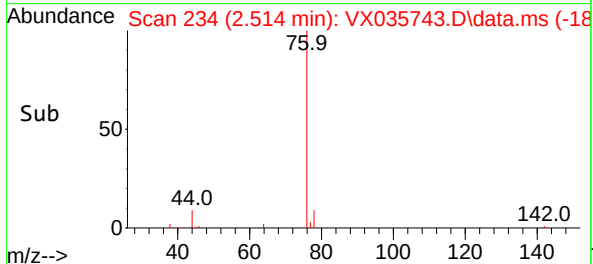
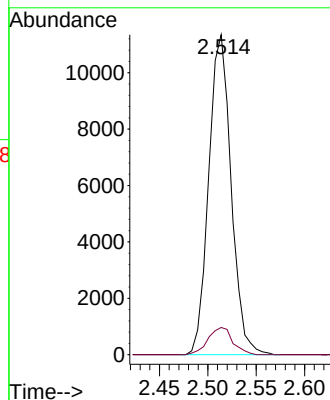
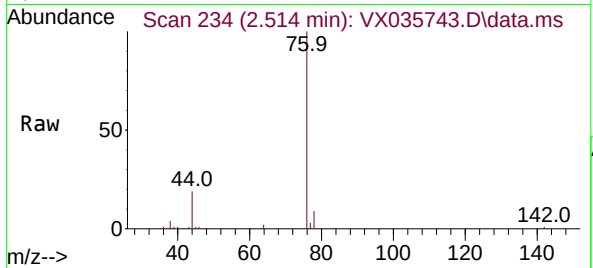
78 8.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#18

Methyl Acetate

Concen: 4.298 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX035743.D

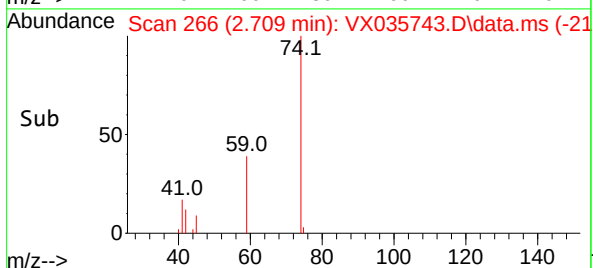
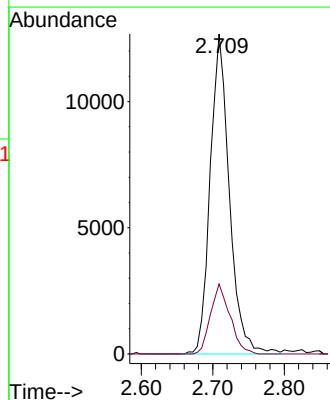
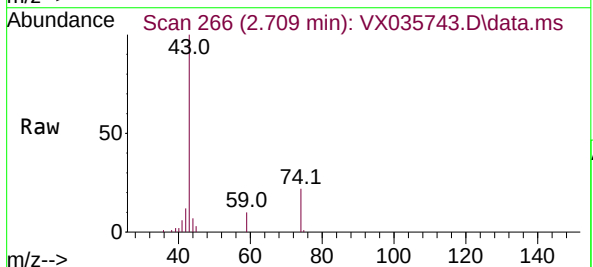
Acq: 18 May 2023 15:33

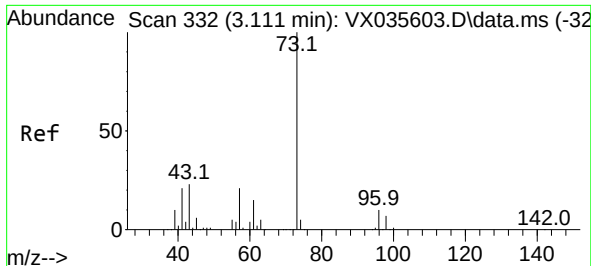
Tgt Ion: 43 Resp: 23633

Ion Ratio Lower Upper

43 100

74 22.2 18.3 27.5





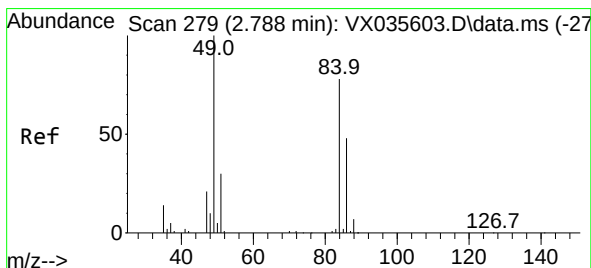
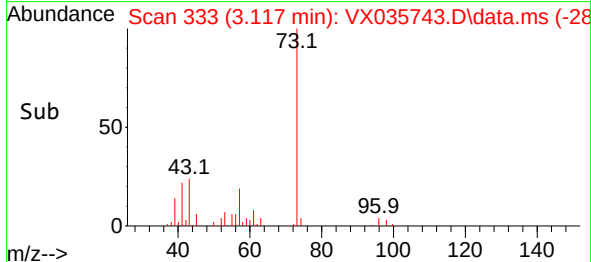
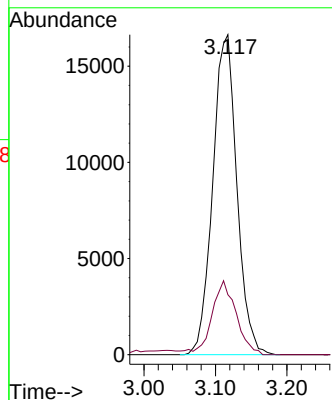
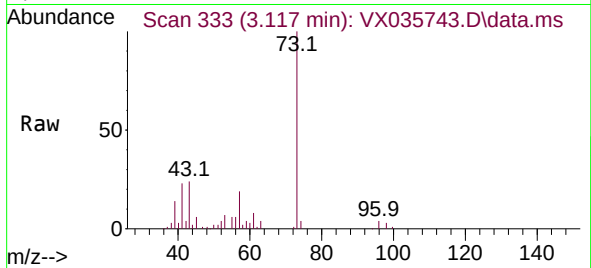
#19
Methyl tert-butyl Ether
Concen: 4.425 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 73 Resp: 38992
Ion Ratio Lower Upper
73 100
57 18.7 18.5 27.7

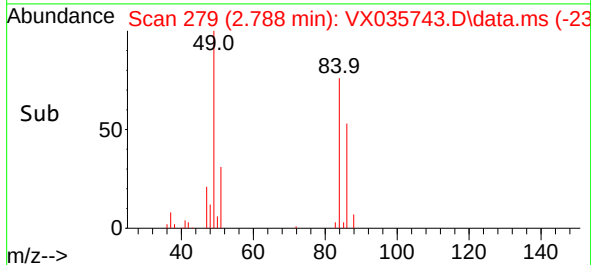
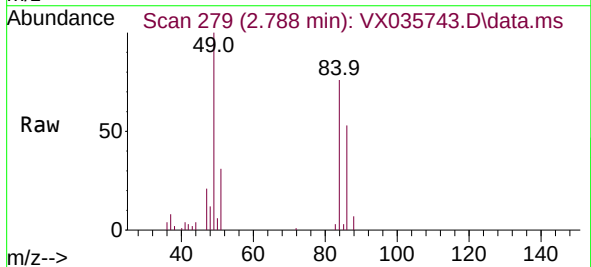
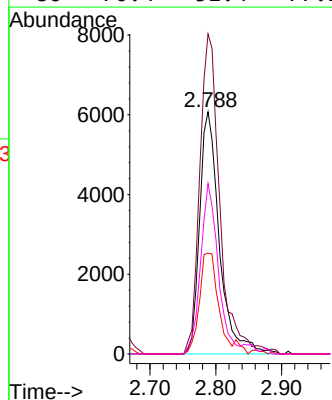
Manual Integrations
APPROVED

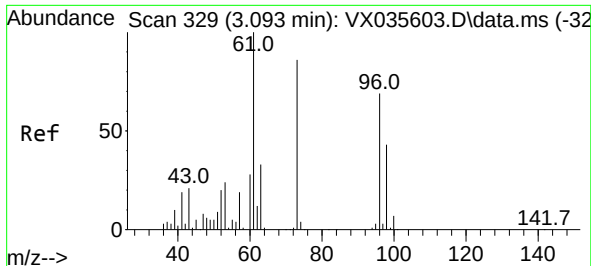
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#20
Methylene Chloride
Concen: 4.696 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Tgt Ion: 84 Resp: 12690
Ion Ratio Lower Upper
84 100
49 132.2 103.8 155.8
51 41.6 31.8 47.8
86 70.4 51.4 77.2





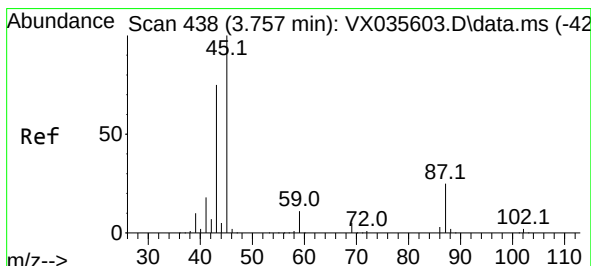
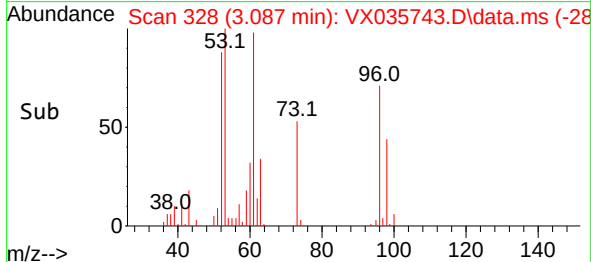
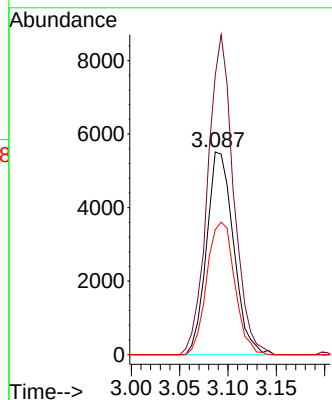
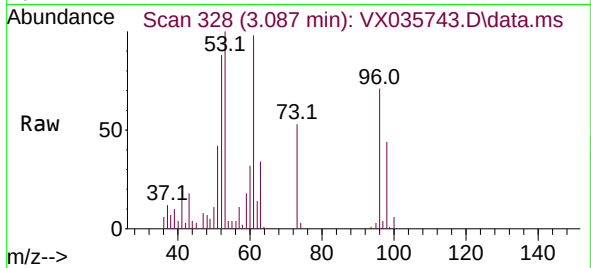
#21
trans-1,2-Dichloroethene
Concen: 4.395 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 96 Resp: 10664
Ion Ratio Lower Upper
96 100
61 137.7 113.0 169.6
98 61.6 52.1 78.1

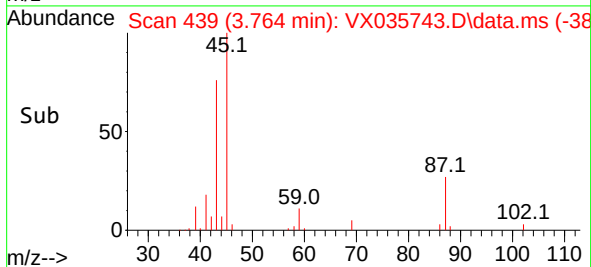
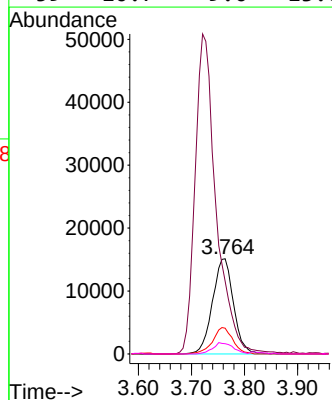
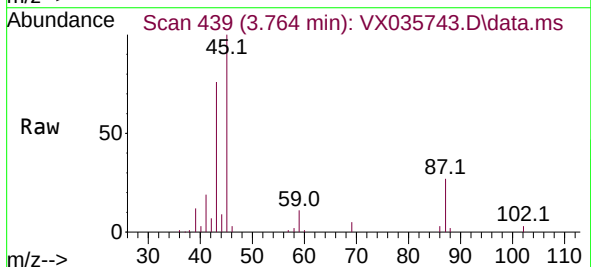
Manual Integrations
APPROVED

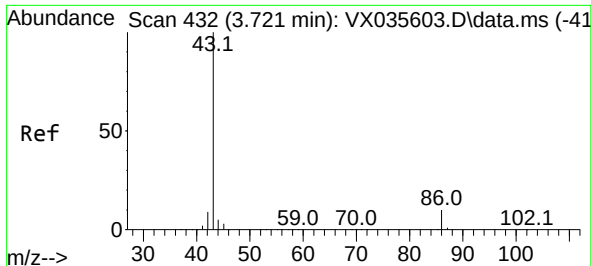
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#22
Diisopropyl ether
Concen: 4.473 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Tgt Ion: 45 Resp: 41545
Ion Ratio Lower Upper
45 100
43 74.6 65.4 98.2
87 27.1 20.6 31.0
59 10.7 9.0 13.6





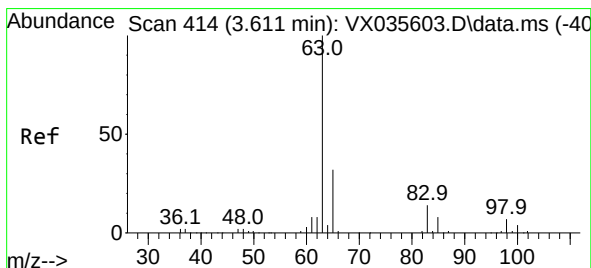
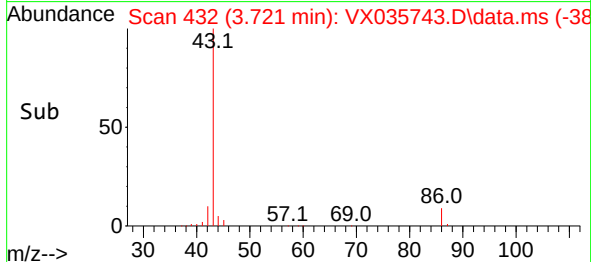
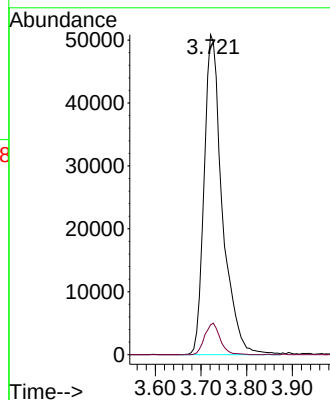
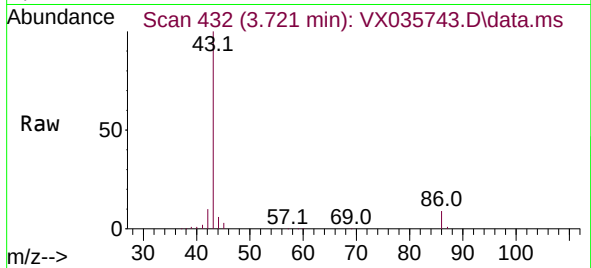
#23
 Vinyl Acetate
 Concen: 21.419 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035743.D
 Acq: 18 May 2023 15:33

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Tgt Ion: 43 Resp: 14077
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7

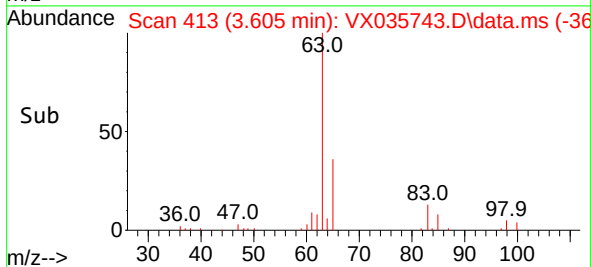
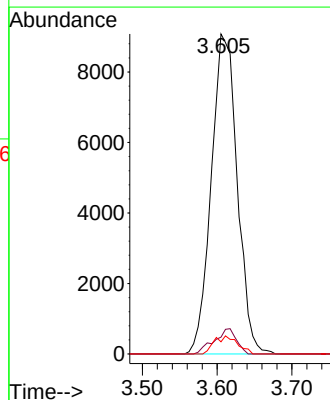
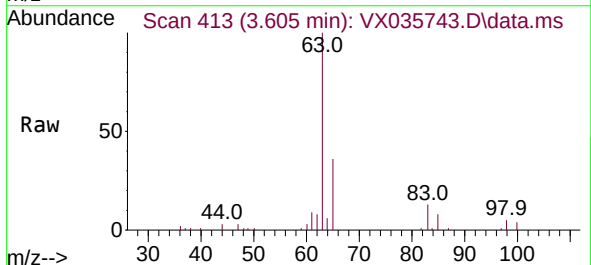
Manual Integrations
 APPROVED

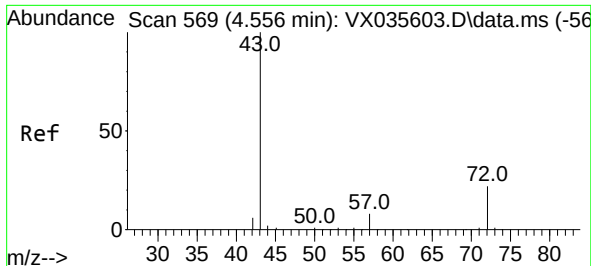
Reviewed By :John Carlone 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023



#24
 1,1-Dichloroethane
 Concen: 4.416 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035743.D
 Acq: 18 May 2023 15:33

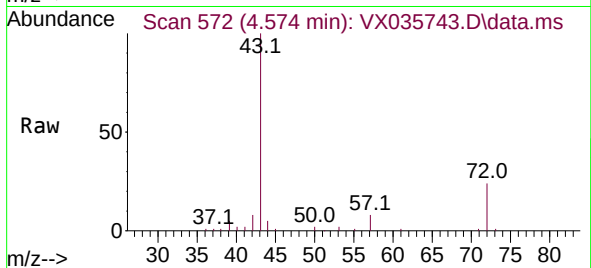
Tgt Ion: 63 Resp: 21940
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.8 11.2
 100 3.8 2.4 7.1





#25
2-Butanone
Concen: 23.295 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

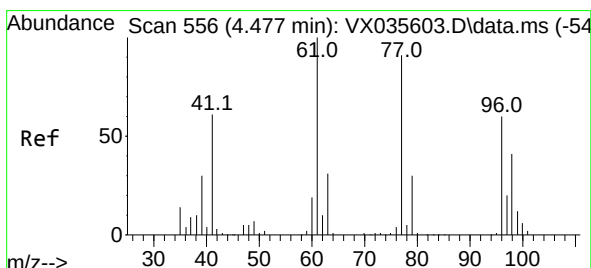
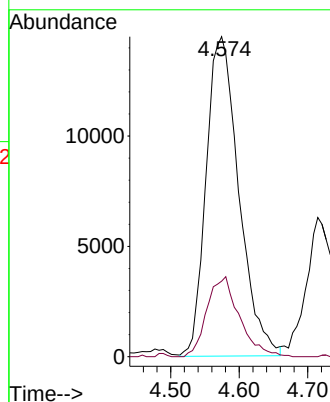
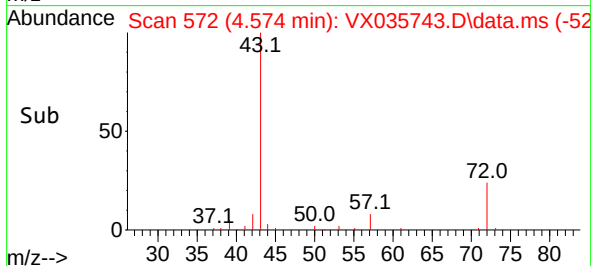
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 43 Resp: 48080
Ion Ratio Lower Upper
43 100
72 23.7 19.3 28.9

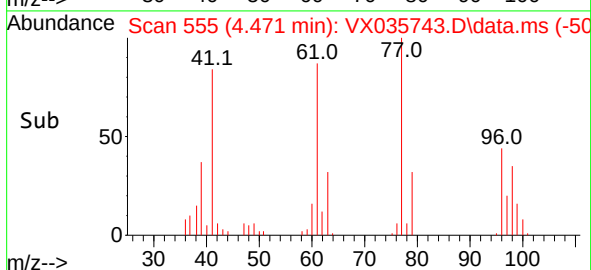
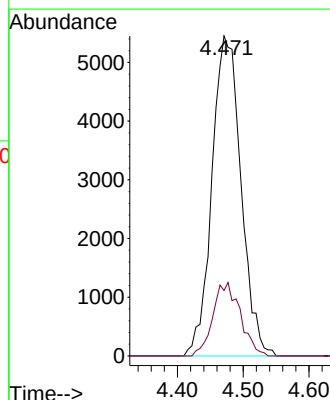
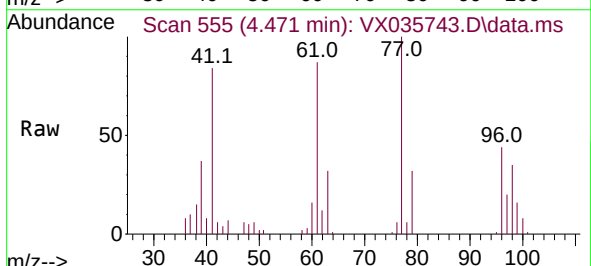
Manual Integrations
APPROVED

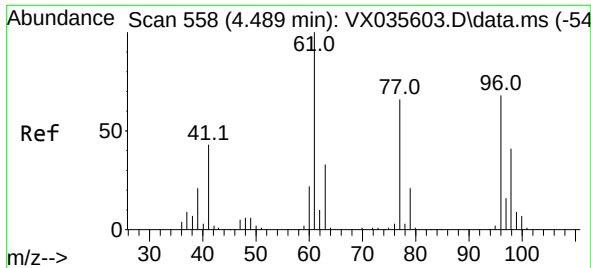
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#26
2,2-Dichloropropane
Concen: 3.980 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Tgt Ion: 77 Resp: 16743
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 4.421 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

