

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037678.D
 Acq On : 12 Sep 2023 19:04
 Operator : JC/MD
 Sample : 04287-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11B-37.5-090123MS

Quant Time: Sep 13 01:49:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/13/2023
 Supervised By : Mahesh Dadoda 09/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	26039	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	71840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	48631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	16441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92236	218.936	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 437.880%#			
35) Dibromofluoromethane	5.391	113	61110	120.009	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 240.020%#			
50) Toluene-d8	8.653	98	72921	37.971	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 75.940%#			
62) 4-Bromofluorobenzene	11.079	95	24533	35.409	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 70.820%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	9585	33.574	ug/l	96
3) Chloromethane	1.301	50	55957	172.053	ug/l	94
4) Vinyl Chloride	1.374	62	34053	93.077	ug/l	98
5) Bromomethane	1.599	94	34399	112.406	ug/l	96
6) Chloroethane	1.679	64	35180	139.852	ug/l	99
7) Trichlorofluoromethane	1.880	101	18381	30.366	ug/l	97
8) Diethyl Ether	2.136	74	63311	263.542	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	5589	20.598	ug/l	98
10) Methyl Iodide	2.447	142	40165	125.341	ug/l	94
11) Tert butyl alcohol	2.965	59	144097	1715.980	ug/l	# 91
12) 1,1-Dichloroethene	2.313	96	34004	126.930	ug/l	90
13) Acrolein	2.239	56	55698	809.174	ug/l	100
14) Allyl chloride	2.660	41	47285	100.754	ug/l	# 79
15) Acrylonitrile	3.063	53	296868	1536.530	ug/l	100
16) Acetone	2.380	43	276534	1623.596	ug/l	92
17) Carbon Disulfide	2.508	76	22205	32.605	ug/l	98
18) Methyl Acetate	2.703	43	62913	87.468	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	294276	278.245	ug/l	99
20) Methylene Chloride	2.788	84	71190	220.514	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	27979	90.777	ug/l	92
22) Diisopropyl ether	3.764	45	233961	228.833	ug/l	# 76
23) Vinyl Acetate	3.727	43	278949	374.052	ug/l	99
24) 1,1-Dichloroethane	3.611	63	242634	407.247	ug/l	99
25) 2-Butanone	4.562	43	422584	1521.635	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	502346	1336.540	ug/l	83
28) Bromochloromethane	4.898	49	63499	210.956	ug/l	89
29) Tetrahydrofuran	5.007	42	264316	1494.551	ug/l	91
30) Chloroform	5.099	83	97019	150.783	ug/l	99
31) Cyclohexane	5.465	56	5702	11.754	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	32620	60.912	ug/l	99
36) 1,1-Dichloropropene	5.696	75	12526	18.083	ug/l	96
37) Ethyl Acetate	4.721	43	50219	63.358	ug/l	# 81
38) Carbon Tetrachloride	5.672	117	14399	20.347	ug/l	93
39) Methylcyclohexane	7.385	83	5493	6.701	ug/l	97
40) Benzene	6.038	78	135008	64.289	ug/l	99
41) Methacrylonitrile	4.922	41	82047	196.523	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.086	62	139563	170.035	ug/l	98
43) Isopropyl Acetate	6.348	43	112681	89.110	ug/l	97
44) Trichloroethene	7.129	130	2168013	4132.074	ug/l	99
45) 1,2-Dichloropropane	7.434	63	56867	102.610	ug/l	96
46) Dibromomethane	7.580	93	53286	132.161	ug/l	94
47) Bromodichloromethane	7.824	83	76496	105.098	ug/l	95
48) Methyl methacrylate	7.696	41	105645	172.832	ug/l	89
49) 1,4-Dioxane	7.659	88	73728	4868.341	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	815743	982.439	ug/l	97
52) Toluene	8.720	92	45582	33.759	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	30395	41.190	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	31590	39.013	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	78074	137.318	ug/l	95
56) Ethyl methacrylate	9.116	69	129914	149.343	ug/l	92
57) 1,3-Dichloropropane	9.311	76	117778	123.498	ug/l	99
59) 2-Hexanone	9.433	43	631382	985.110	ug/l	95
60) Dibromochloromethane	9.525	129	62457	111.836	ug/l	100
61) 1,2-Dibromoethane	9.610	107	75257	123.142	ug/l	99
64) Tetrachloroethene	9.275	164	8696	27.599	ug/l	92
65) Chlorobenzene	10.080	112	50598	48.814	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	34725	97.204	ug/l	98
67) Ethyl Benzene	10.195	91	48884	26.501	ug/l	97
68) m/p-Xylenes	10.305	106	37721	53.630	ug/l	95
69) o-Xylene	10.640	106	25957	37.015	ug/l	98
70) Styrene	10.659	104	47345	41.383	ug/l	97
71) Bromoform	10.799	173	47022	168.215	ug/l #	98
73) Isopropylbenzene	10.964	105	37447	30.422	ug/l	100
74) N-amyl acetate	10.842	43	38578	71.872	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	134192	291.320	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	105646m	292.284	ug/l	
77) Bromobenzene	11.201	156	23131	79.296	ug/l	92
78) n-propylbenzene	11.305	91	33939	23.966	ug/l	99
79) 2-Chlorotoluene	11.366	91	33465	38.389	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	32887	31.790	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	4781	40.207	ug/l	97
82) 4-Chlorotoluene	11.457	91	34762	34.909	ug/l	96
83) tert-Butylbenzene	11.719	119	40431	38.903	ug/l	82
84) 1,2,4-Trimethylbenzene	11.750	105	36008	34.524	ug/l	99
85) sec-Butylbenzene	11.890	105	27710	21.597	ug/l	98
86) p-Isopropyltoluene	12.012	119	23715	22.556	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	24062	42.960	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	25481	44.266	ug/l	98
89) n-Butylbenzene	12.335	91	16809	17.653	ug/l	95
90) Hexachloroethane	12.543	117	4731	26.667	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	36463	65.068	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27332	288.971	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	14110	42.279	ug/l	96
94) Hexachlorobutadiene	13.725	225	2975	21.340	ug/l	97
95) Naphthalene	13.774	128	158233	130.890	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	19826	57.900	ug/l	96