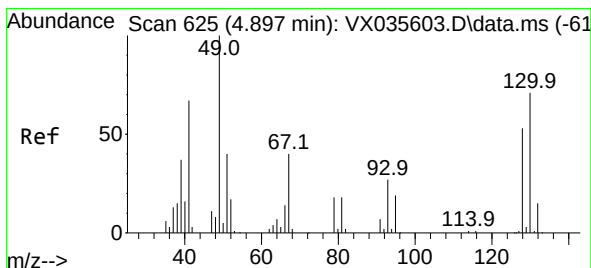
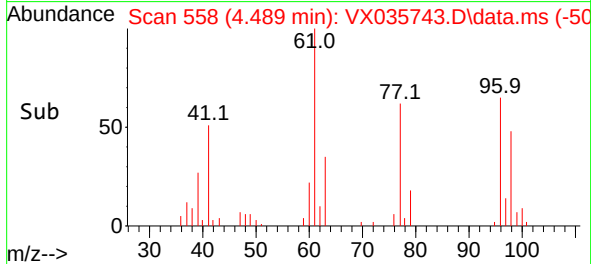
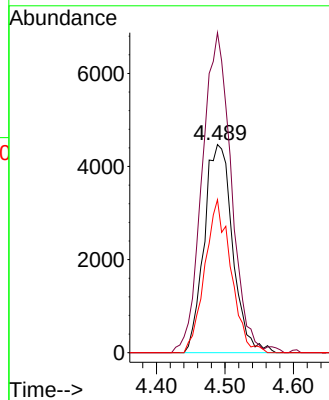
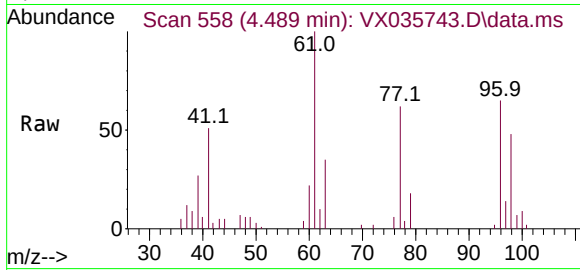
Tgt Ion: 96	Resp: 1289
Ion Ratio	Lower Upper
96 100	
61 156.5	0.0 300.4
98 67.4	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#28

Bromochloromethane

Concen: 5.221 ug/l

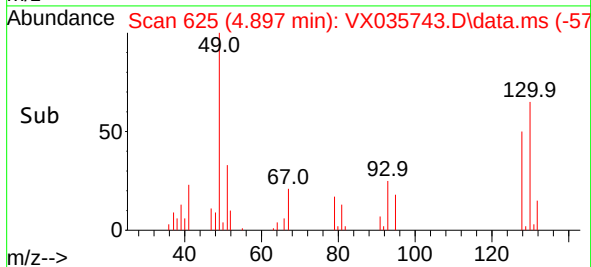
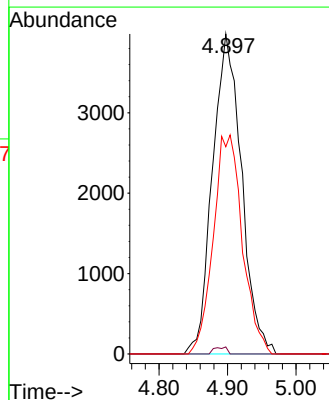
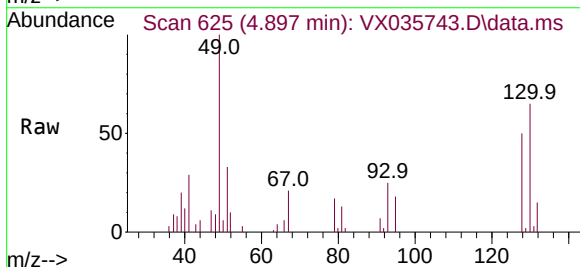
RT: 4.897 min Scan# 625

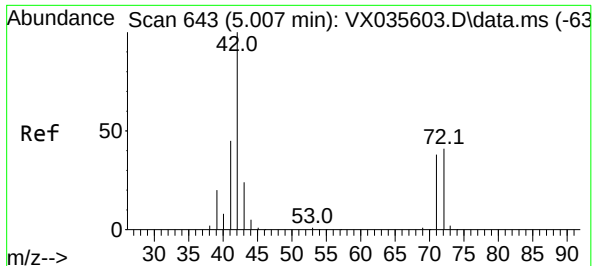
Delta R.T. 0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Tgt Ion: 49	Resp: 11667
Ion Ratio	Lower Upper
49 100	
129 1.0	0.0 4.0
130 68.8	58.2 87.2





#29

Tetrahydrofuran

Concen: 22.532 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

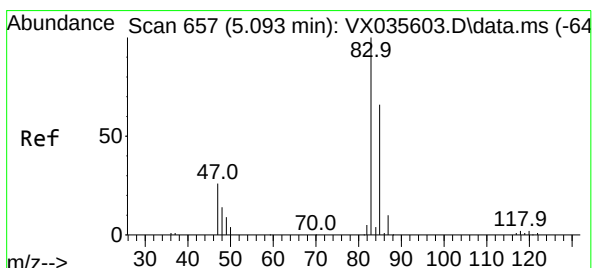
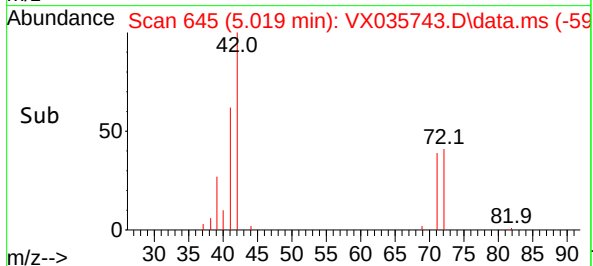
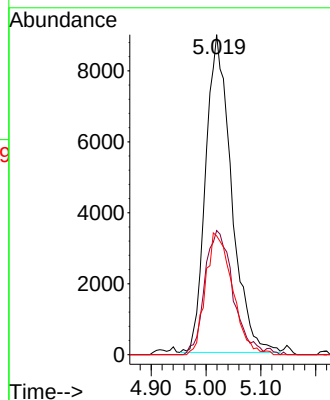
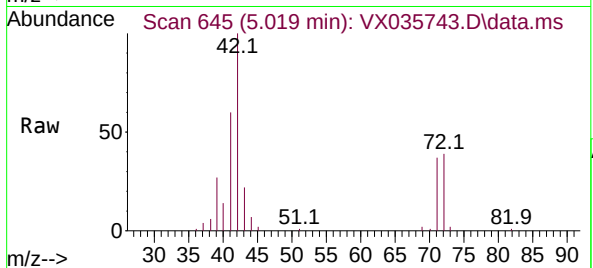
Tgt Ion: 42	Resp: 29230
Ion Ratio	Lower Upper
42 100	
72 42.7	34.5 51.7
71 40.1	32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#30

Chloroform

Concen: 4.573 ug/l

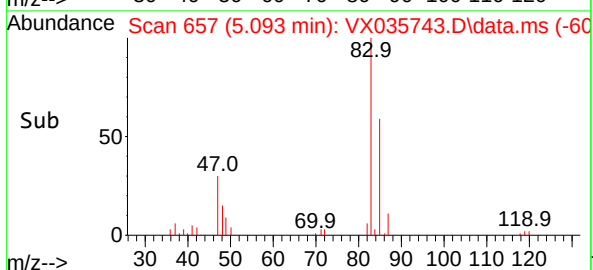
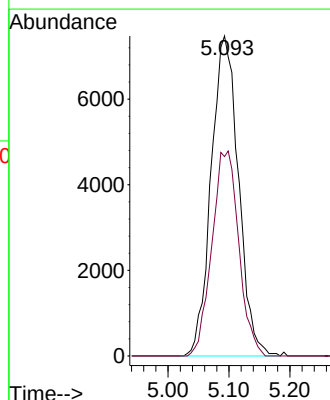
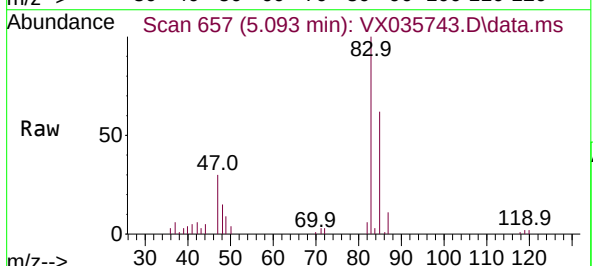
RT: 5.093 min Scan# 657

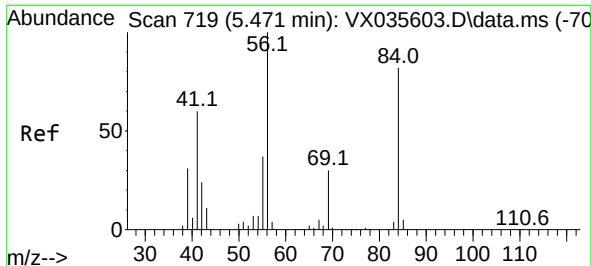
Delta R.T. -0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

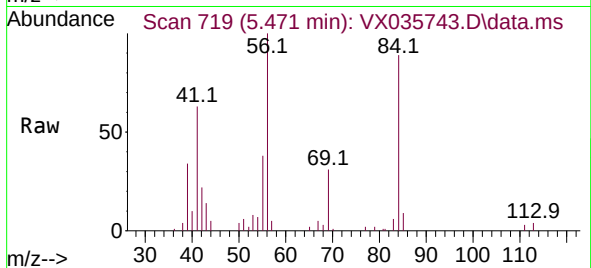
Tgt Ion: 83	Resp: 23281
Ion Ratio	Lower Upper
83 100	
85 62.3	50.6 76.0





#31
Cyclohexane
Concen: 4.401 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

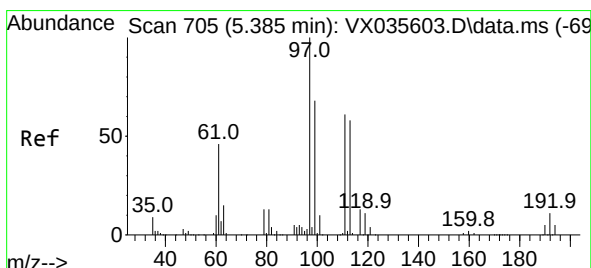
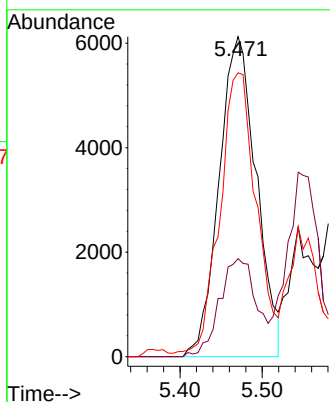
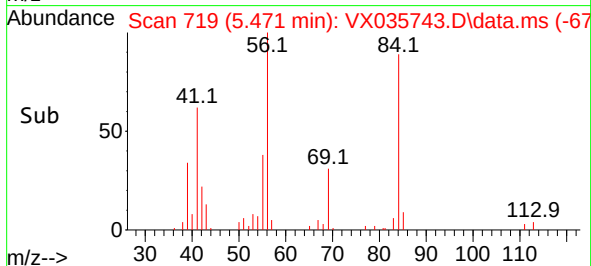
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion: 56 Resp: 1929
Ion Ratio Lower Upper
56 100
69 30.7 23.7 35.5
84 87.1 68.5 102.7

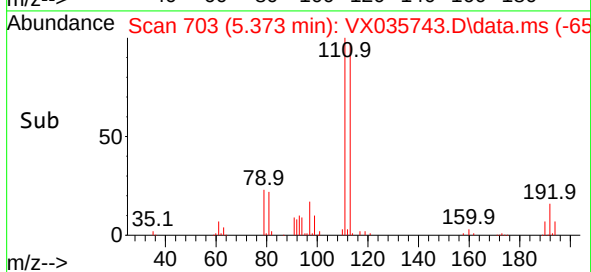
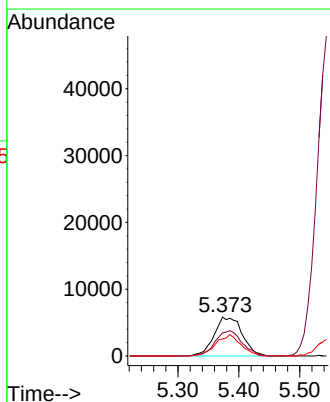
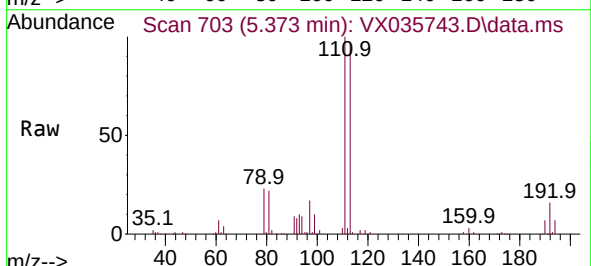
Manual Integrations
APPROVED

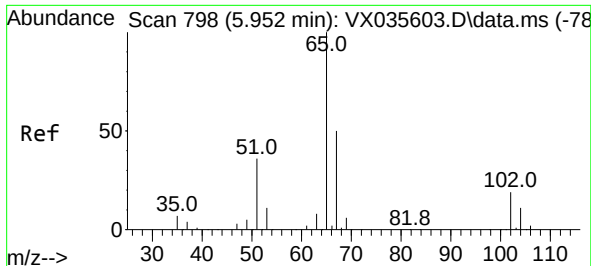
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#32
1,1,1-Trichloroethane
Concen: 4.199 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

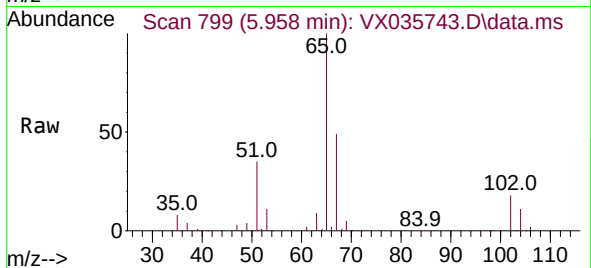
Tgt Ion: 97 Resp: 18597
Ion Ratio Lower Upper
97 100
99 62.1 51.1 76.7
61 48.6 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 52.702 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

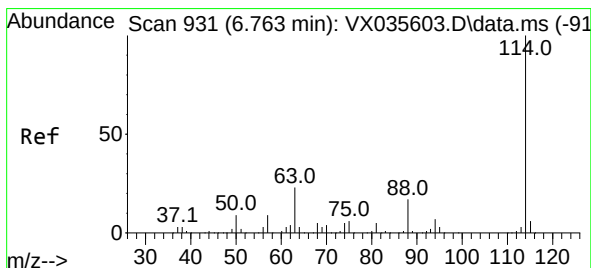
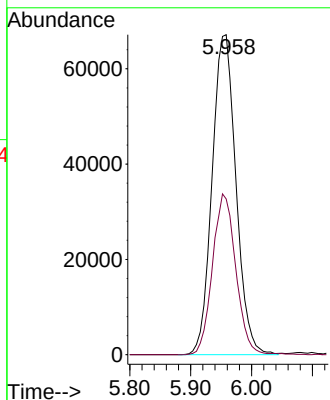
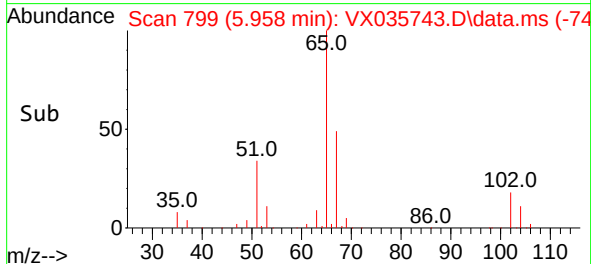
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



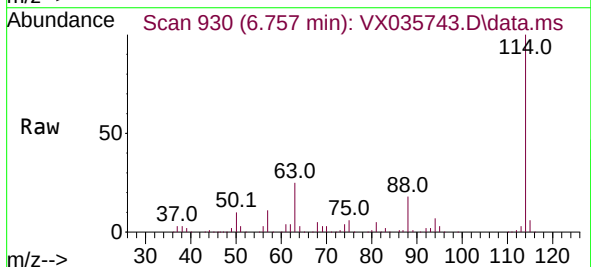
Tgt Ion: 65 Resp: 182825
Ion Ratio Lower Upper
65 100
67 49.2 0.0 104.0

Manual Integrations
APPROVED

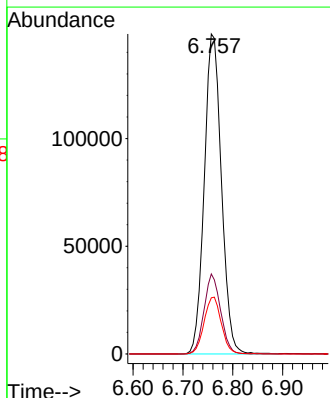
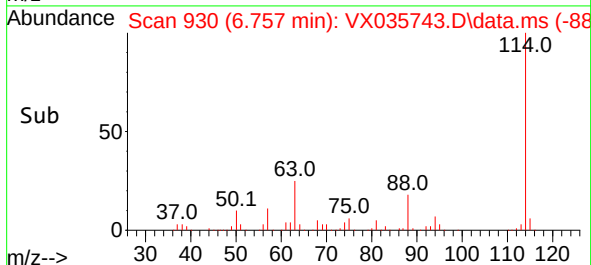
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

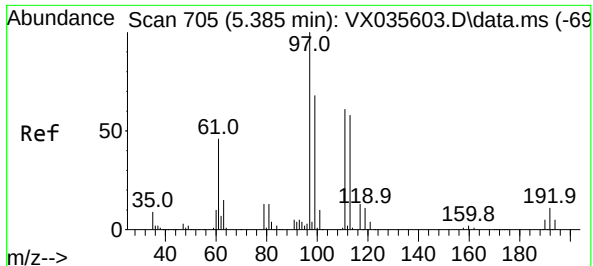


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33



Tgt Ion:114 Resp: 354899
Ion Ratio Lower Upper
114 100
63 25.0 0.0 42.2
88 17.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.153 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035743.D

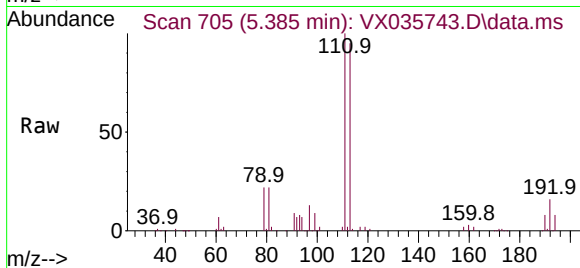
Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023



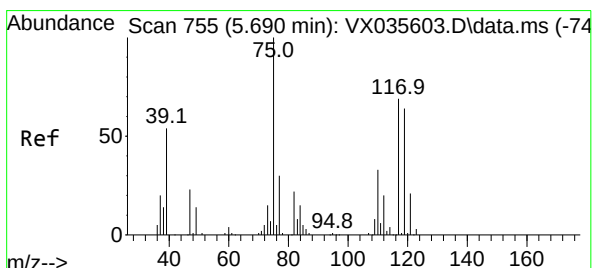
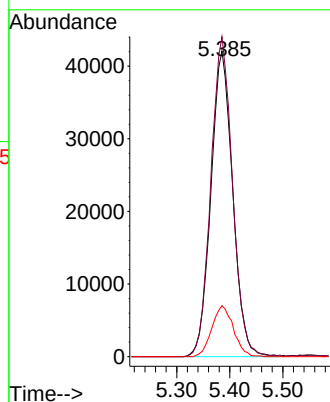
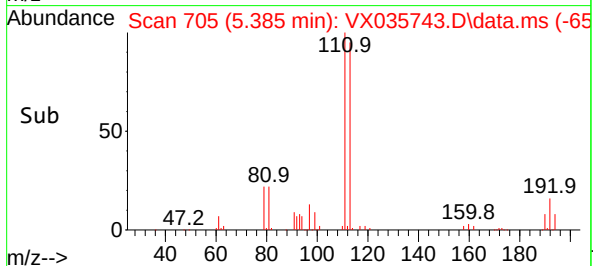
Tgt Ion:	113	Resp:	12038
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.7	125.5
192	16.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#36

1,1-Dichloropropene

Concen: 4.319 ug/l

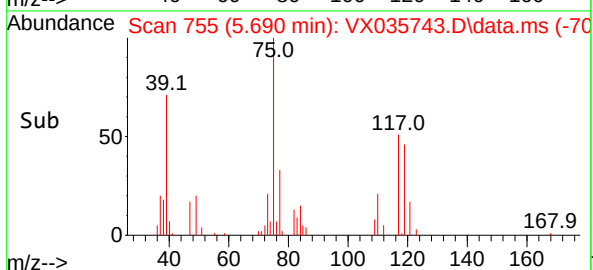
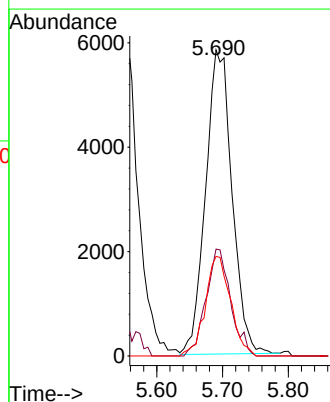
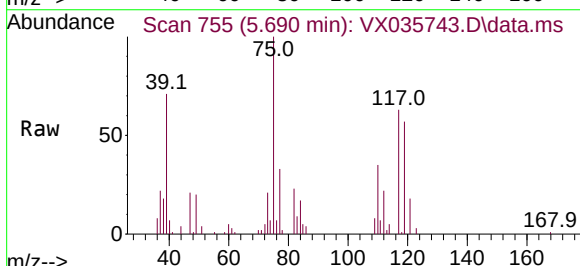
RT: 5.690 min Scan# 755

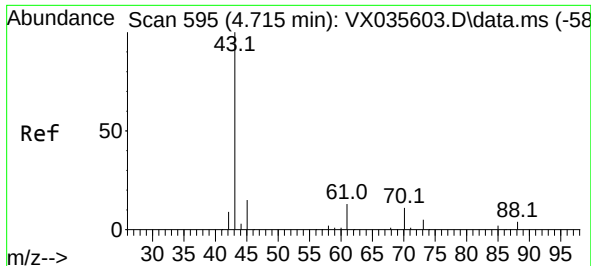
Delta R.T. 0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Tgt Ion:	75	Resp:	16317
Ion	Ratio	Lower	Upper
75	100		
110	32.6	17.5	52.5
77	31.2	24.3	36.5