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

Instrument :

MSVOA_X

ClientSampleId :

MW-11B-37.5-090123MS

Manual Integrations**APPROVED**

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023

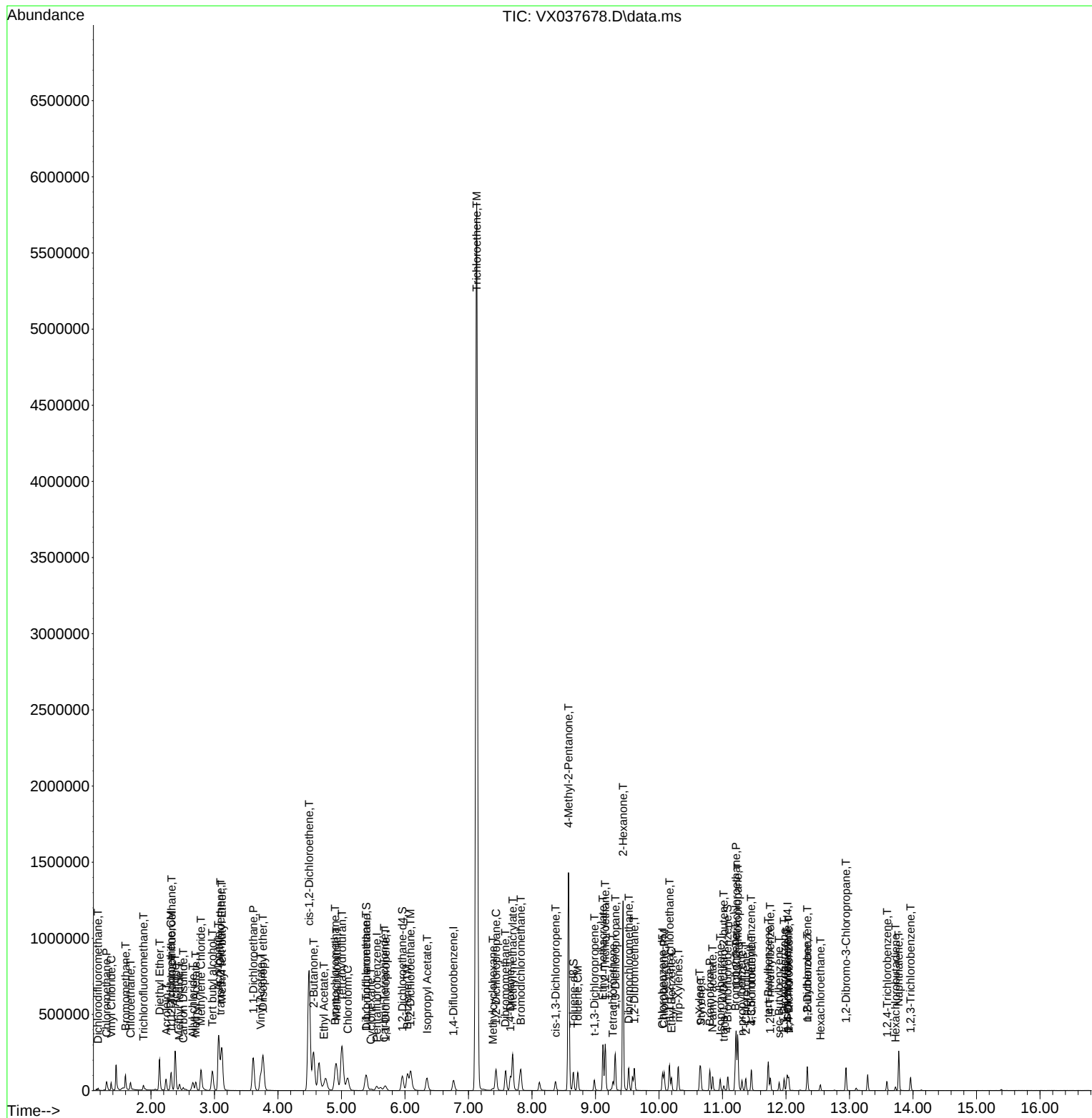
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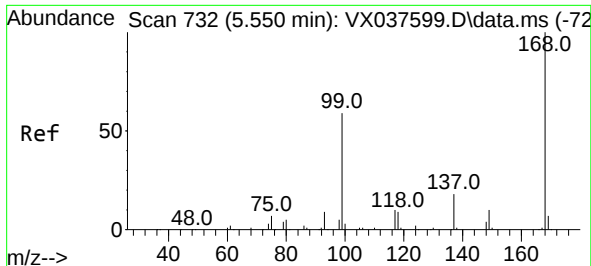
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MSVOA_X
ClientSampleId :
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Manual Integrations
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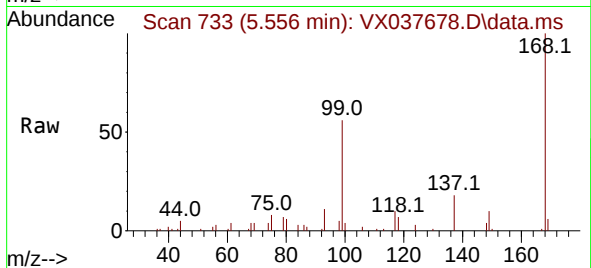
Reviewed By :John Carlone 09/13/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037678.D
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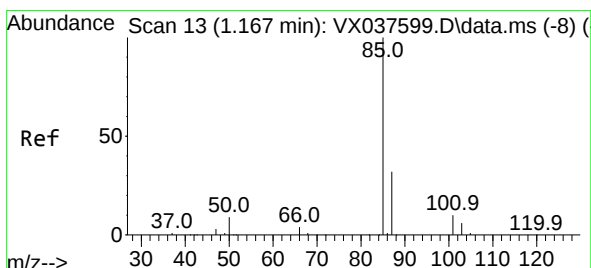
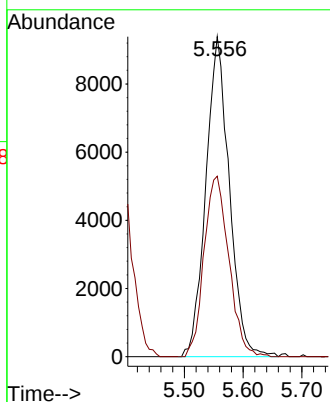
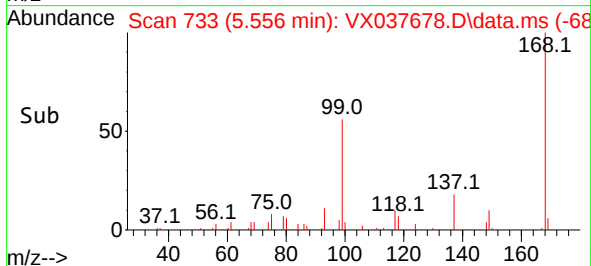
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion:168 Resp: 26039
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0