#37

Ethyl Acetate

Concen: 4.794 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

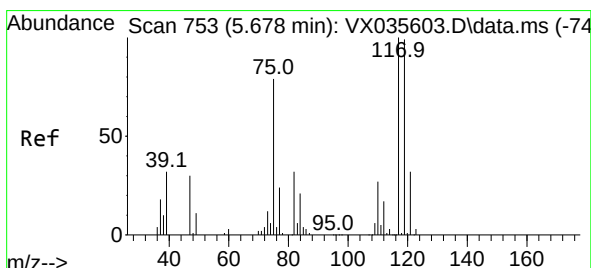
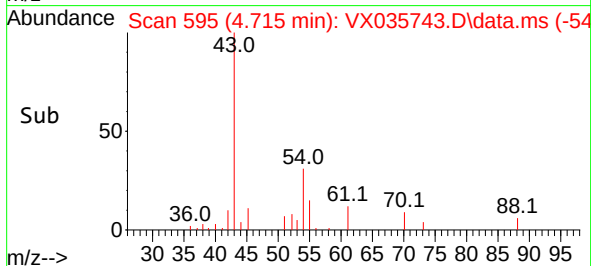
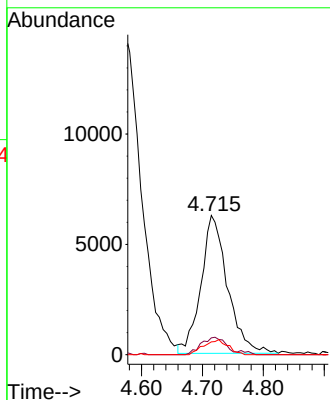
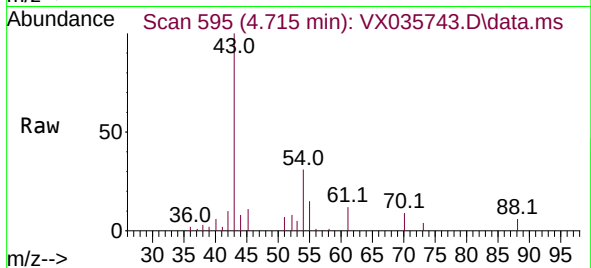
LOQ-WATER-02-QT2-2023

Tgt Ion: 43 Resp: 18890

Ion	Ratio	Lower	Upper
43	100		
61	11.7	10.2	15.4
70	9.9	8.2	12.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#38

Carbon Tetrachloride

Concen: 4.041 ug/l

RT: 5.684 min Scan# 754

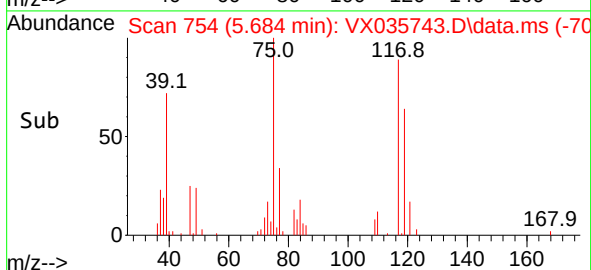
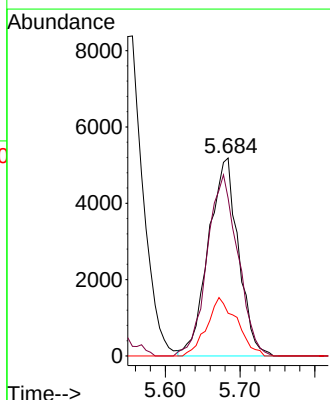
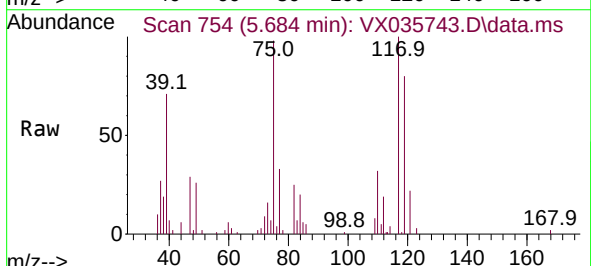
Delta R.T. 0.006 min

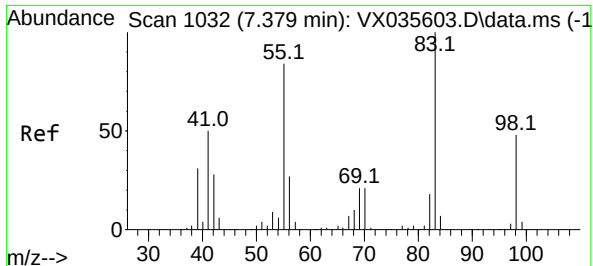
Lab File: VX035743.D

Acq: 18 May 2023 15:33

Tgt Ion:117 Resp: 14462

Ion	Ratio	Lower	Upper
117	100		
119	79.8	76.6	114.8
121	21.6	23.8	35.6





#39

Methylcyclohexane

Concen: 4.397 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

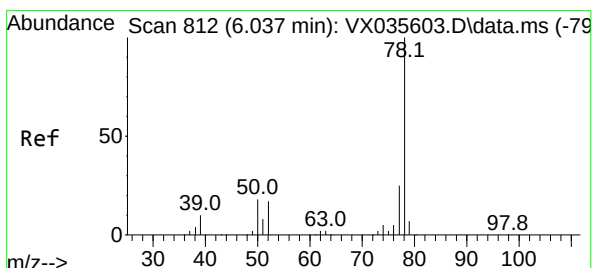
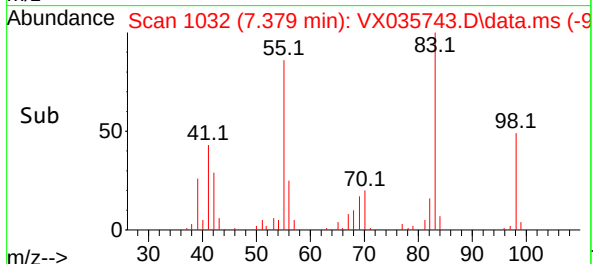
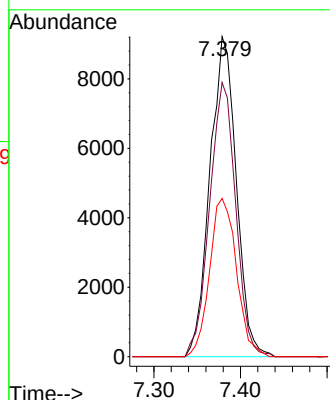
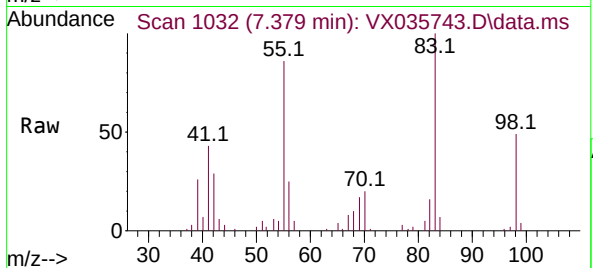
Tgt Ion: 83	Resp: 1955
Ion Ratio	Lower Upper
83 100	
55 85.6	60.5 90.7
98 49.5	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#40

Benzene

Concen: 4.472 ug/l

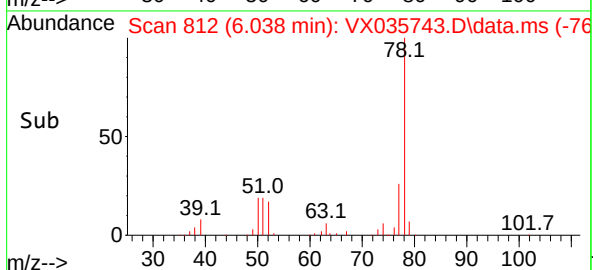
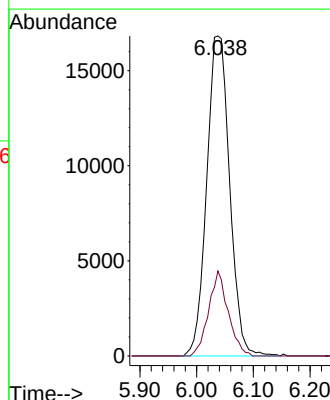
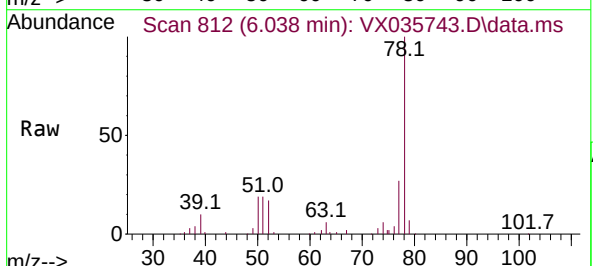
RT: 6.038 min Scan# 812

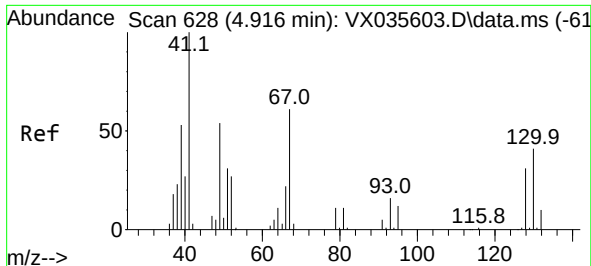
Delta R.T. 0.001 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Tgt Ion: 78	Resp: 47267
Ion Ratio	Lower Upper
78 100	
77 26.6	19.0 28.4





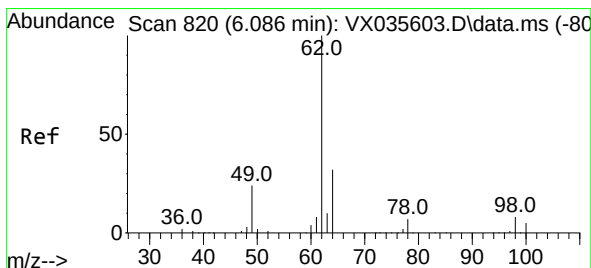
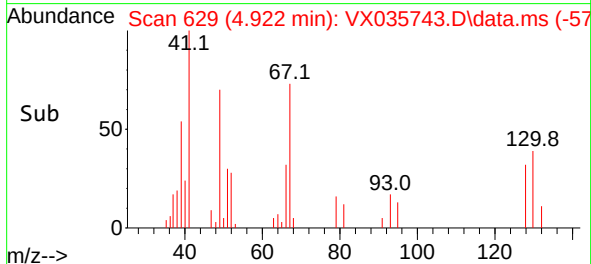
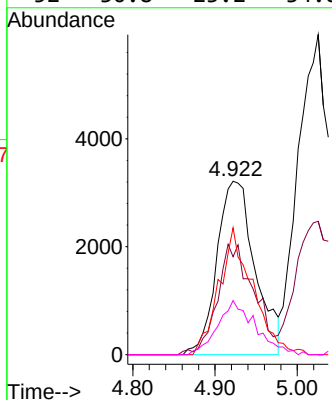
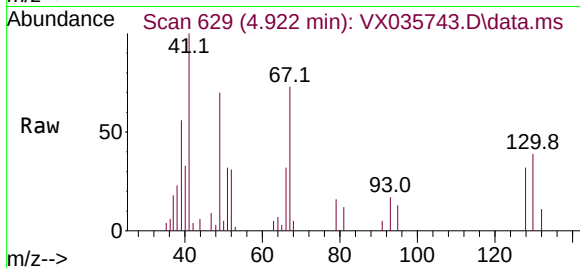
#41
Methacrylonitrile
Concen: 4.452 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 41	Resp: 1041
Ion Ratio	Lower Upper
41 100	
39 60.1	45.0 67.6
67 64.7	55.6 83.4
52 30.8	23.2 34.8

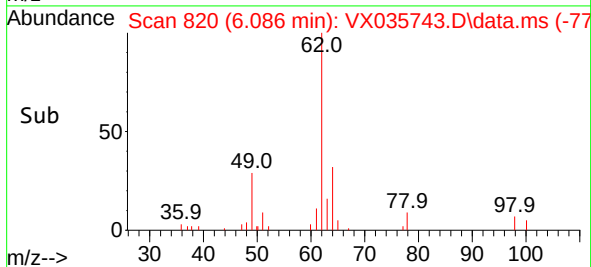
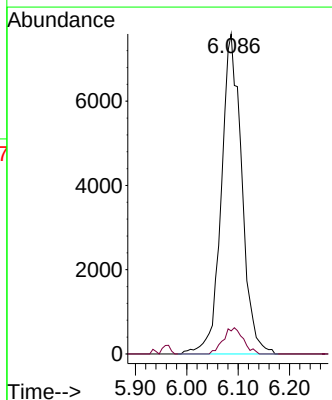
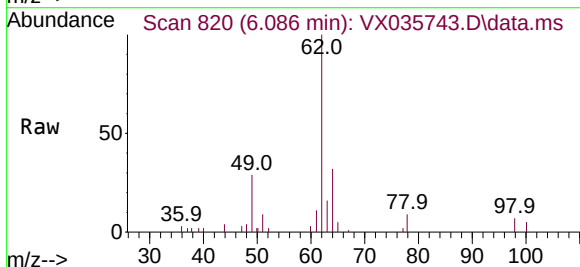
Manual Integrations
APPROVED

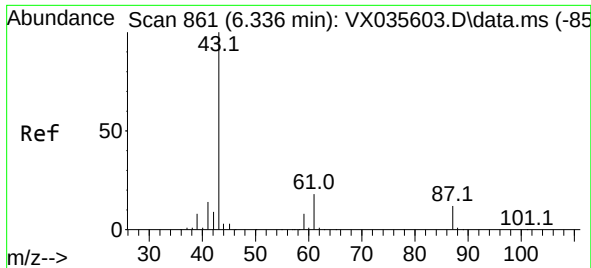
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#42
1,2-Dichloroethane
Concen: 4.623 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

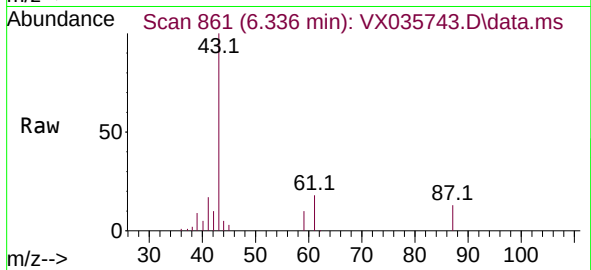
Tgt Ion: 62	Resp: 21018
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 18.0





#43
Isopropyl Acetate
Concen: 4.342 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

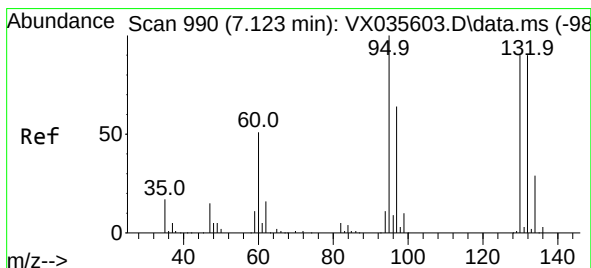
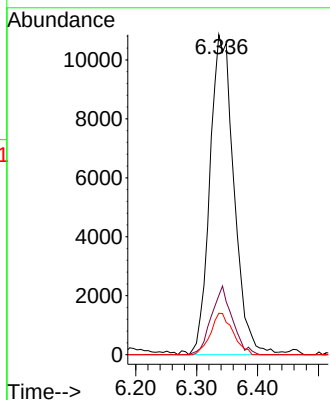
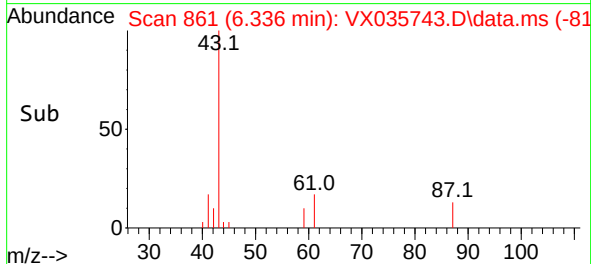
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 43 Resp: 2983
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.0 9.8 14.8

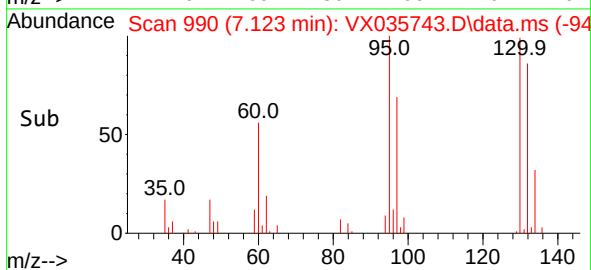
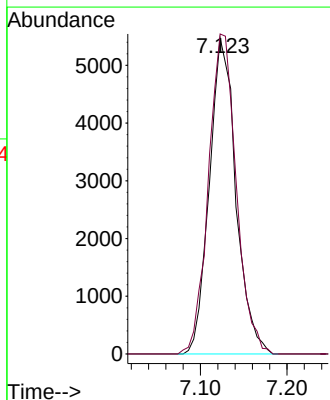
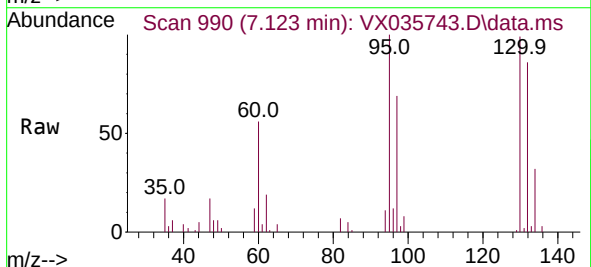
Manual Integrations
APPROVED

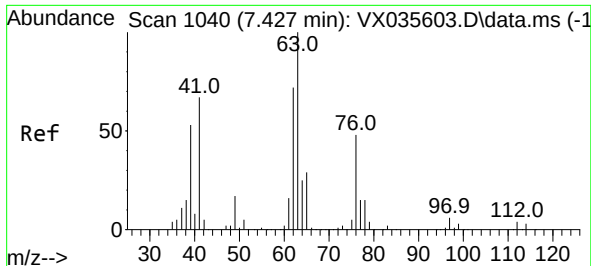
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#44
Trichloroethene
Concen: 4.350 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Tgt Ion:130 Resp: 11657
Ion Ratio Lower Upper
130 100
95 101.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 4.390 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion: 63 Resp: 12289

Ion Ratio Lower Upper

63 100

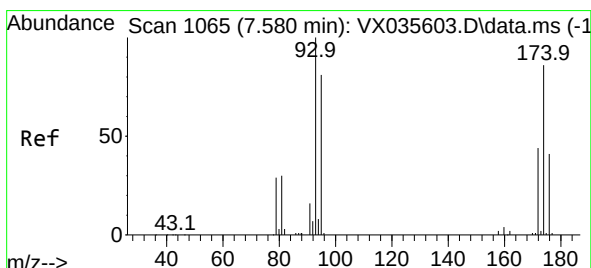
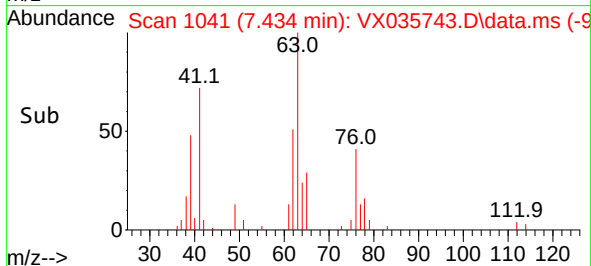
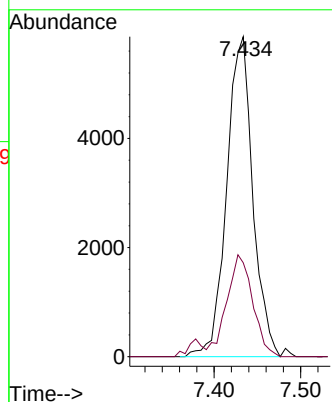
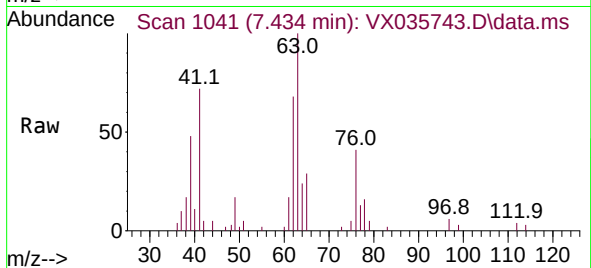
65 29.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#46

Dibromomethane

Concen: 4.207 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

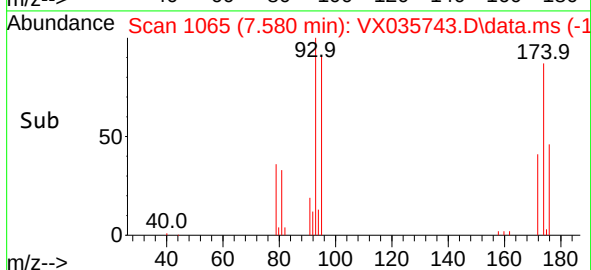
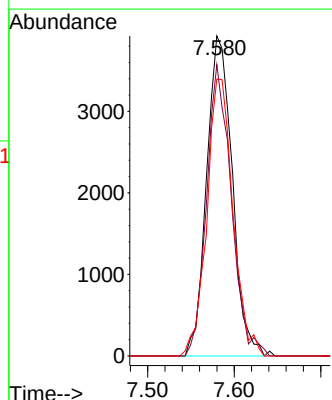
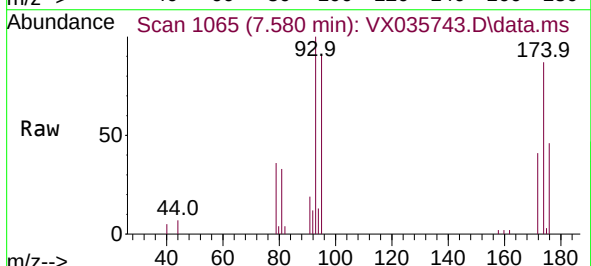
Tgt Ion: 93 Resp: 8060

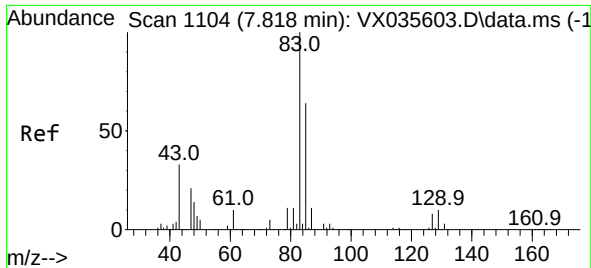
Ion Ratio Lower Upper

93 100

95 87.8 66.9 100.3

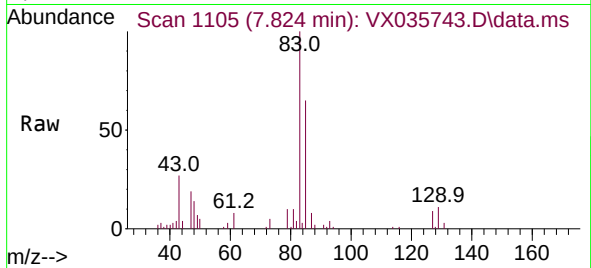
174 88.3 75.4 113.0





#47
Bromodichloromethane
Concen: 3.791 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

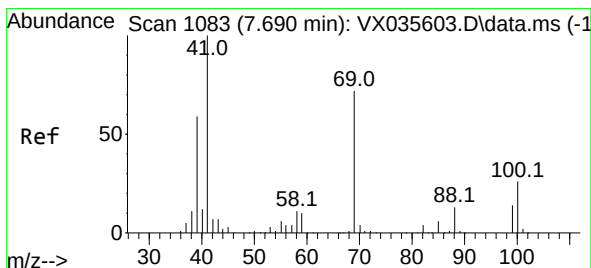
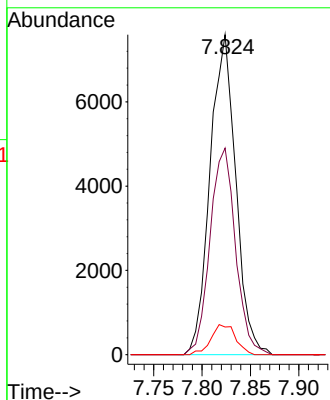
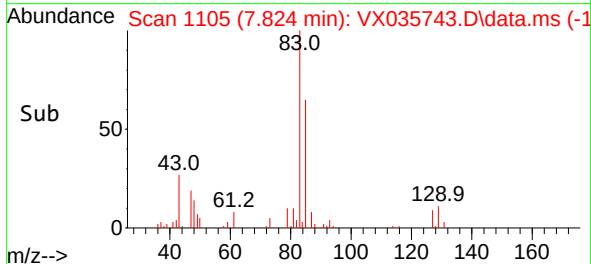
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



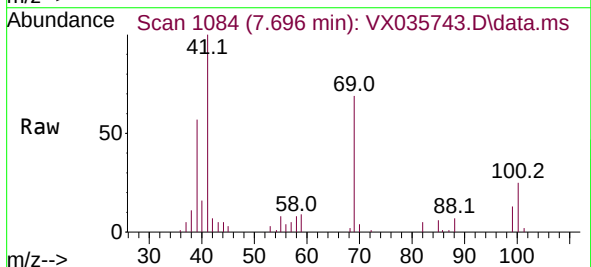
Tgt Ion: 83 Resp: 14040
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4
127 8.7 6.6 9.8

Manual Integrations
APPROVED

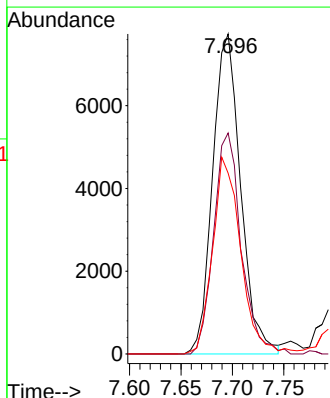
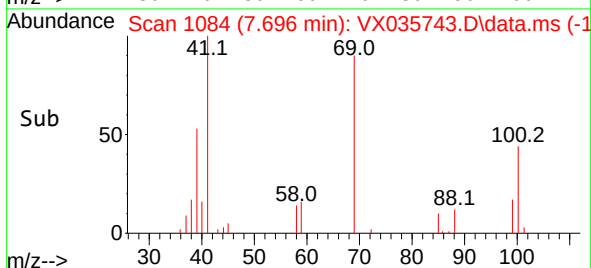
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

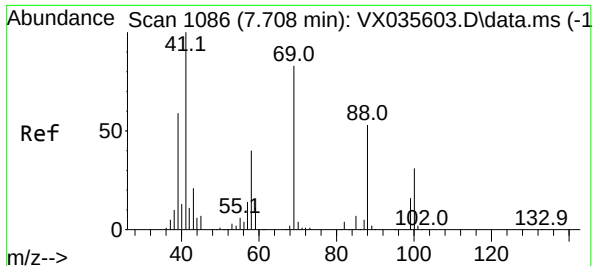


#48
Methyl methacrylate
Concen: 4.313 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33



Tgt Ion: 41 Resp: 14627
Ion Ratio Lower Upper
41 100
69 68.0 62.2 93.4
39 62.0 47.7 71.5





#49

1,4-Dioxane

Concen: 87.752 ug/l m

RT: 7.745 min Scan# 1086

Delta R.T. 0.037 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

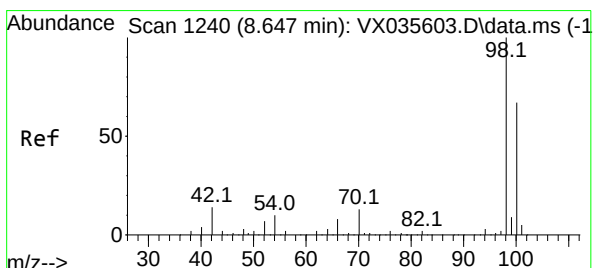
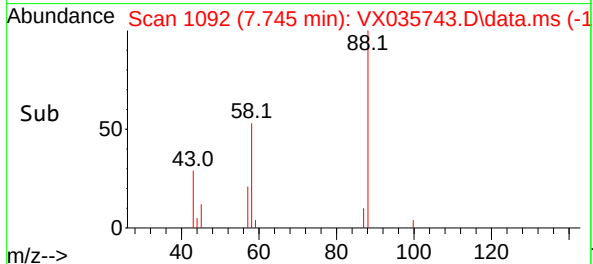
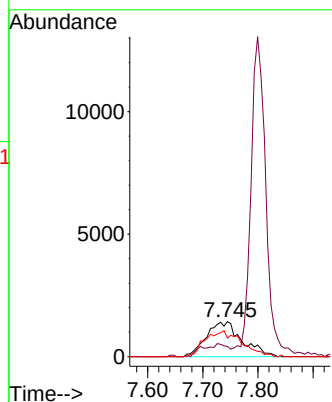
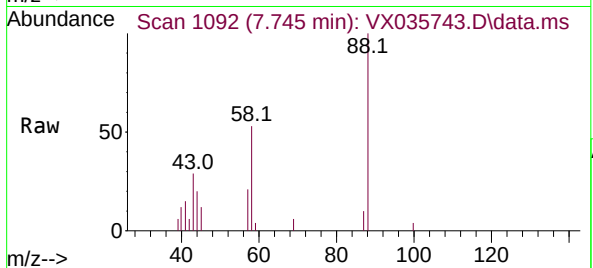
Tgt Ion: 88	Resp: 6394
Ion Ratio	Lower Upper
88 100	
43 0.0	27.7 41.5
58 76.0	56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#50

Toluene-d8

Concen: 50.236 ug/l

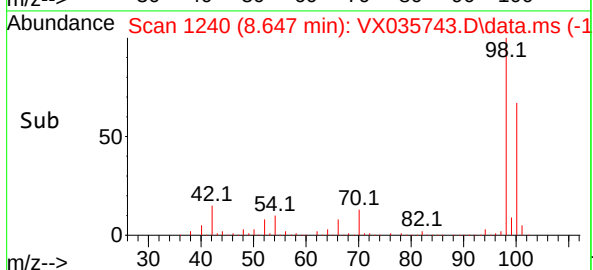
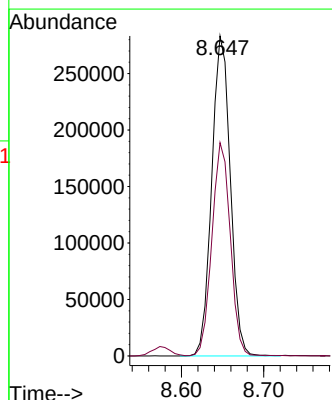
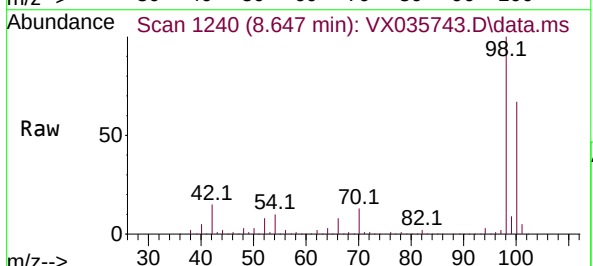
RT: 8.647 min Scan# 1240

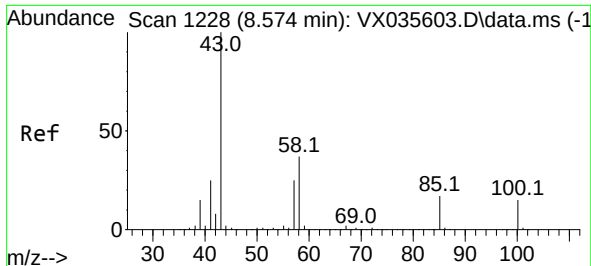
Delta R.T. -0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Tgt Ion: 98	Resp: 444185
Ion Ratio	Lower Upper
98 100	
100 66.1	52.5 78.7





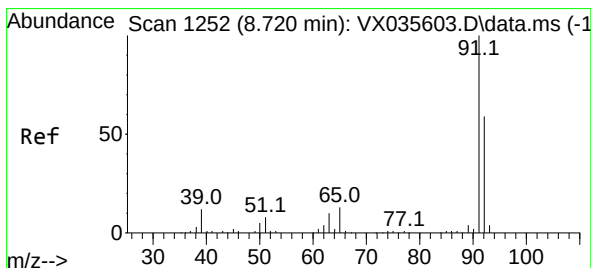
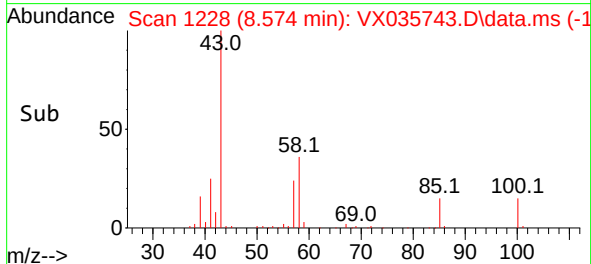
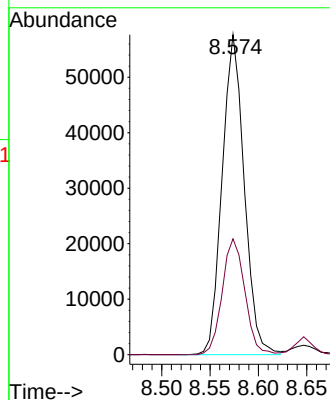
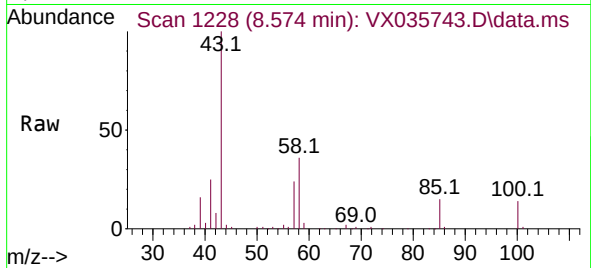
#51
4-Methyl-2-Pentanone
Concen: 23.123 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023

Tgt Ion: 43 Resp: 9153
Ion Ratio Lower Upper
43 100
58 37.0 30.6 46.0

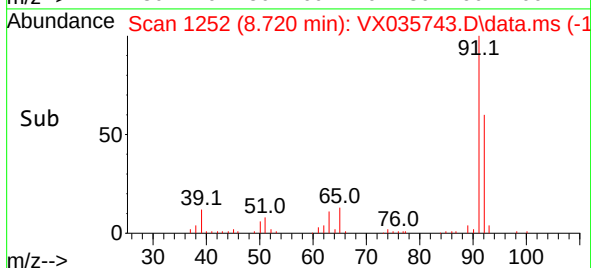
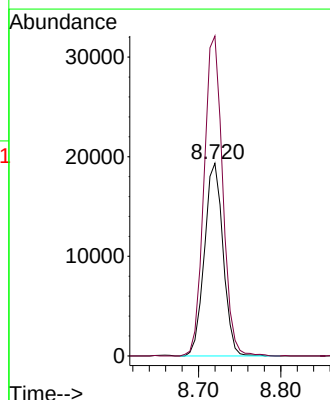
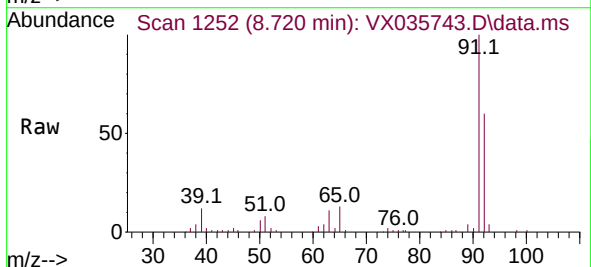
Manual Integrations
APPROVED

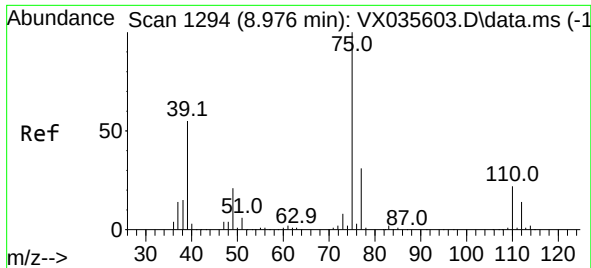
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#52
Toluene
Concen: 4.569 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

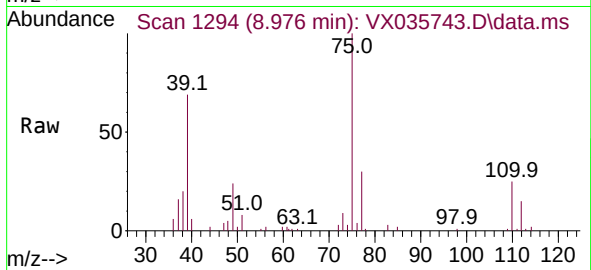
Tgt Ion: 92 Resp: 30481
Ion Ratio Lower Upper
92 100
91 166.1 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 3.219 ug/l
 RT: 8.976 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX035743.D
 Acq: 18 May 2023 15:33

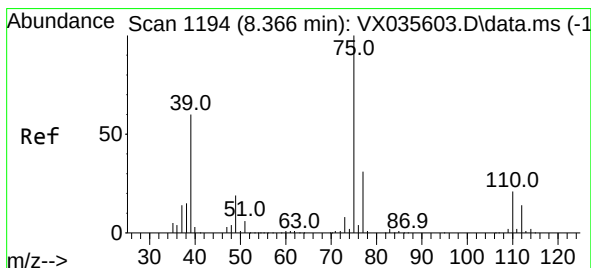
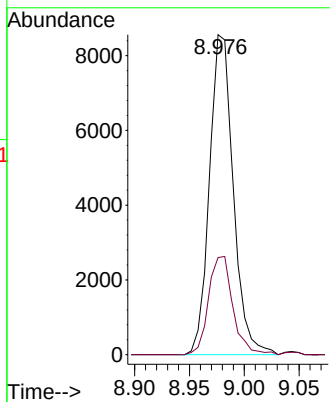
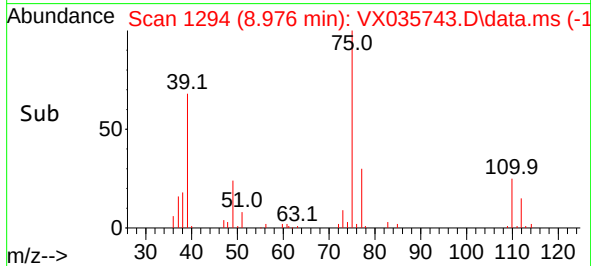
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2023



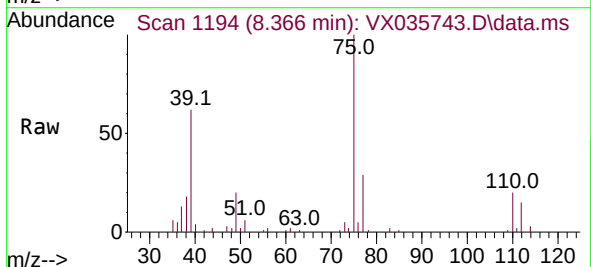
Tgt Ion: 75 Resp: 12950
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.4 38.2

Manual Integrations
 APPROVED

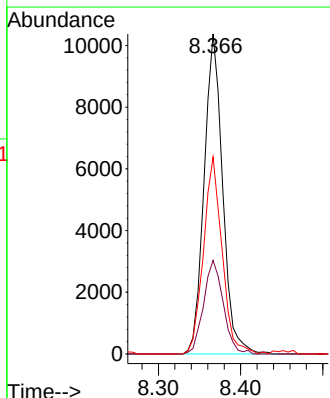
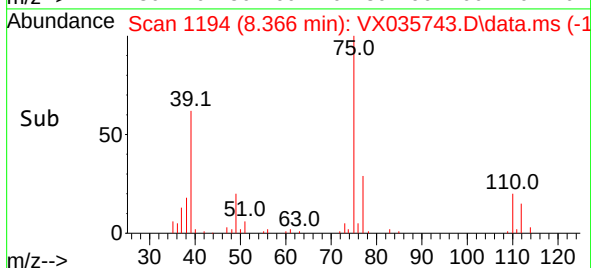
Reviewed By :John Carlone 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

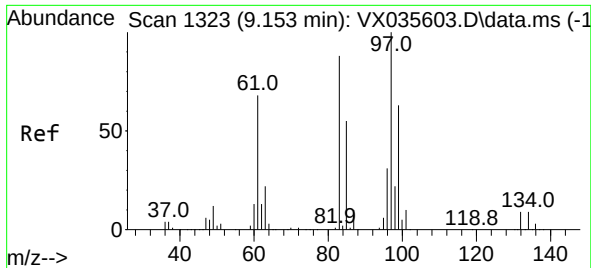


#54
 cis-1,3-Dichloropropene
 Concen: 3.774 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035743.D
 Acq: 18 May 2023 15:33



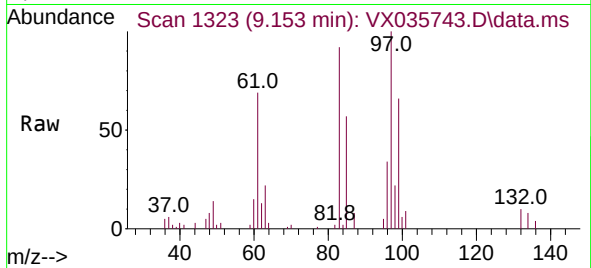
Tgt Ion: 75 Resp: 16270
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.0 37.4
 39 61.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 4.480 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

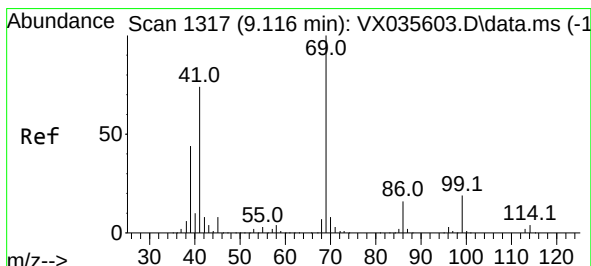
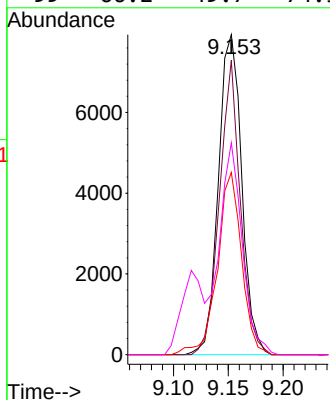
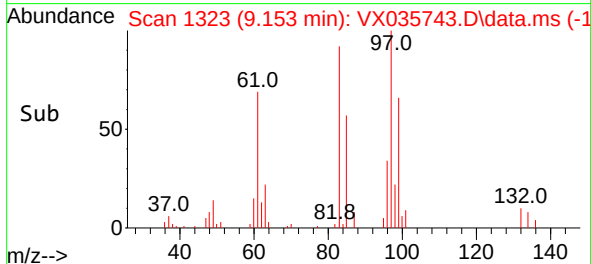
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023



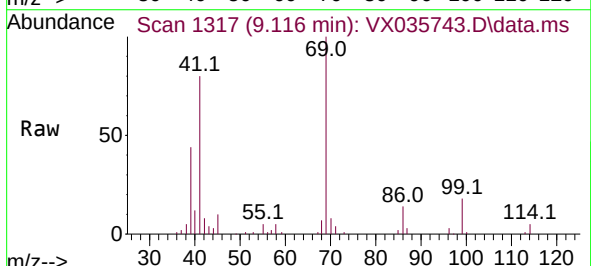
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.0	69.7	104.5
85	56.9	43.7	65.5
99	66.2	49.7	74.5

Manual Integrations
APPROVED

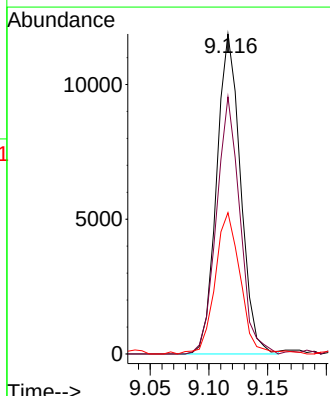
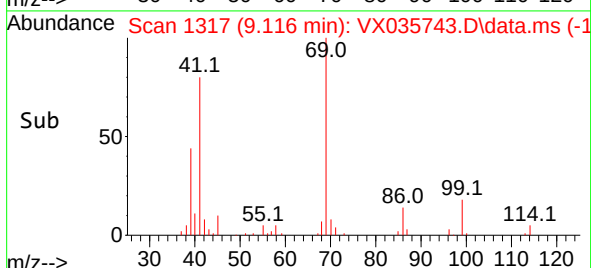
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