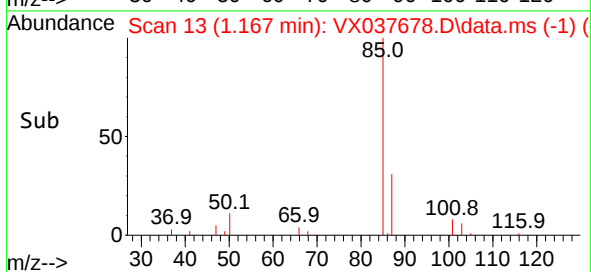
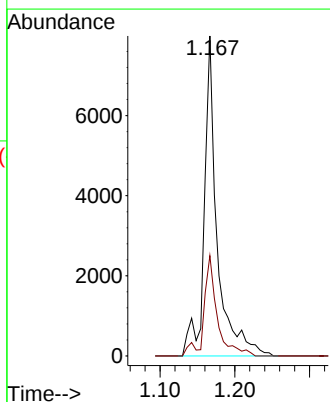
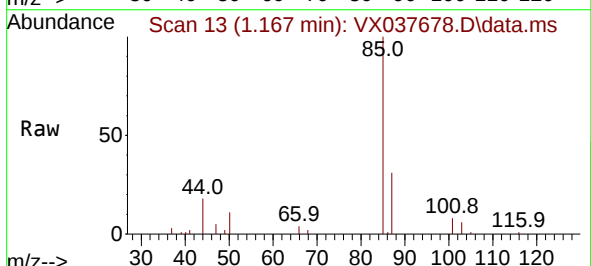
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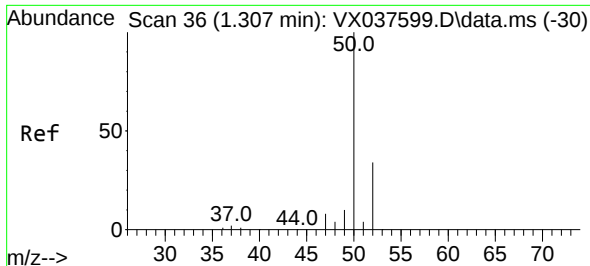
Reviewed By :John Carlone 09/13/2023
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#2
Dichlorodifluoromethane
Concen: 33.574 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 85 Resp: 9585
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





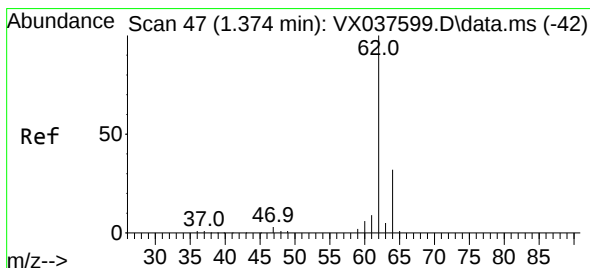
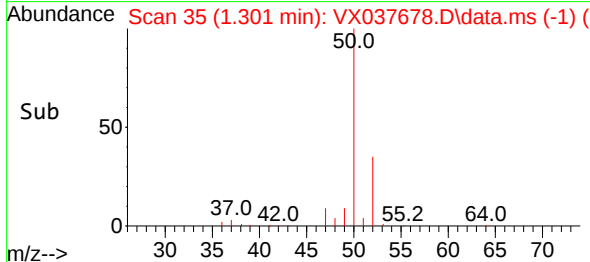
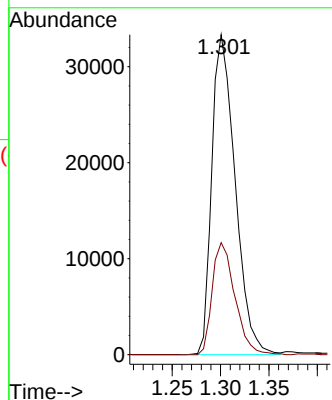
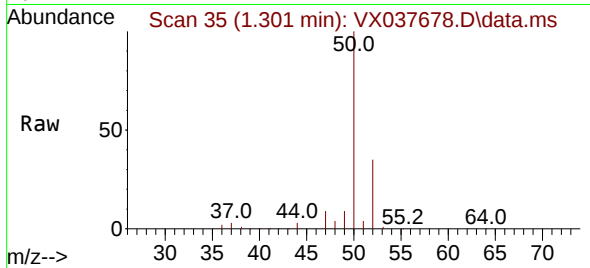
#3
Chloromethane
Concen: 172.053 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
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ClientSampleId :
MW-11B-37.5-090123MS

Tgt Ion: 50 Resp: 5595
Ion Ratio Lower Upper
50 100
52 35.0 25.5 38.3

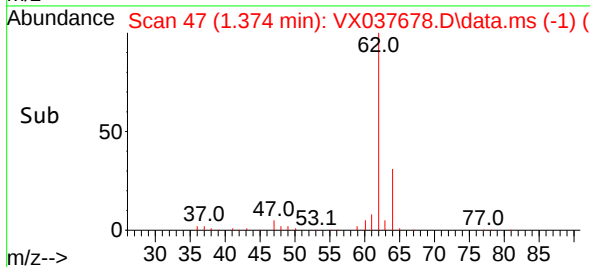
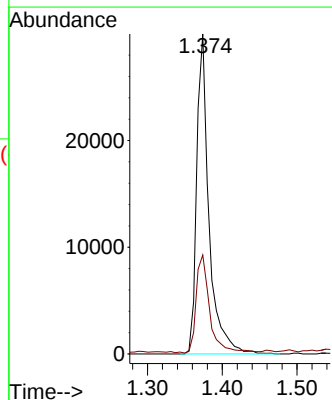
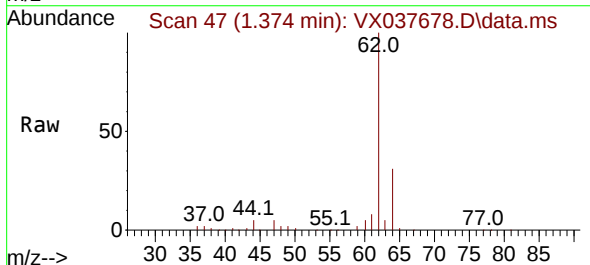
Manual Integrations
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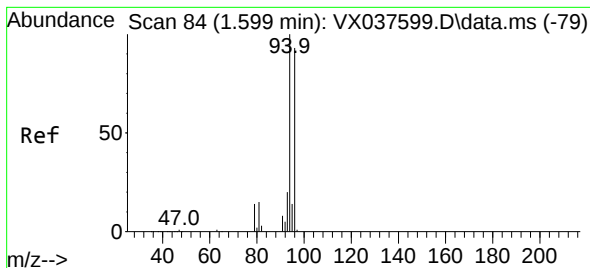
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#4
Vinyl Chloride
Concen: 93.077 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 62 Resp: 34053
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.0





#5

Bromomethane

Concen: 112.406 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW-11B-37.5-090123MS