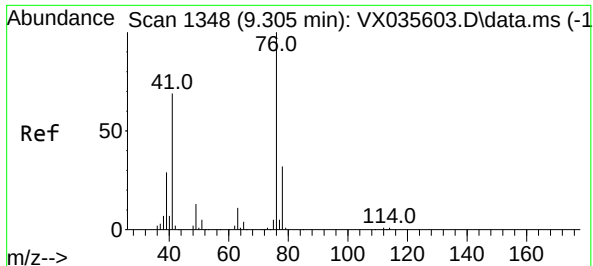


#56
Ethyl methacrylate
Concen: 3.963 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33



Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.8	57.4	86.0
39	47.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 4.417 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion: 76 Resp: 20980

Ion Ratio Lower Upper

76 100

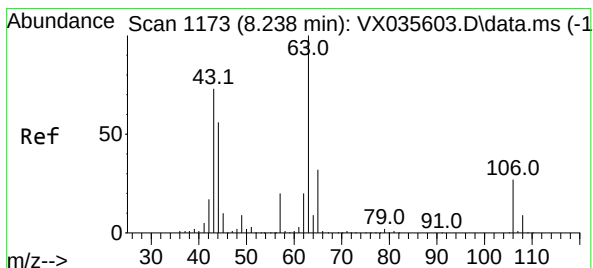
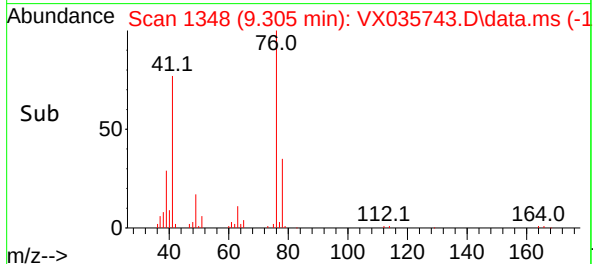
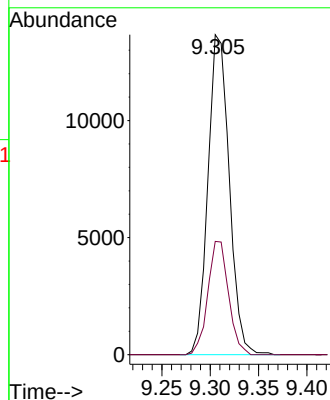
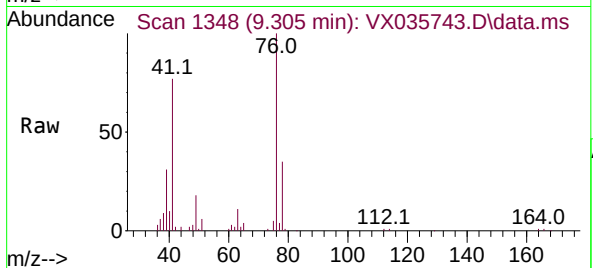
78 34.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 10.974 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035743.D

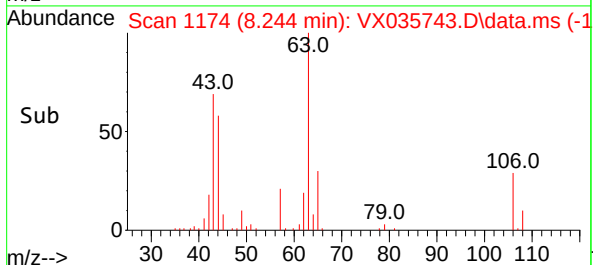
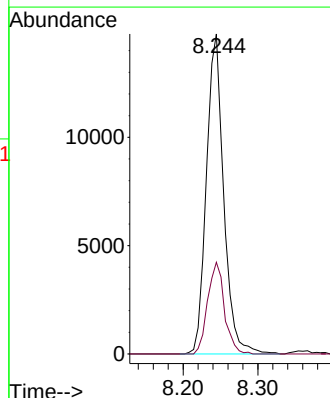
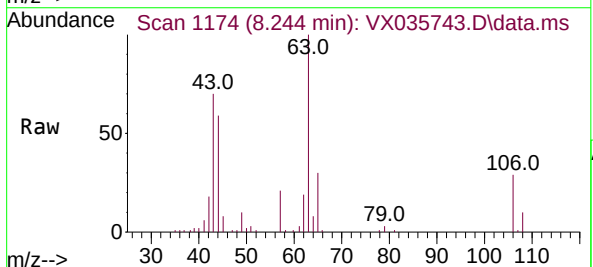
Acq: 18 May 2023 15:33

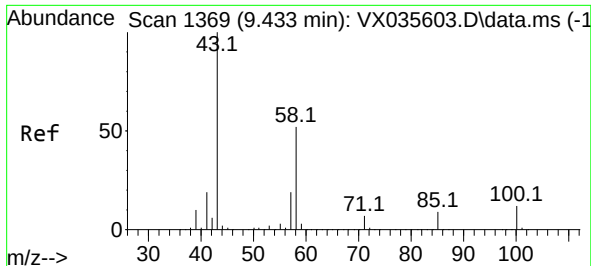
Tgt Ion: 63 Resp: 23689

Ion Ratio Lower Upper

63 100

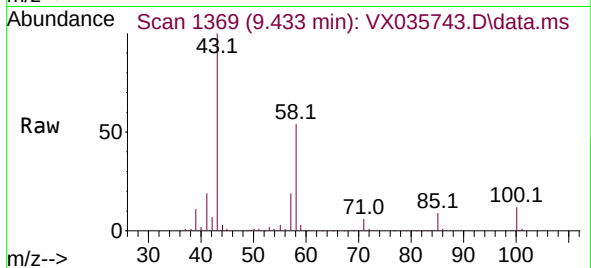
106 27.8 22.2 33.2





#59
2-Hexanone
Concen: 23.193 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

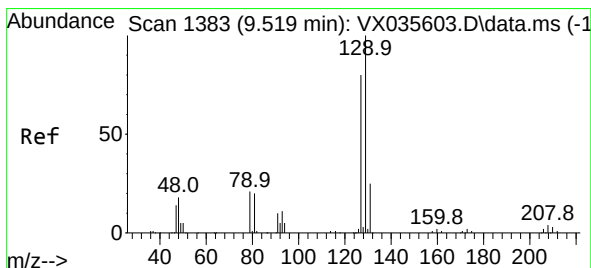
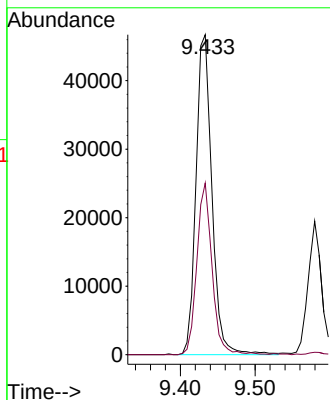
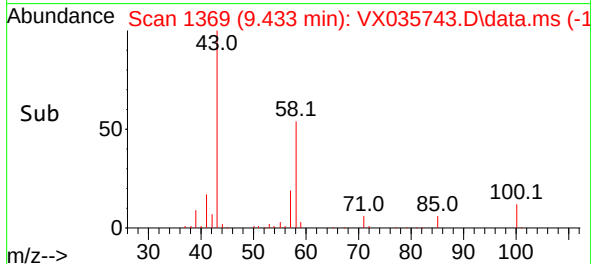
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 43 Resp: 69144
Ion Ratio Lower Upper
43 100
58 51.2 26.3 78.9

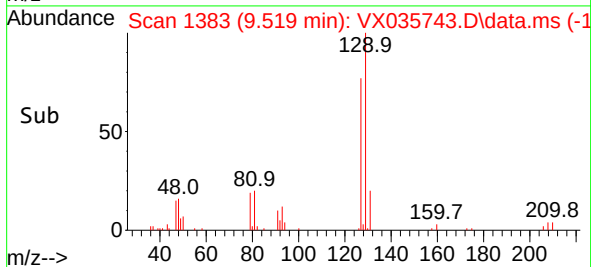
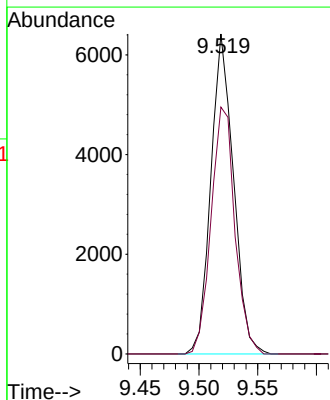
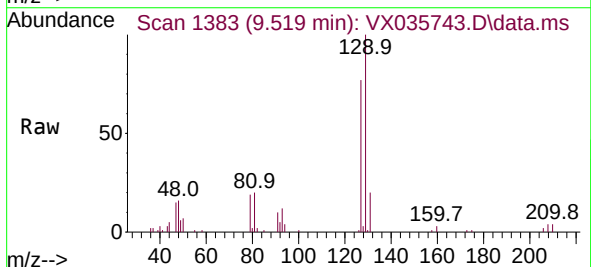
Manual Integrations
APPROVED

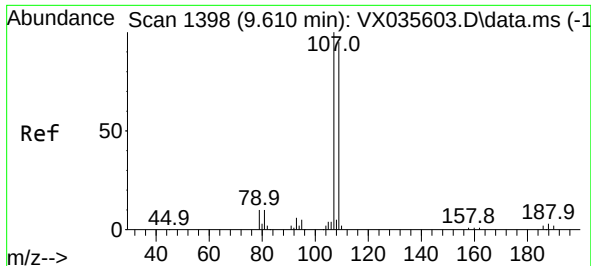
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#60
Dibromochloromethane
Concen: 3.439 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

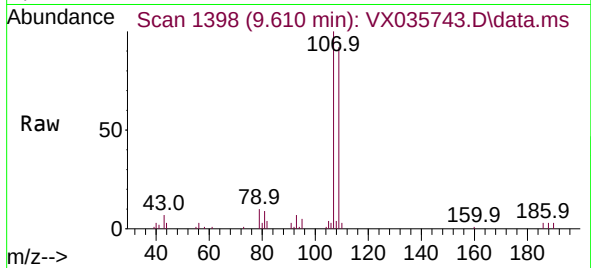
Tgt Ion:129 Resp: 8590
Ion Ratio Lower Upper
129 100
127 81.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 4.100 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

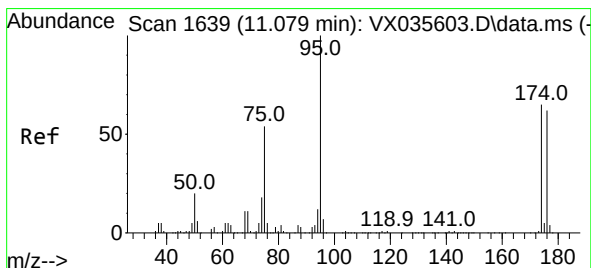
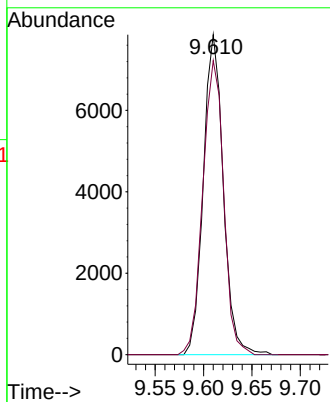
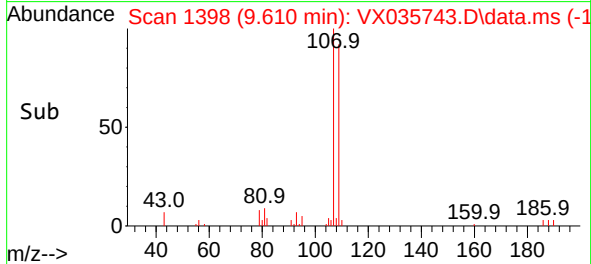
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion:107 Resp: 11318
Ion Ratio Lower Upper
107 100
109 96.0 75.3 112.9

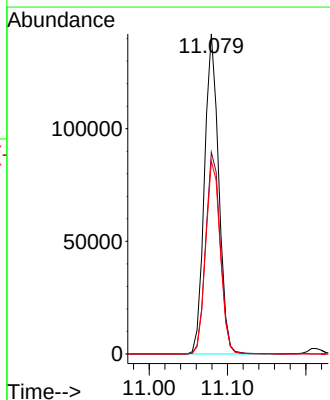
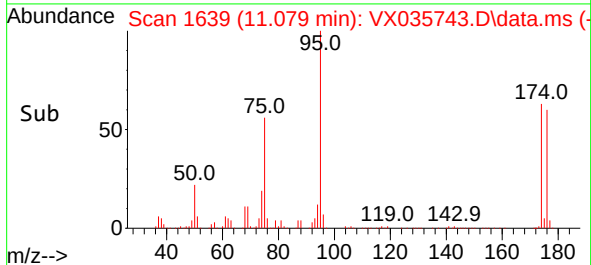
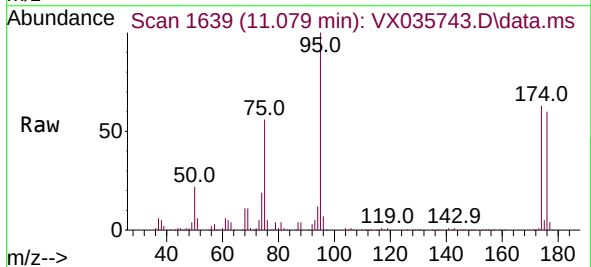
Manual Integrations
APPROVED

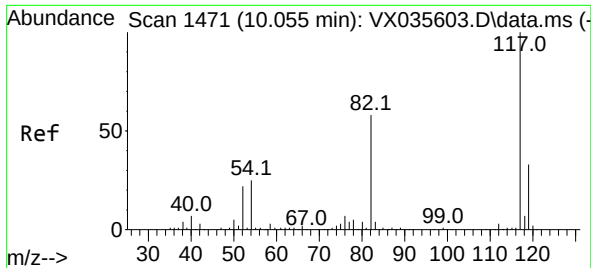
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#62
4-Bromofluorobenzene
Concen: 50.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

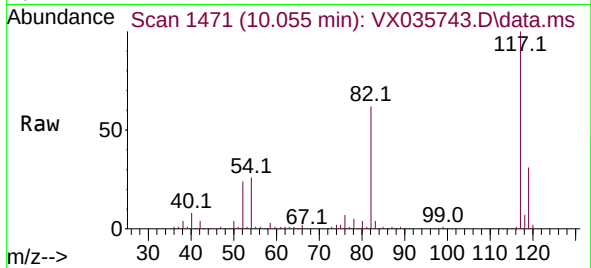
Tgt Ion: 95 Resp: 178809
Ion Ratio Lower Upper
95 100
174 64.6 0.0 147.4
176 61.8 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

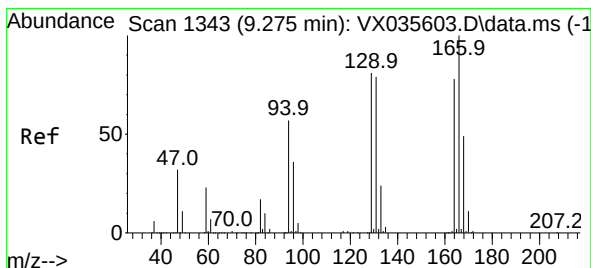
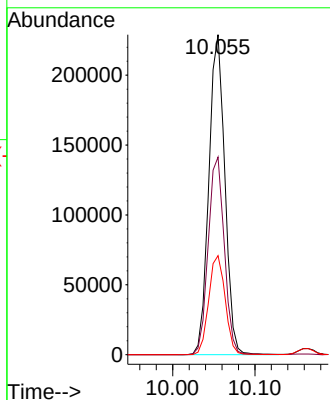
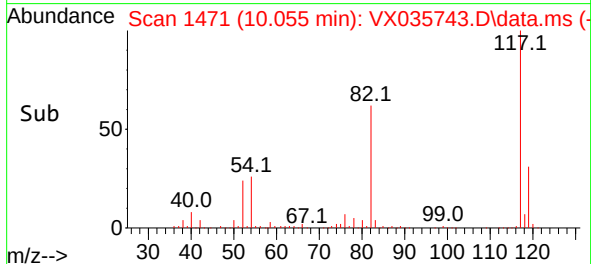
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion:117 Resp: 309799
Ion Ratio Lower Upper
117 100
82 61.7 45.0 67.4
119 31.0 26.0 39.0

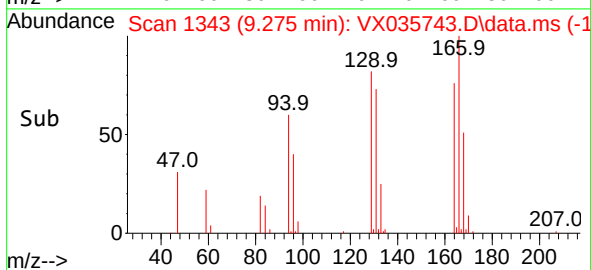
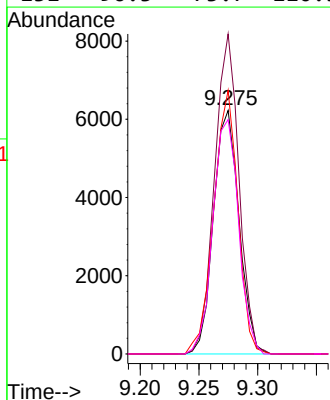
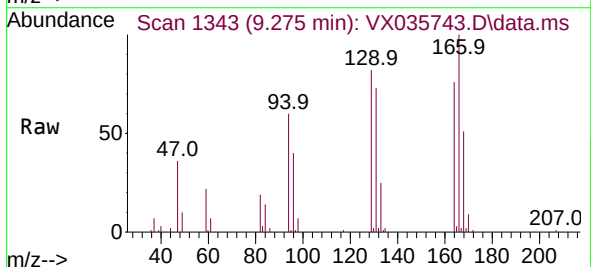
Manual Integrations
APPROVED

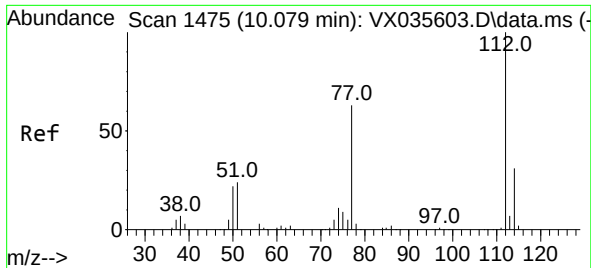
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#64
Tetrachloroethene
Concen: 4.506 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Tgt Ion:164 Resp: 9398
Ion Ratio Lower Upper
164 100
166 131.4 102.7 154.1
129 108.2 75.6 113.4
131 96.3 73.7 110.5





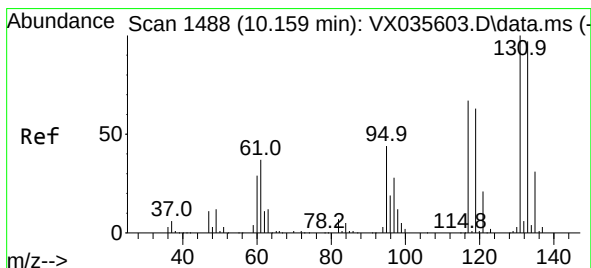
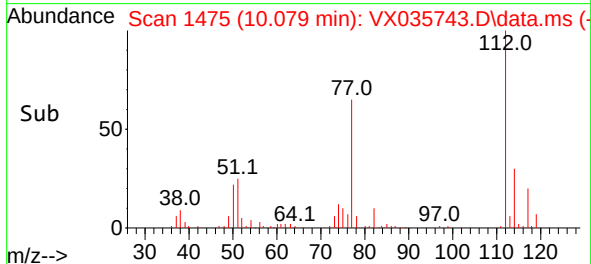
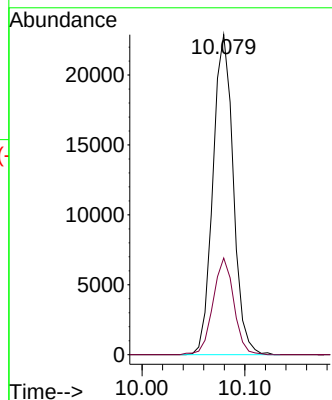
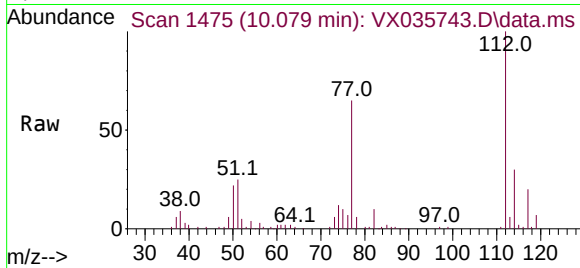
#65
Chlorobenzene
Concen: 4.644 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023

Tgt Ion:112 Resp: 31400
Ion Ratio Lower Upper
112 100
114 30.2 26.2 39.2

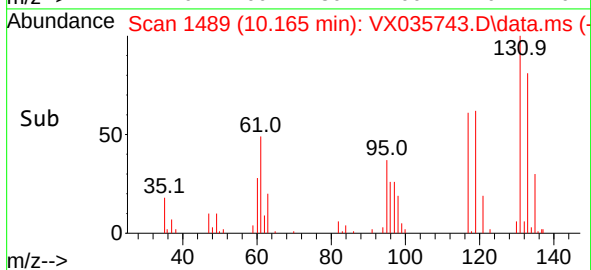
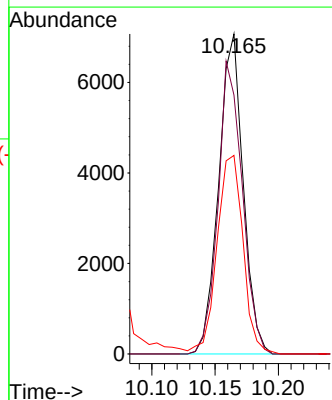
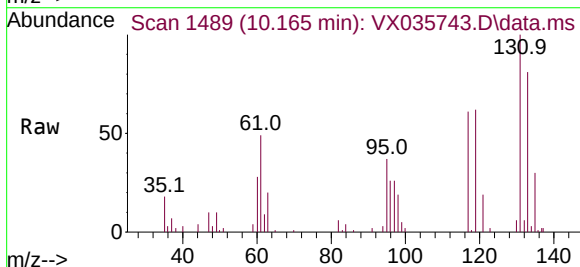
Manual Integrations
APPROVED

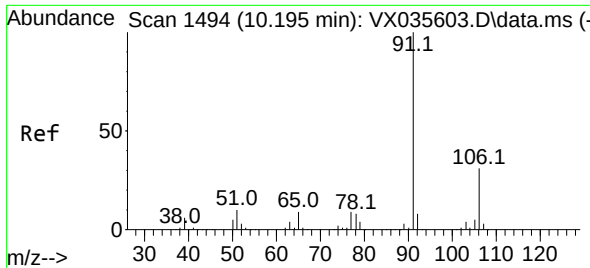
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 3.974 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Tgt Ion:131 Resp: 9503
Ion Ratio Lower Upper
131 100
133 90.9 47.1 141.4
119 65.9 32.6 98.0





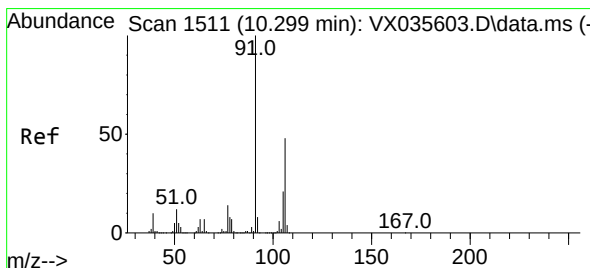
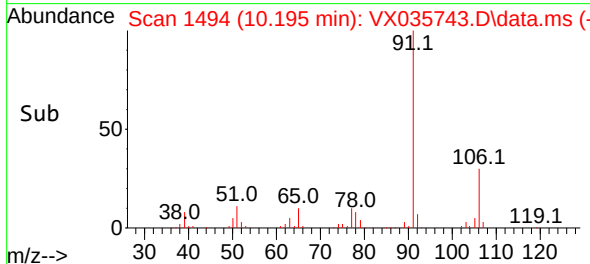
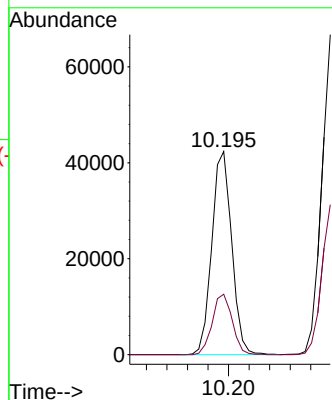
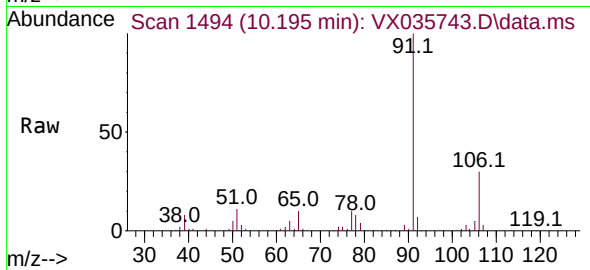
#67
Ethyl Benzene
Concen: 4.468 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 91 Resp: 5682
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4

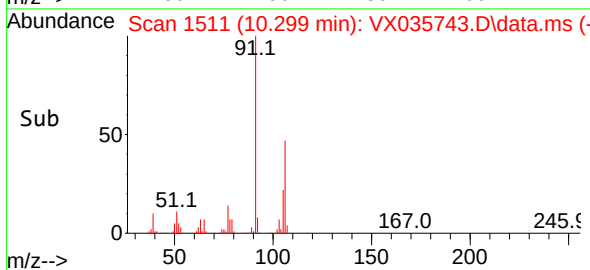
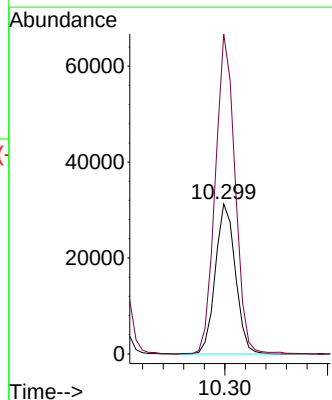
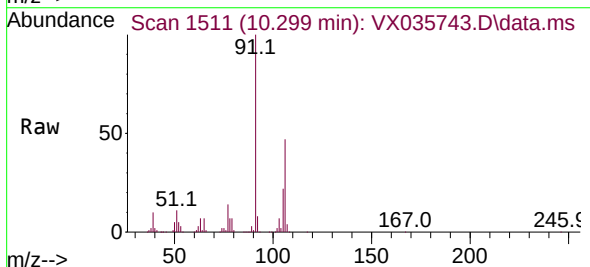
Manual Integrations
APPROVED

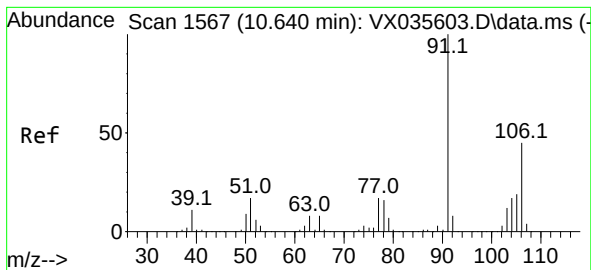
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#68
m/p-Xylenes
Concen: 8.996 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Tgt Ion:106 Resp: 42293
Ion Ratio Lower Upper
106 100
91 210.6 164.0 246.0





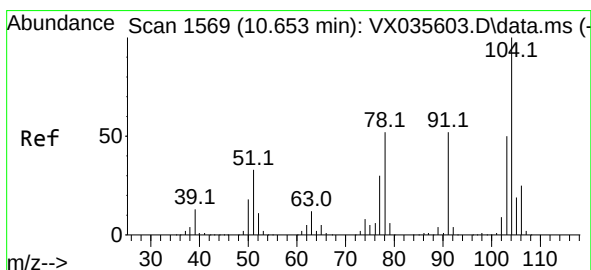
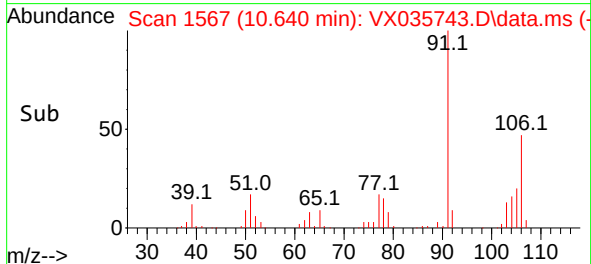
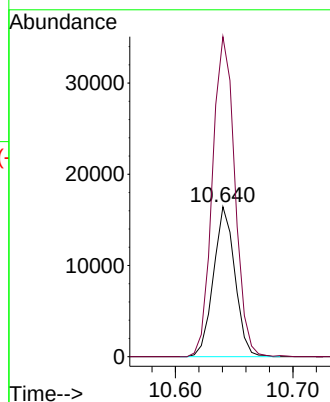
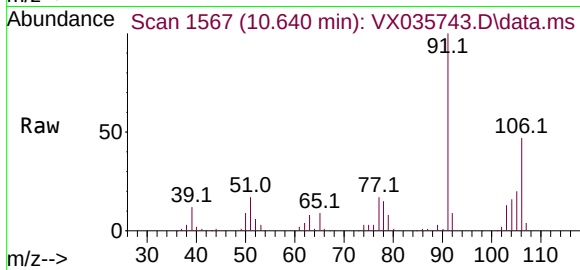
#69
o-Xylene
Concen: 4.478 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:106 Resp: 20889
Ion Ratio Lower Upper
106 100
91 223.1 108.5 325.3

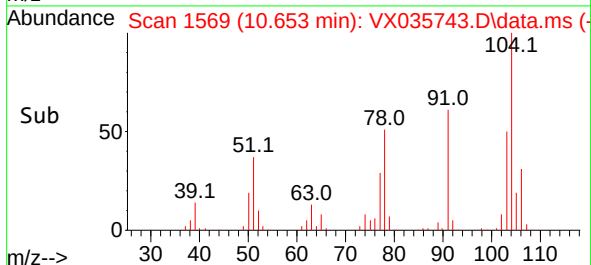
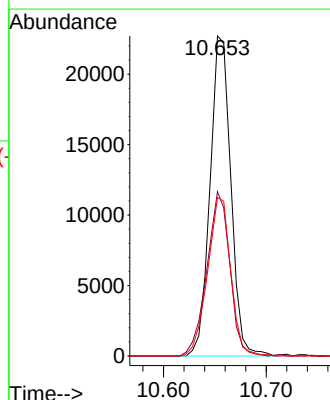
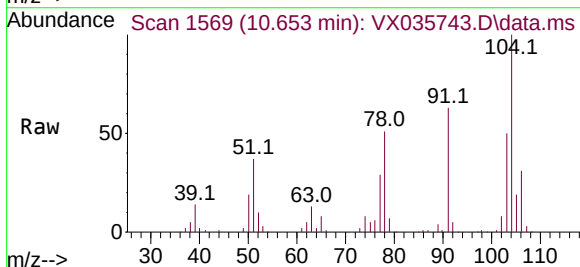
Manual Integrations
APPROVED

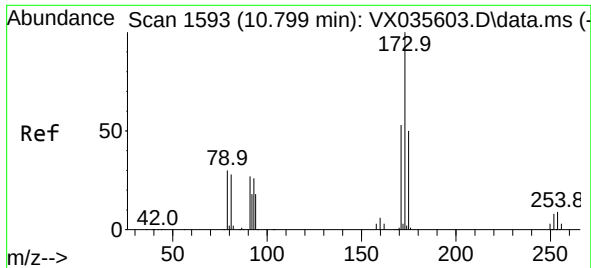
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#70
Styrene
Concen: 4.255 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

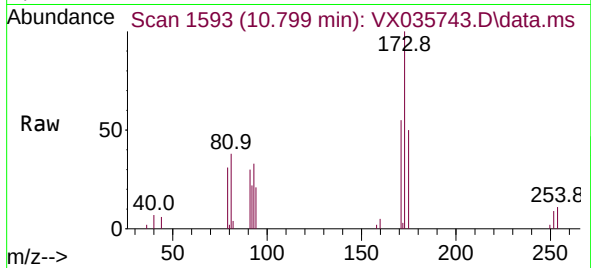
Tgt Ion:104 Resp: 31990
Ion Ratio Lower Upper
104 100
78 56.3 43.4 65.2
103 55.0 44.2 66.2





#71
Bromoform
Concen: 3.117 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

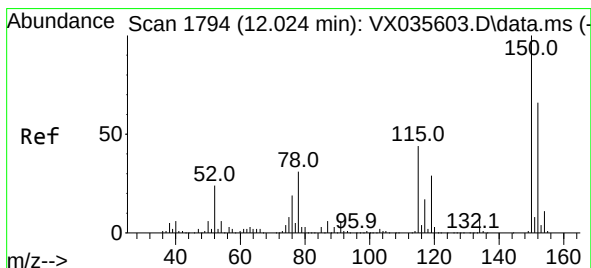
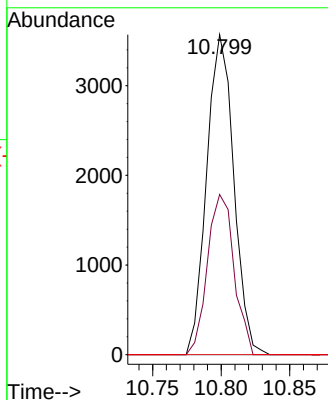
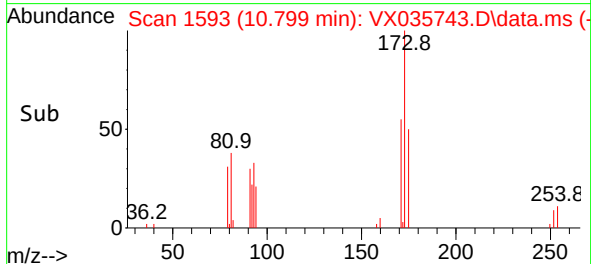
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion:173 Resp: 4904
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.1 0.1

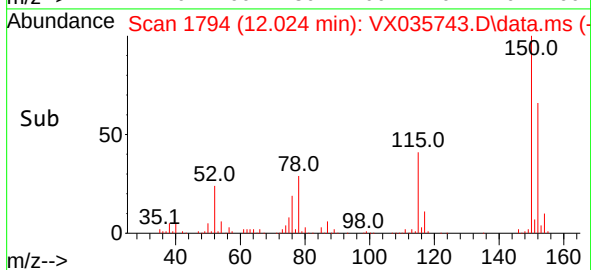
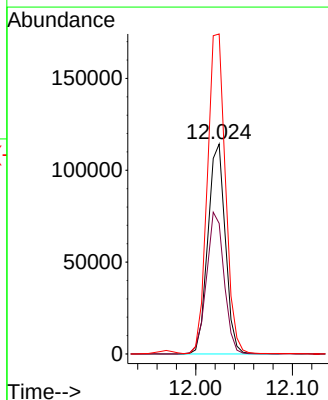
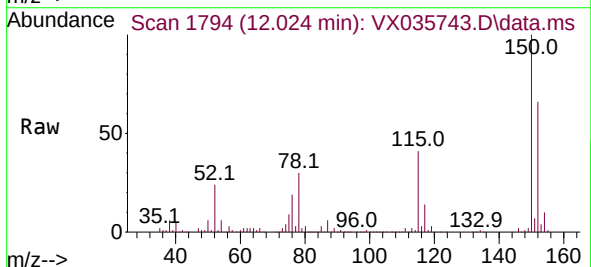
Manual Integrations
APPROVED

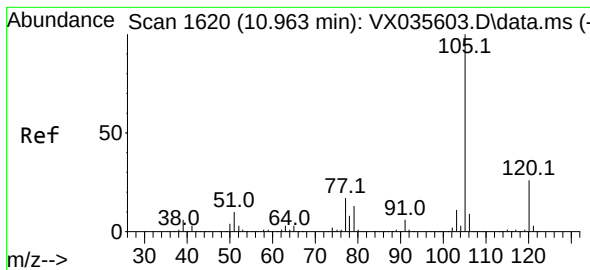
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Tgt Ion:152 Resp: 143327
Ion Ratio Lower Upper
152 100
115 68.2 45.0 135.0
150 157.8 0.0 352.4





#73

Isopropylbenzene

Concen: 4.437 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:105 Resp: 53584

Ion Ratio Lower Upper

105 100

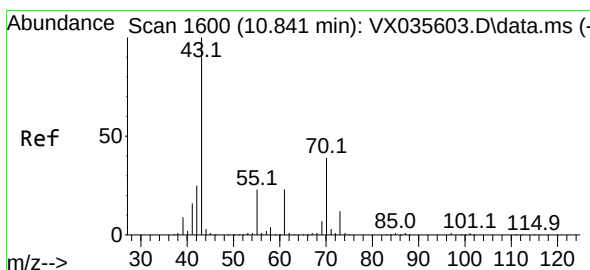
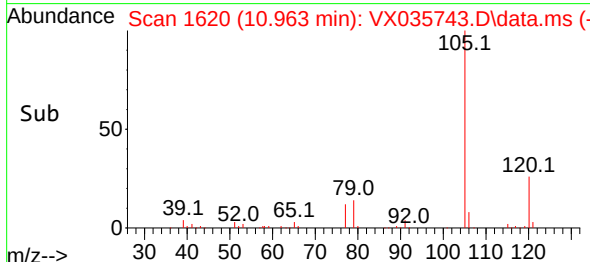
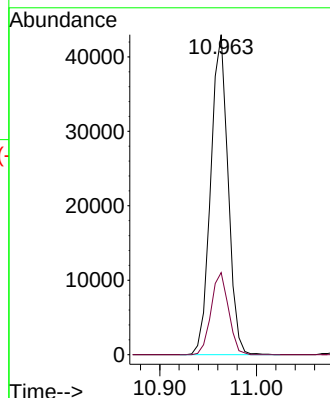
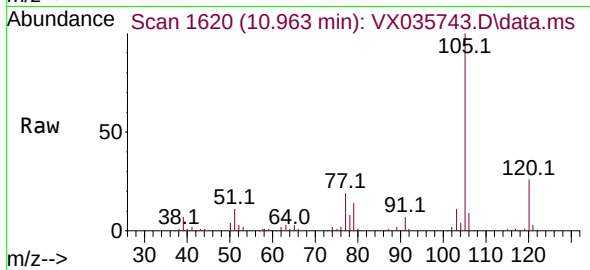
120 25.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#74

N-ethyl acetate

Concen: 4.001 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Tgt Ion: 43 Resp: 22533

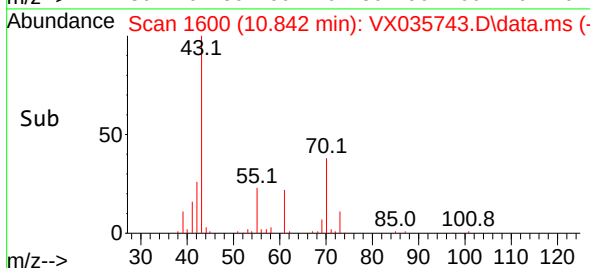
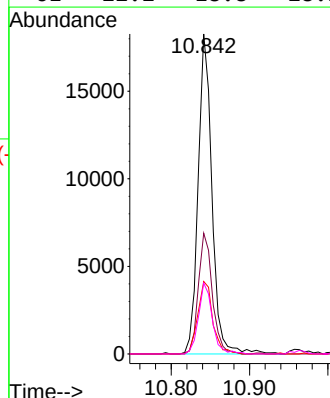
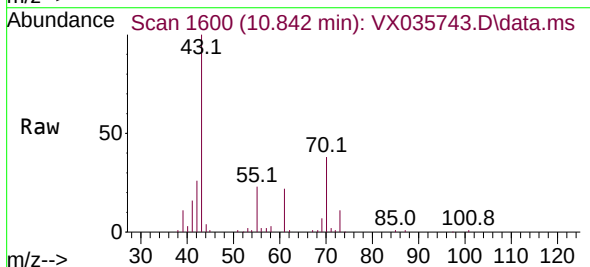
Ion Ratio Lower Upper

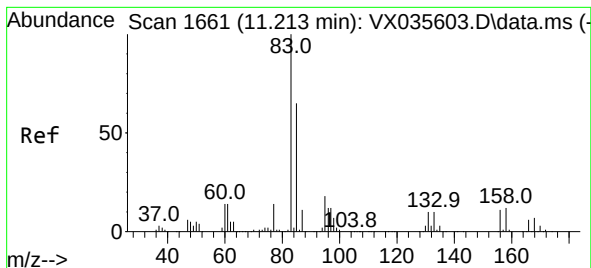
43 100

70 38.1 32.1 48.1

55 24.5 18.3 27.5

61 22.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 4.499 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

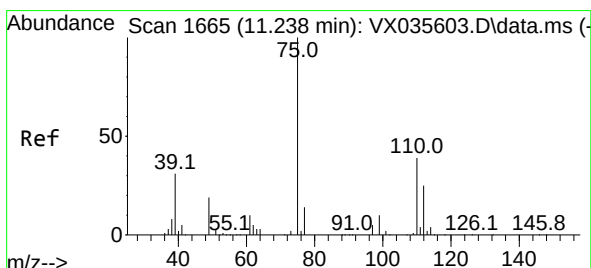
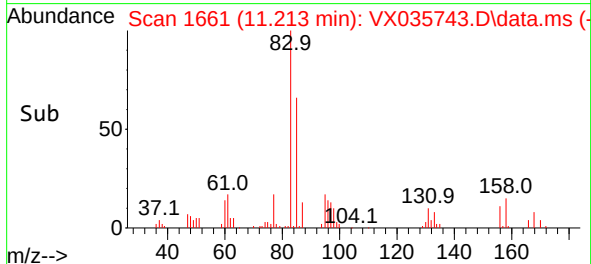
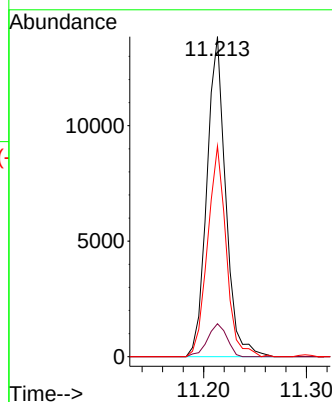
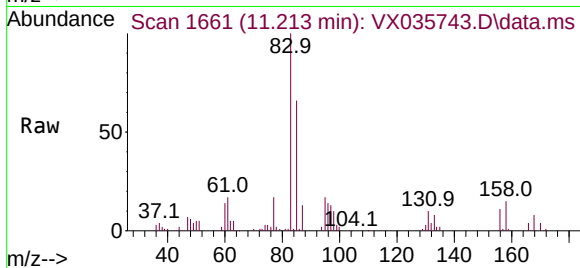
Tgt Ion: 83	Resp: 17620
Ion Ratio	Lower Upper
83 100	
131 10.6	4.8 14.3
85 65.2	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#76

1,2,3-Trichloropropane

Concen: 4.838 ug/l m

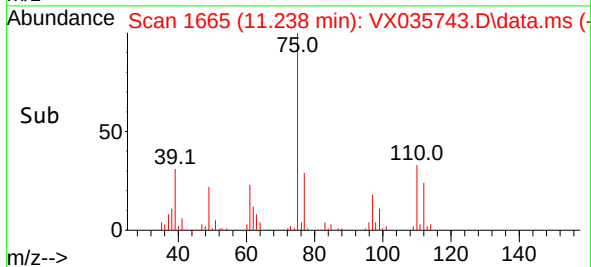
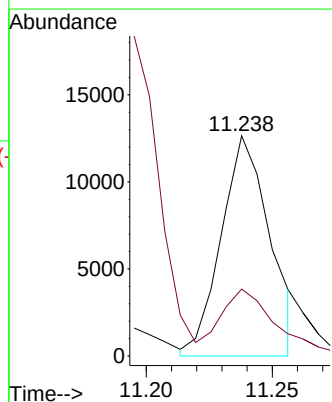
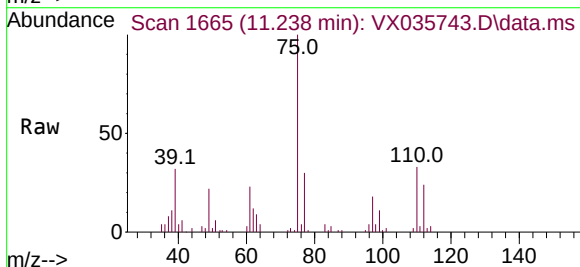
RT: 11.238 min Scan# 1665