Tgt Ion: 94 Resp: 3439

Ion Ratio Lower Upper

94 100

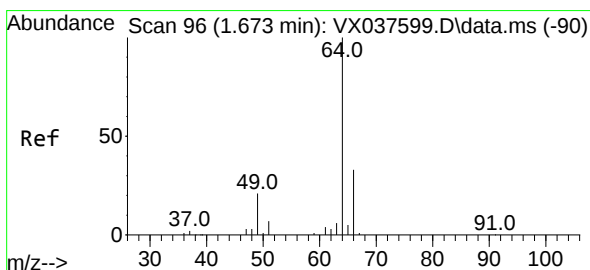
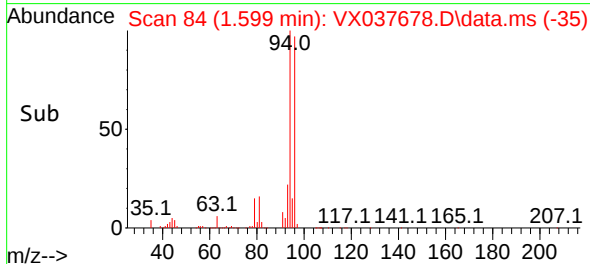
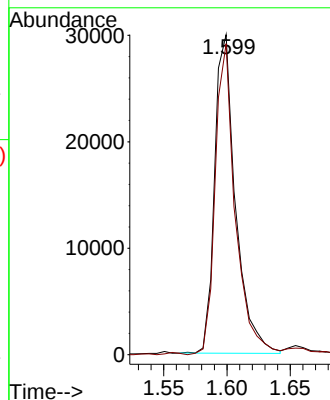
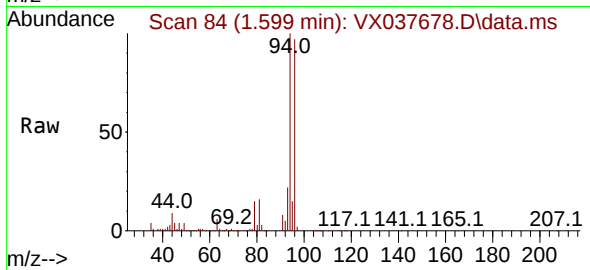
96 97.3 74.6 111.8

Manual Integrations

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#6

Chloroethane

Concen: 139.852 ug/l

RT: 1.679 min Scan# 97

Delta R.T. 0.006 min

Lab File: VX037678.D

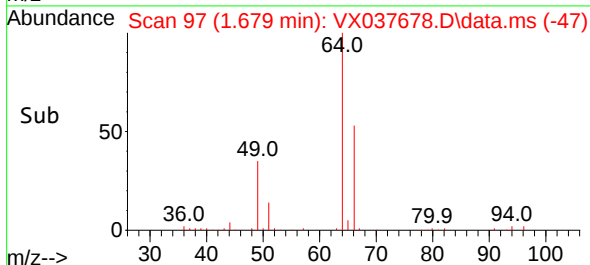
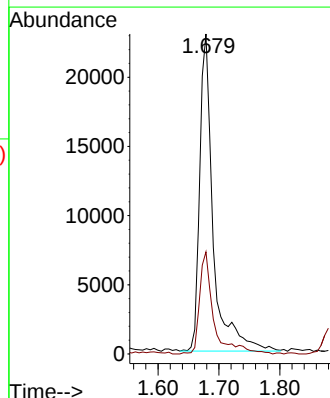
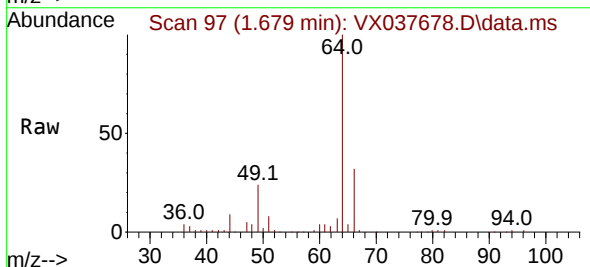
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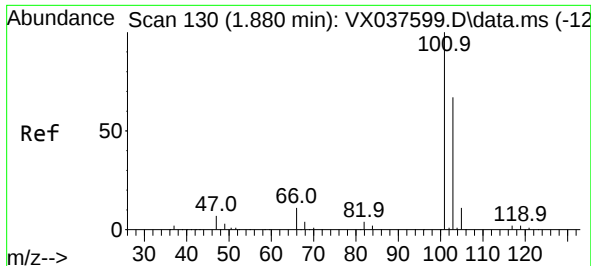
Tgt Ion: 64 Resp: 35180