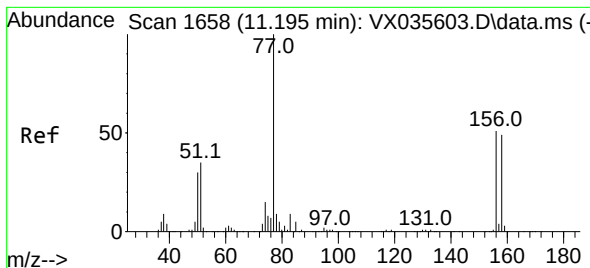
Delta R.T. -0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Tgt Ion: 75	Resp: 16962
Ion Ratio	Lower Upper
75 100	
77 35.3	21.6 64.8





#77

Bromobenzene

Concen: 4.536 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

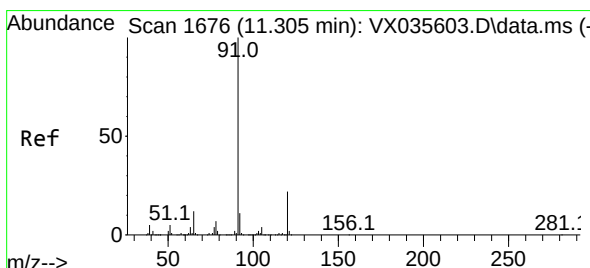
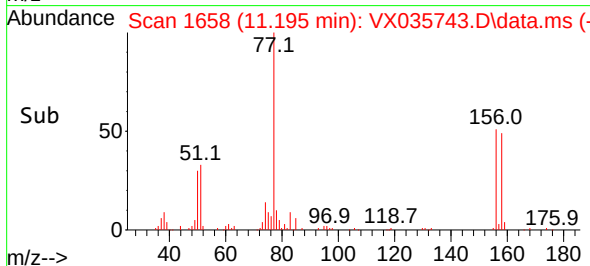
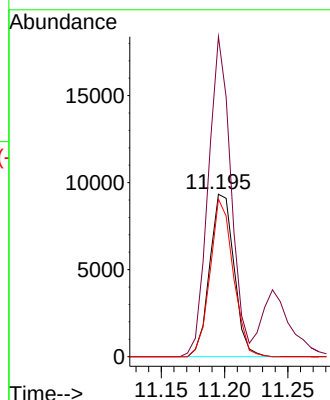
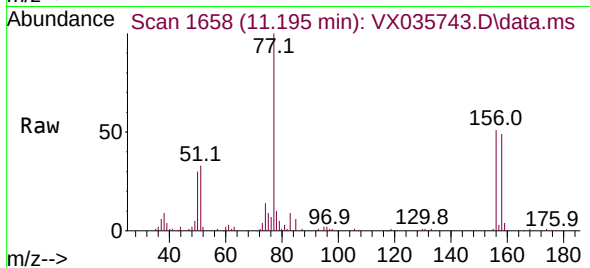
Tgt Ion:	156	Resp:	12434
Ion Ratio	Lower	Upper	
156	100		
77	184.9	86.7	259.9
158	92.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#78

n-propylbenzene

Concen: 4.406 ug/l

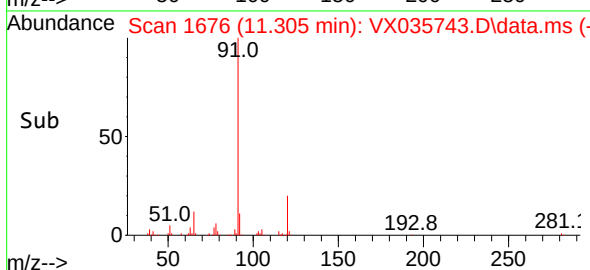
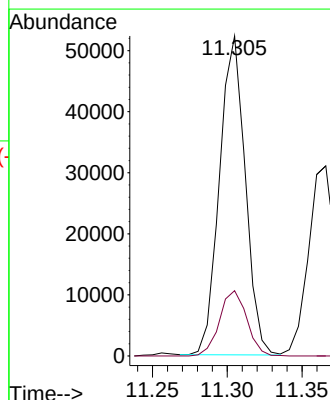
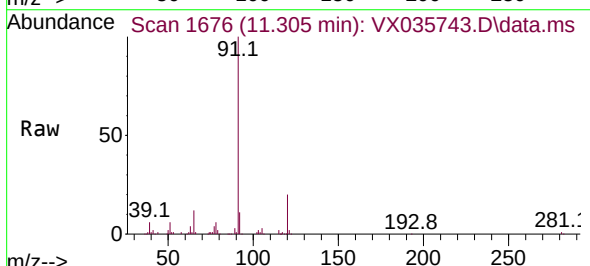
RT: 11.305 min Scan# 1676

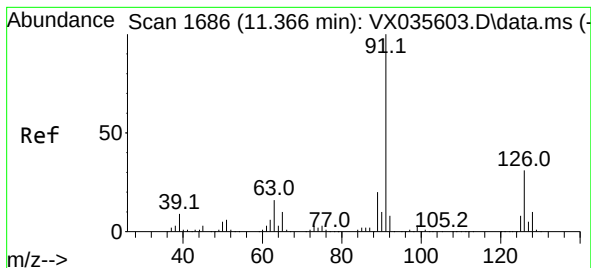
Delta R.T. -0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Tgt Ion:	91	Resp:	62554
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.5	34.5





#79

2-Chlorotoluene

Concen: 4.467 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion: 91 Resp: 39704

Ion Ratio Lower Upper

91 100

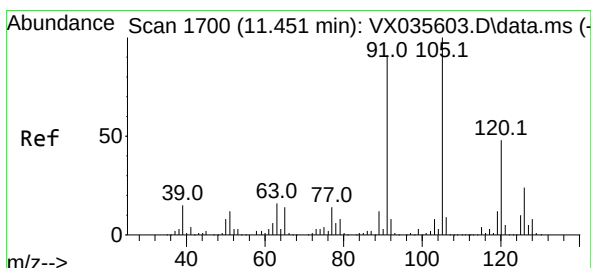
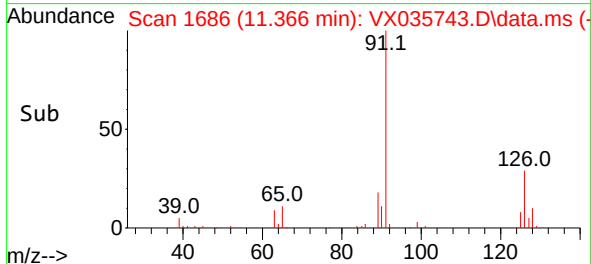
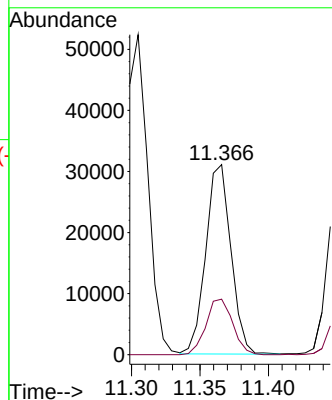
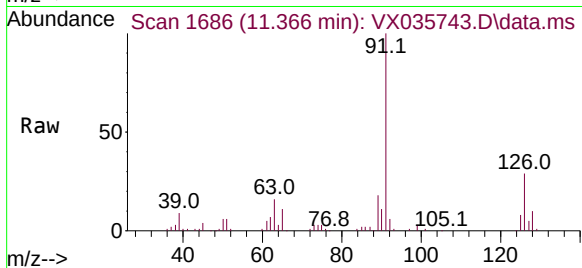
126 31.0 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#80

1,3,5-Trimethylbenzene

Concen: 4.548 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035743.D

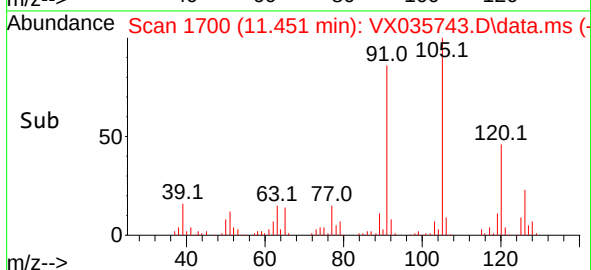
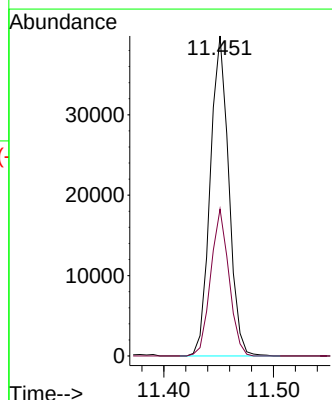
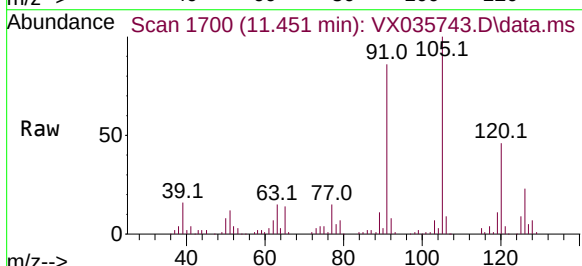
Acq: 18 May 2023 15:33

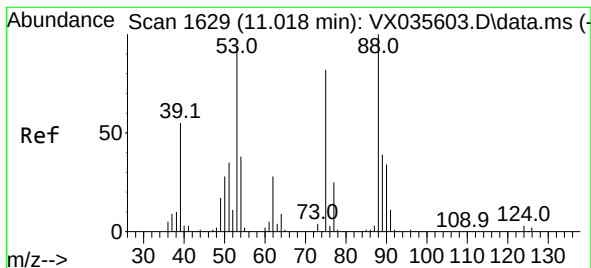
Tgt Ion:105 Resp: 46684

Ion Ratio Lower Upper

105 100

120 45.2 23.7 71.1





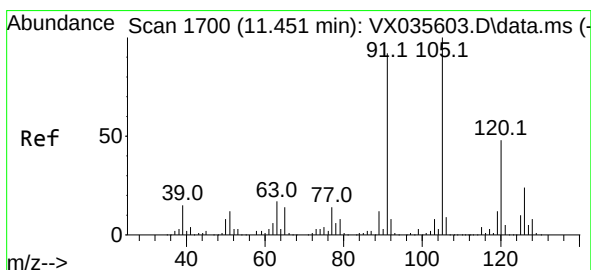
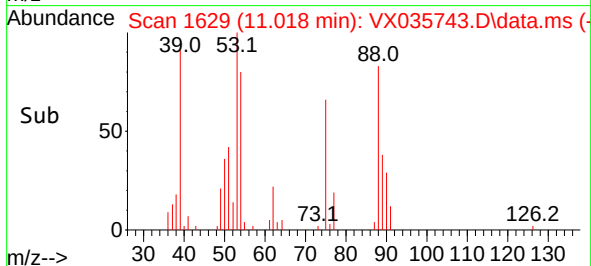
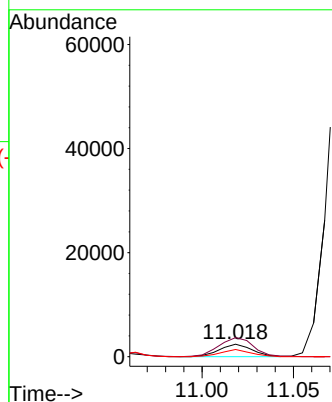
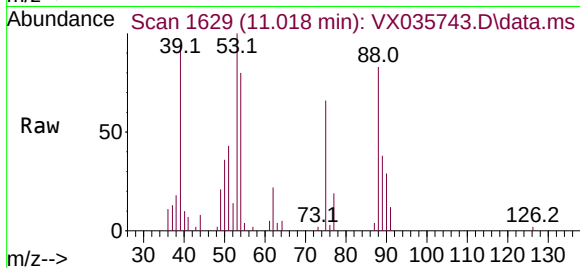
#81
trans-1,4-Dichloro-2-butene
Concen: 2.742 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023

Tgt Ion: 75 Resp: 2983
Ion Ratio Lower Upper
75 100
53 162.8 82.6 124.0
89 52.9 36.9 55.3

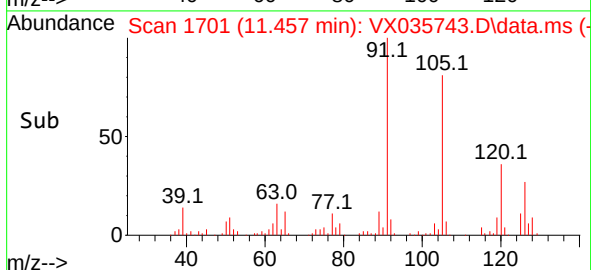
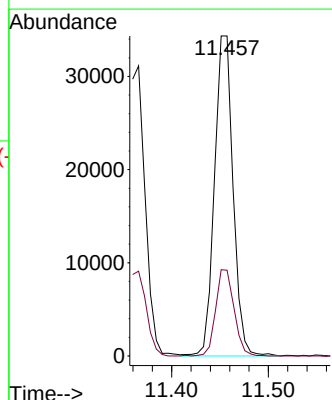
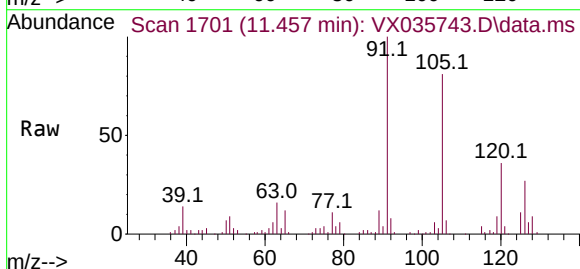
Manual Integrations
APPROVED

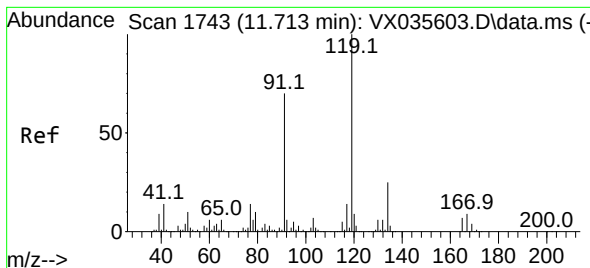
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#82
4-Chlorotoluene
Concen: 4.480 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Tgt Ion: 91 Resp: 45862
Ion Ratio Lower Upper
91 100
126 26.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 4.216 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035743.D

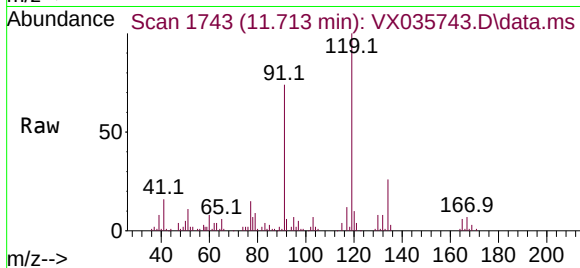
Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023



Tgt Ion:119 Resp: 4206

Ion Ratio Lower Upper

119 100

91 68.5 30.6 92.0

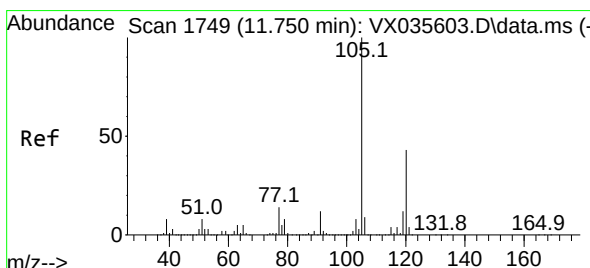
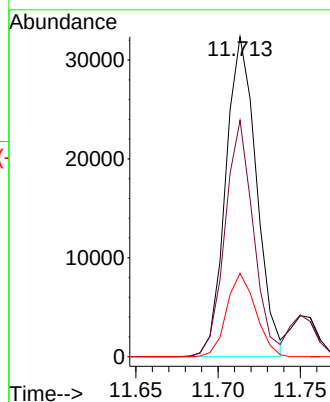
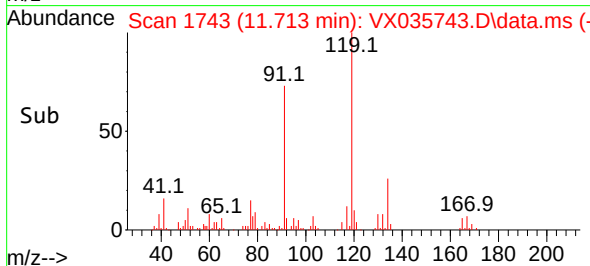
134 24.6 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#84

1,2,4-Trimethylbenzene

Concen: 4.435 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035743.D

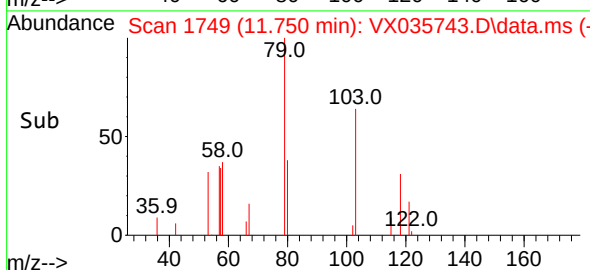
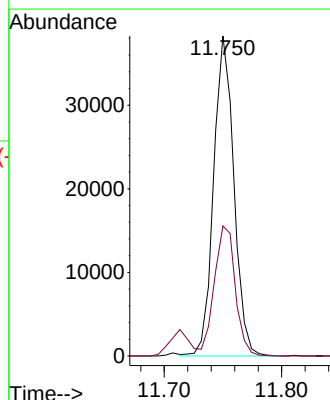
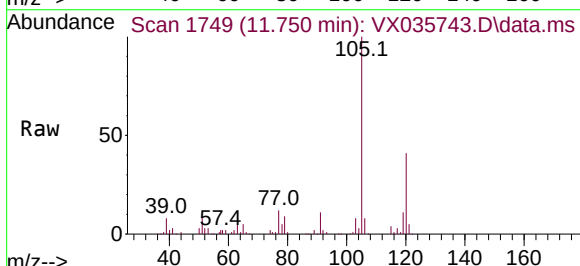
Acq: 18 May 2023 15:33

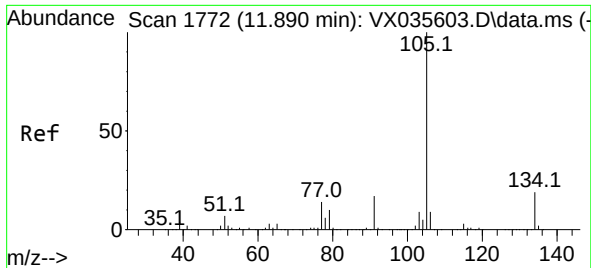
Tgt Ion:105 Resp: 45714

Ion Ratio Lower Upper

105 100

120 41.9 22.4 67.0





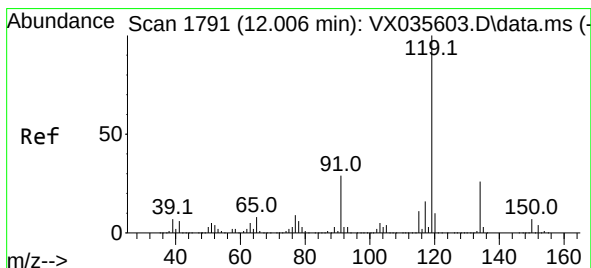
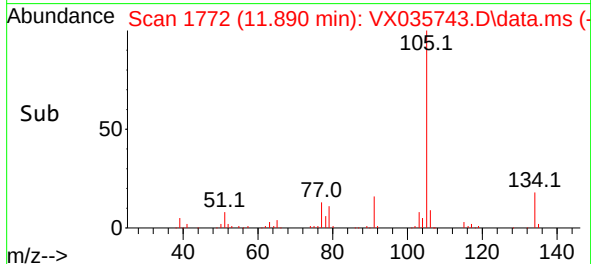
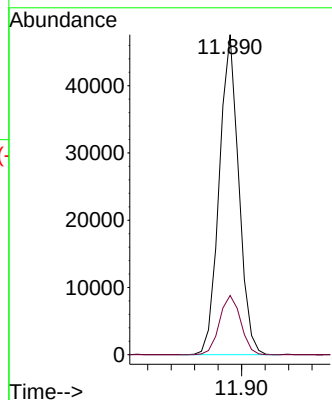
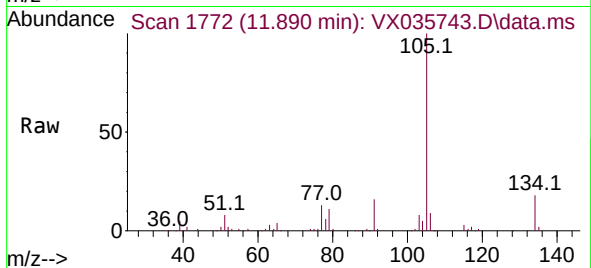
#85
 sec-Butylbenzene
 Concen: 4.375 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035743.D
 Acq: 18 May 2023 15:33

Instrument : MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Tgt Ion:105 Resp: 54815
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