Ion Ratio Lower Upper

64 100

66 32.2 25.1 37.7





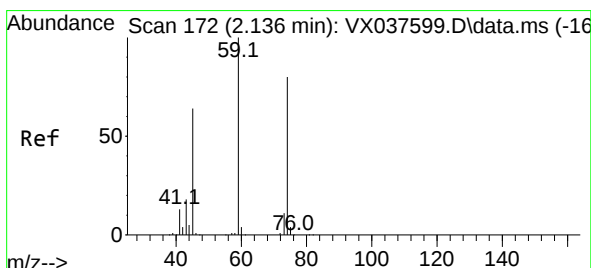
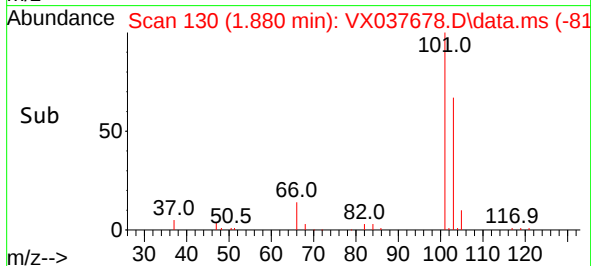
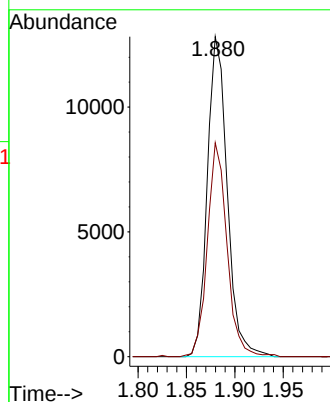
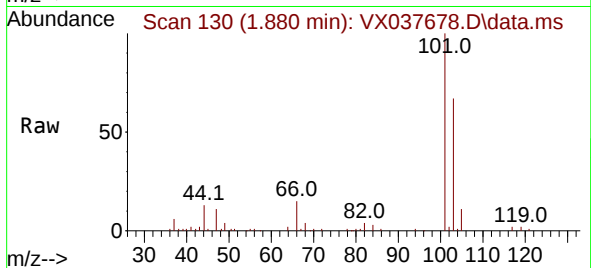
#7
Trichlorofluoromethane
Concen: 30.366 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS

Tgt Ion:101 Resp: 1838
Ion Ratio Lower Upper
101 100
103 66.9 51.4 77.2

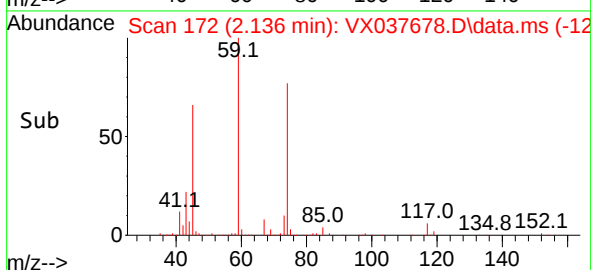
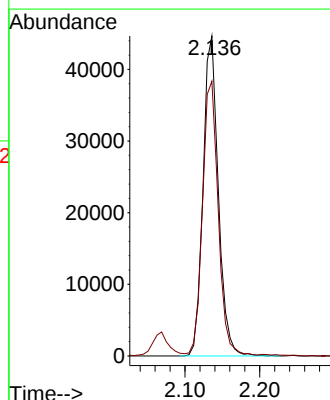
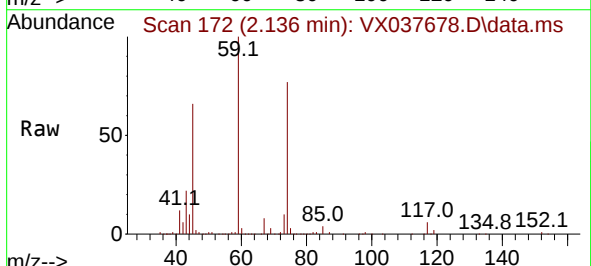
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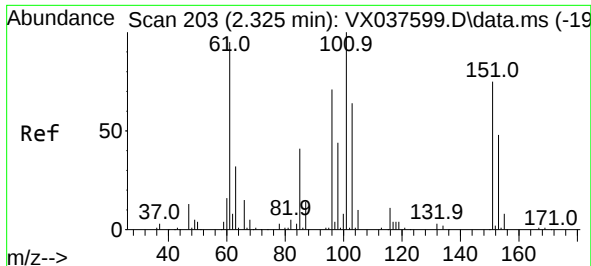
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#8
Diethyl Ether
Concen: 263.542 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 74 Resp: 63311
Ion Ratio Lower Upper
74 100
45 87.6 53.3 159.8





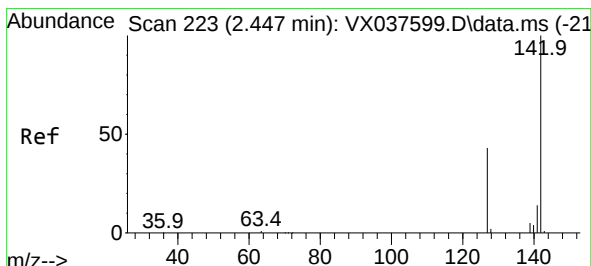
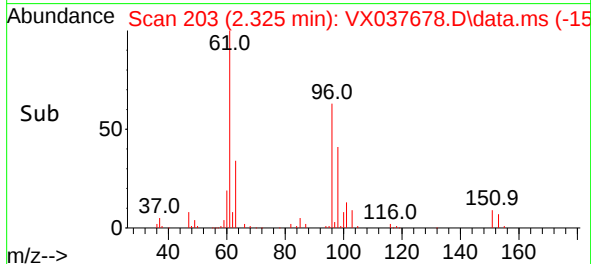
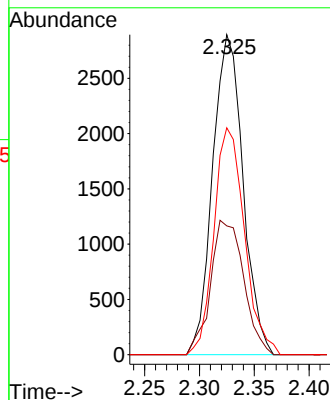
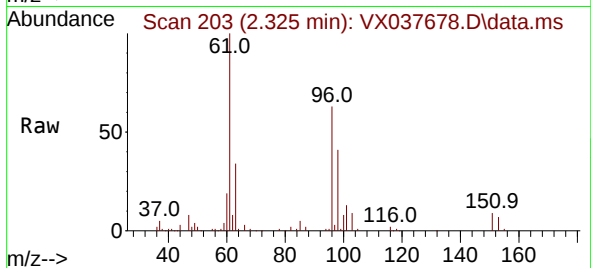
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.598 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS