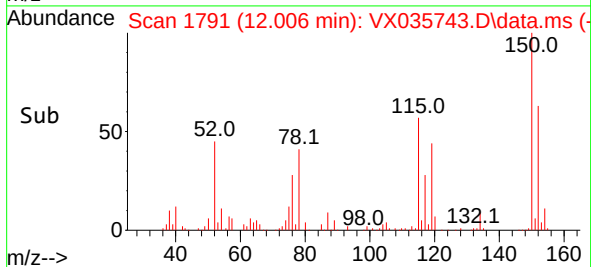
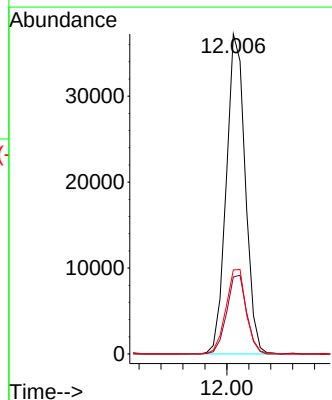
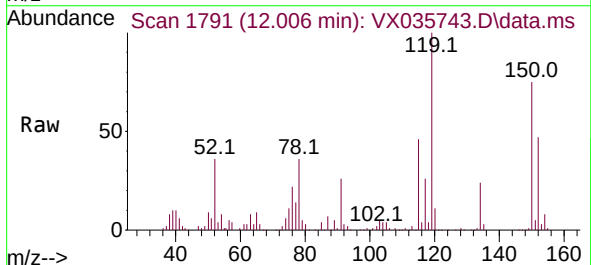
Manual Integrations
 APPROVED

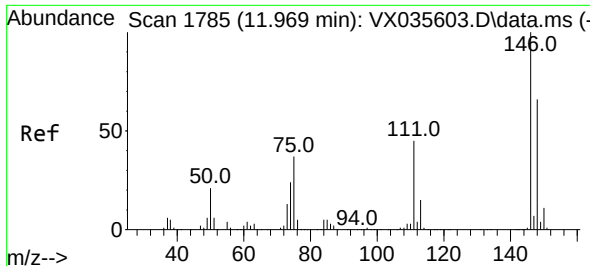
Reviewed By :John Carlone 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023



#86
 p-Isopropyltoluene
 Concen: 4.340 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035743.D
 Acq: 18 May 2023 15:33

Tgt Ion:119 Resp: 44705
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 28.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 4.375 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

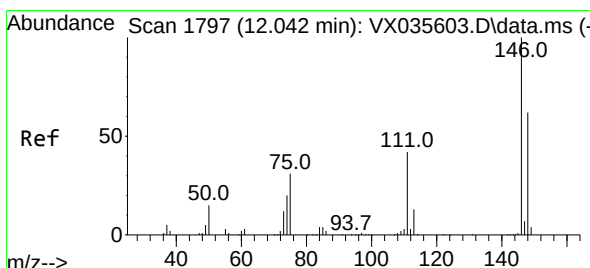
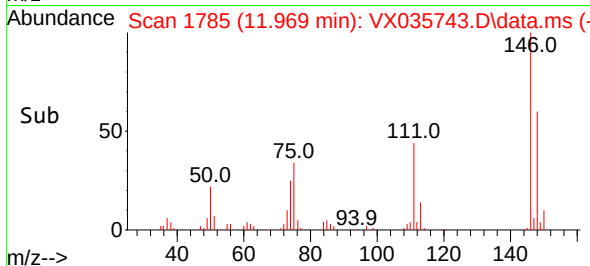
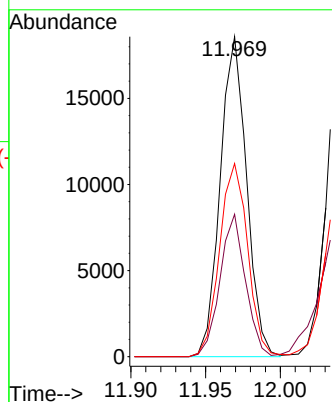
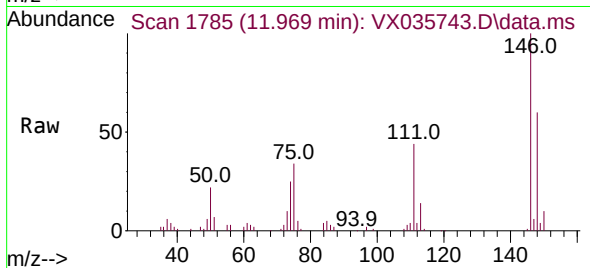
Tgt Ion:146 Resp: 22785
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.9 62.8
 148 64.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#88

1,4-Dichlorobenzene

Concen: 4.627 ug/l

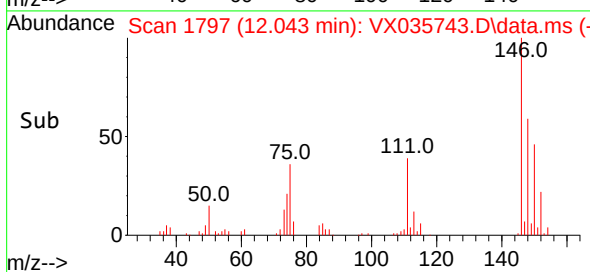
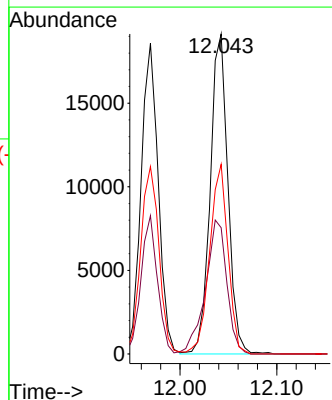
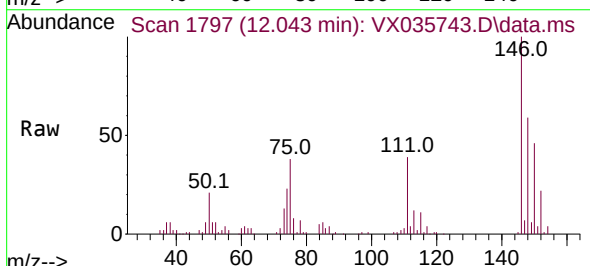
RT: 12.043 min Scan# 1797

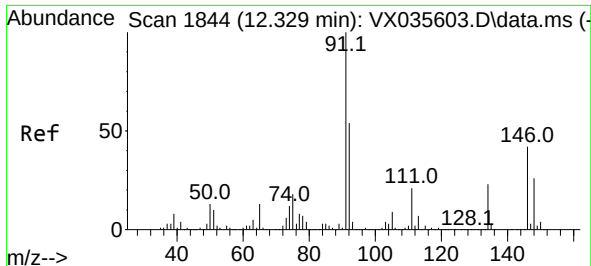
Delta R.T. 0.001 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Tgt Ion:146 Resp: 24329
 Ion Ratio Lower Upper
 146 100
 111 50.7 20.6 61.9
 148 61.3 31.8 95.4





#89

n-Butylbenzene

Concen: 4.180 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

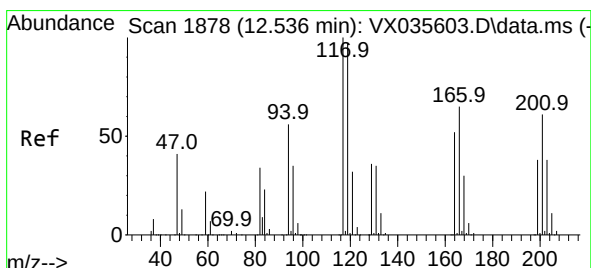
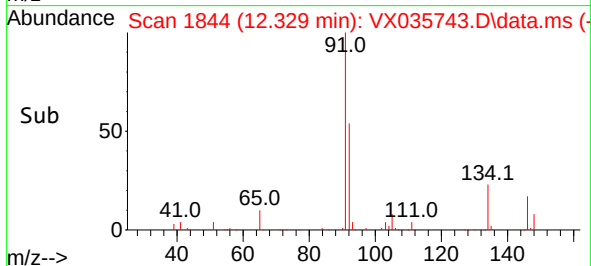
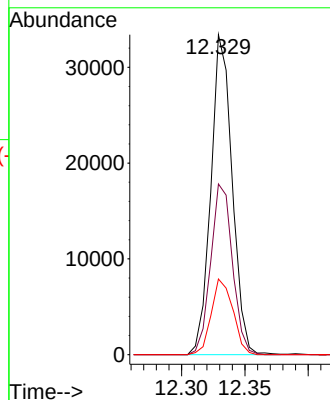
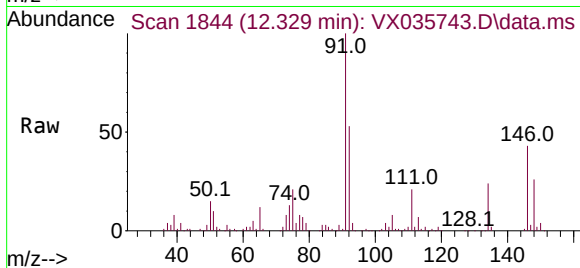
Tgt Ion: 91	Resp: 3916
Ion Ratio	Lower Upper
91 100	
92 54.4	27.7 83.0
134 24.0	13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#90

Hexachloroethane

Concen: 3.494 ug/l

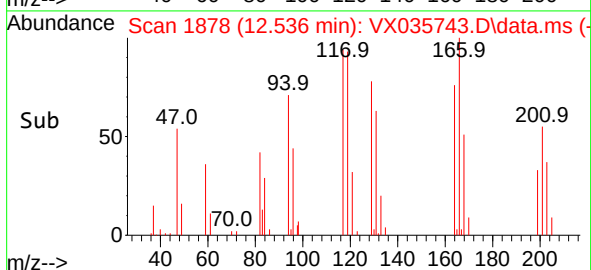
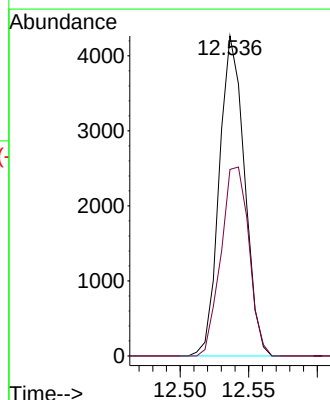
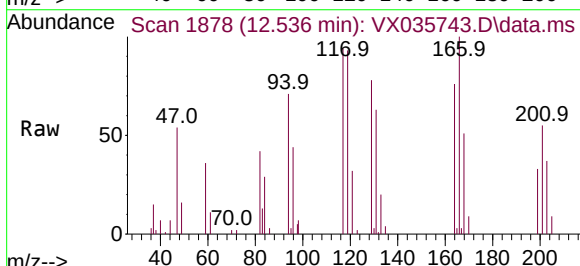
RT: 12.536 min Scan# 1878

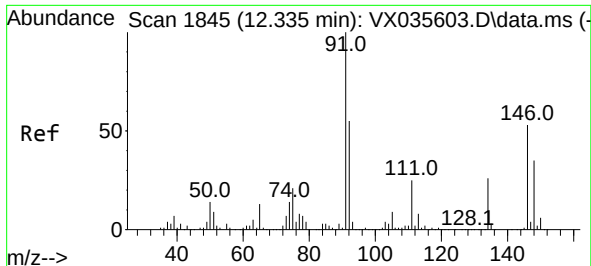
Delta R.T. 0.000 min

Lab File: VX035743.D

Acq: 18 May 2023 15:33

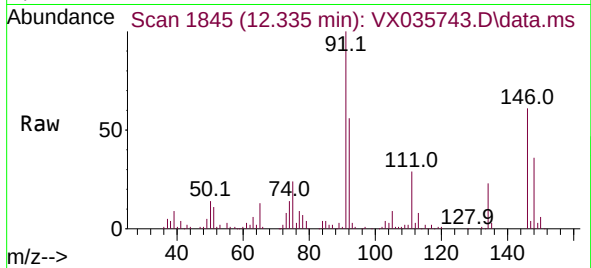
Tgt Ion:117	Resp: 5455
Ion Ratio	Lower Upper
117 100	
201 65.4	34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 4.496 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

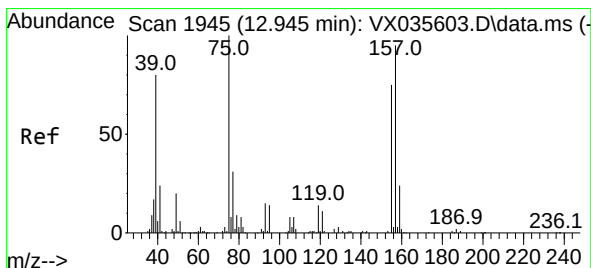
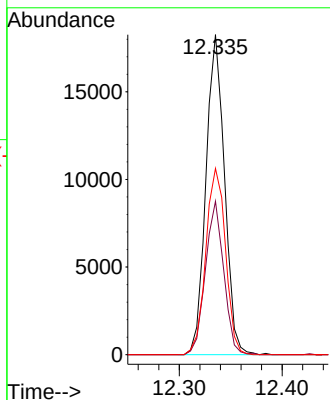
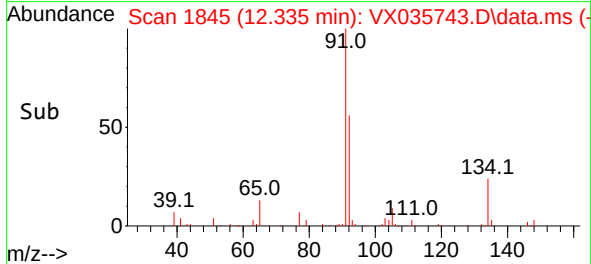
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



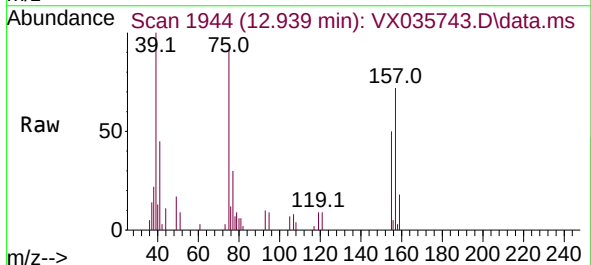
Tgt Ion:146 Resp: 22928
Ion Ratio Lower Upper
146 100
111 47.3 22.0 66.0
148 61.7 32.0 96.0

Manual Integrations
APPROVED

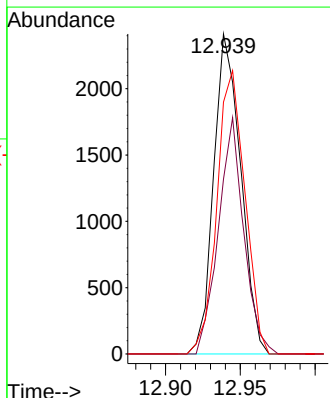
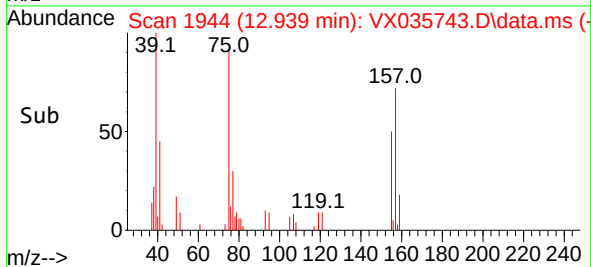
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

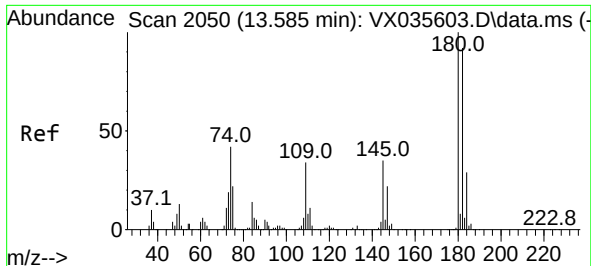


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.480 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33



Tgt Ion: 75 Resp: 3036
Ion Ratio Lower Upper
75 100
155 69.2 38.4 115.1
157 91.8 49.9 149.7





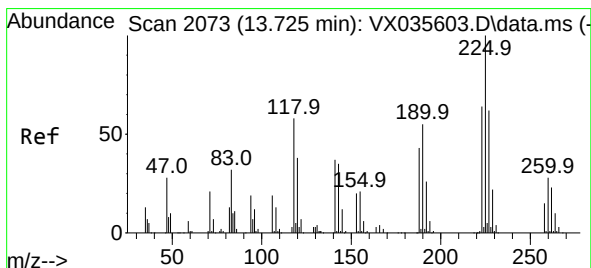
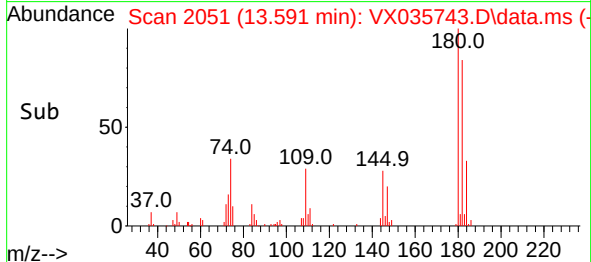
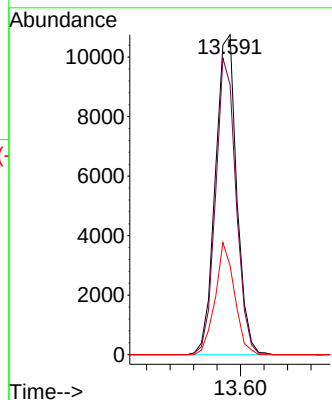
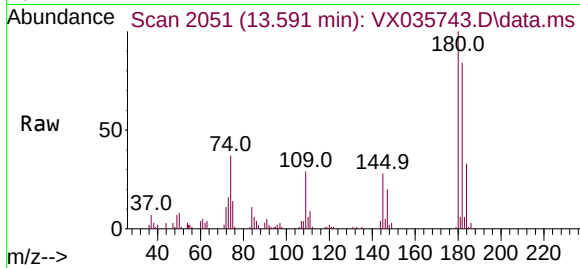
#93
1,2,4-Trichlorobenzene
Concen: 4.418 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:180 Resp: 1356
Ion Ratio Lower Upper
180 100
182 88.7 47.0 141.0
145 31.7 15.9 47.7

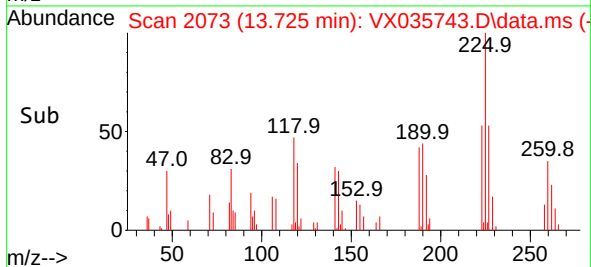
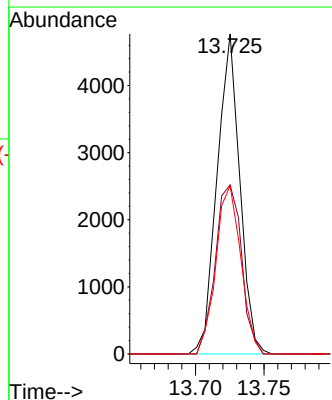
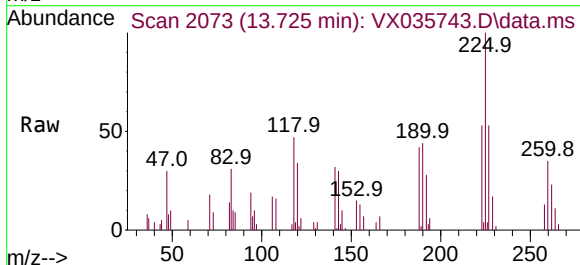
Manual Integrations
APPROVED

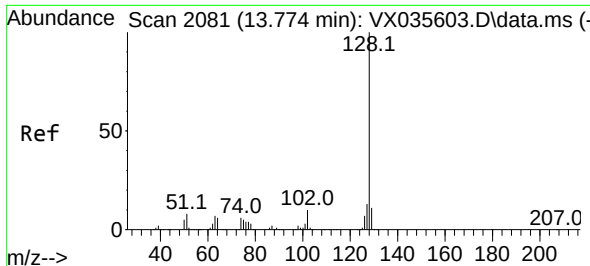
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#94
Hexachlorobutadiene
Concen: 4.508 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

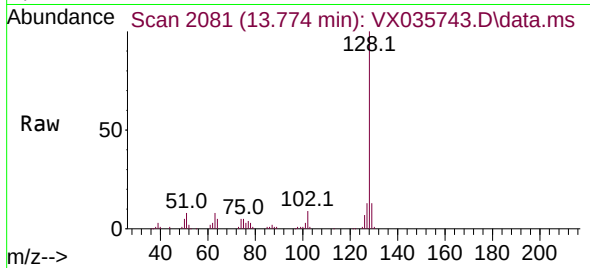
Tgt Ion:225 Resp: 5494
Ion Ratio Lower Upper
225 100
223 60.9 32.1 96.5
227 57.6 31.8 95.4





#95
Naphthalene
Concen: 4.268 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

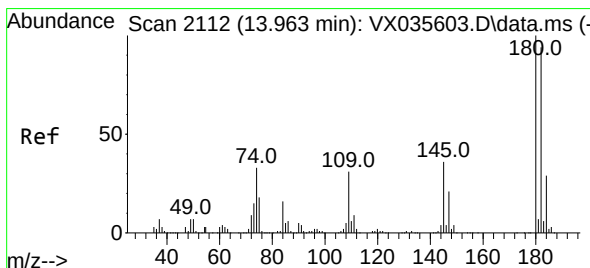
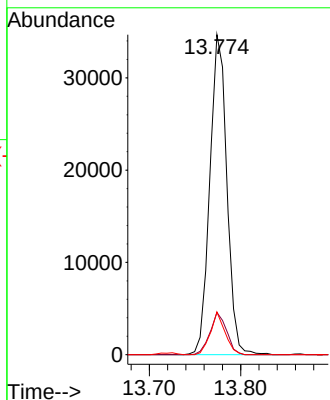
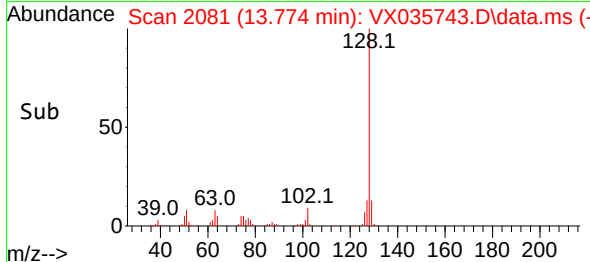
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:128 Resp: 44874
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.280 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035743.D
Acq: 18 May 2023 15:33

Tgt Ion:180 Resp: 12925
Ion Ratio Lower Upper
180 100
182 94.8 48.0 144.2
145 36.8 17.7 53.1