Tgt Ion:101 Resp: 5589
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.6
151 71.1 58.6 87.8

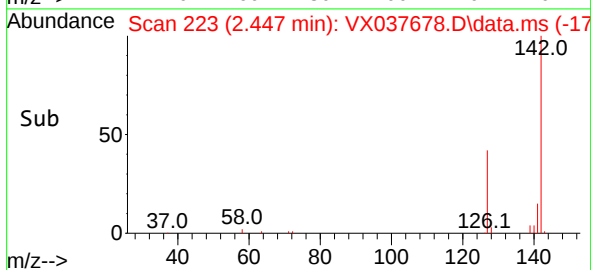
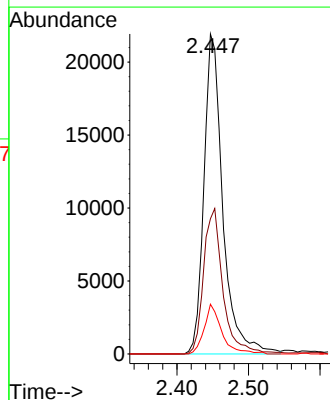
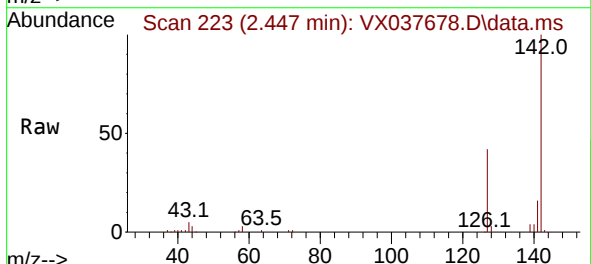
Manual Integrations
APPROVED

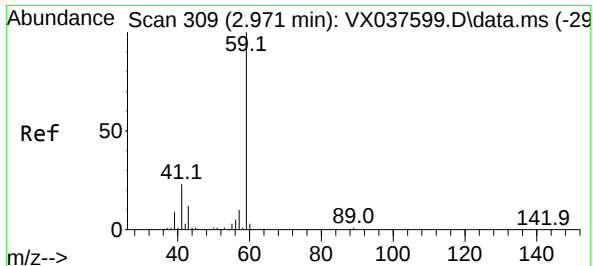
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#10
Methyl Iodide
Concen: 125.341 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

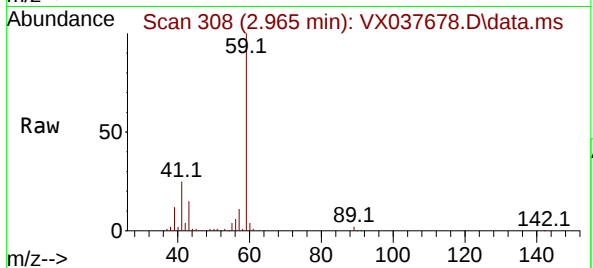
Tgt Ion:142 Resp: 40165
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 1715.980 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

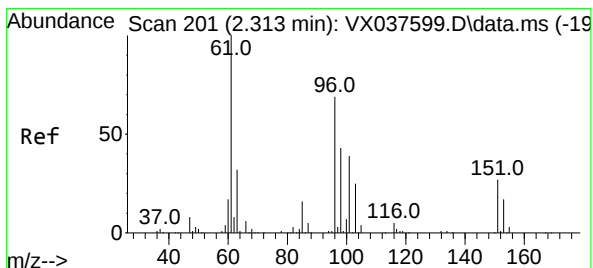
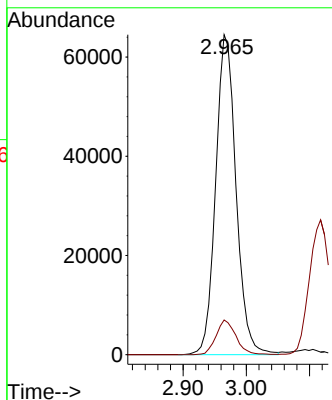
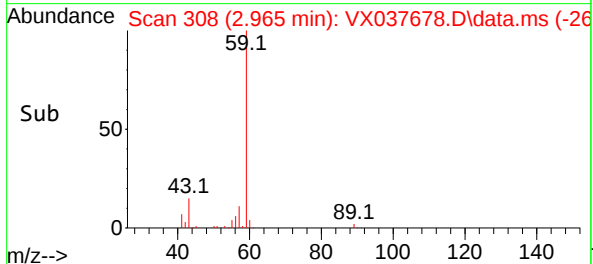
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion: 59 Resp: 144097
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

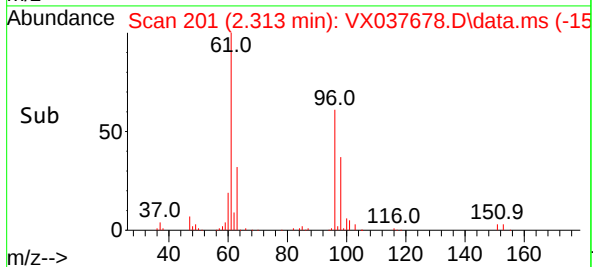
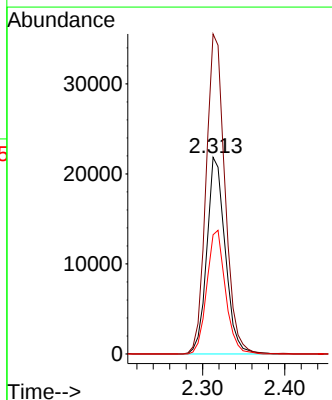
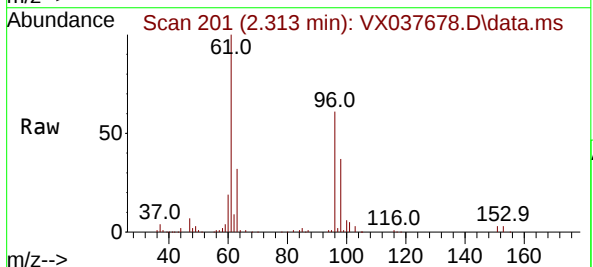
Manual Integrations
APPROVED

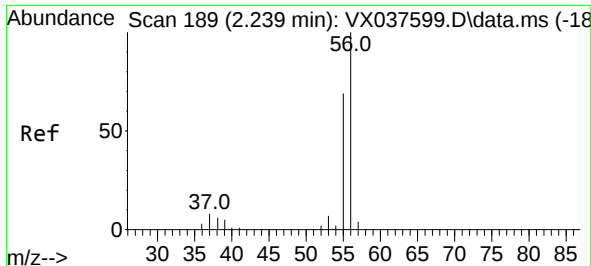
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#12
1,1-Dichloroethene
Concen: 126.930 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

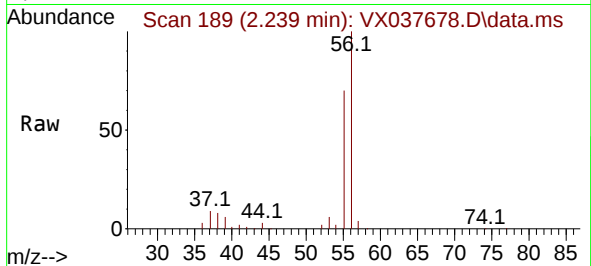
Tgt Ion: 96 Resp: 34004
Ion Ratio Lower Upper
96 100
61 162.8 144.6 216.8
98 60.6 50.4 75.6





#13
Acrolein
Concen: 809.174 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

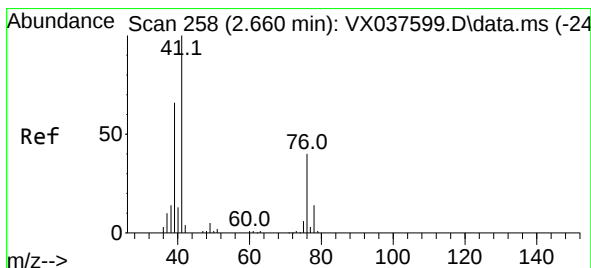
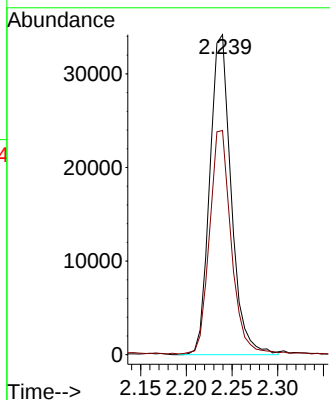
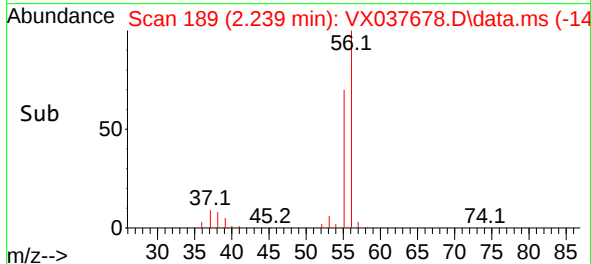
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion: 56 Resp: 55698
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

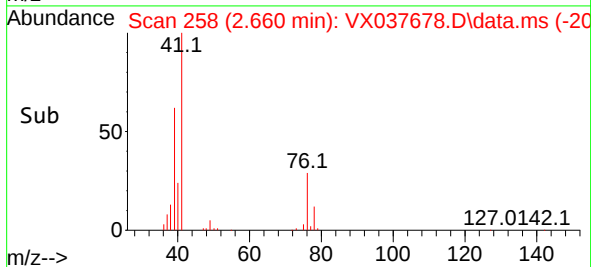
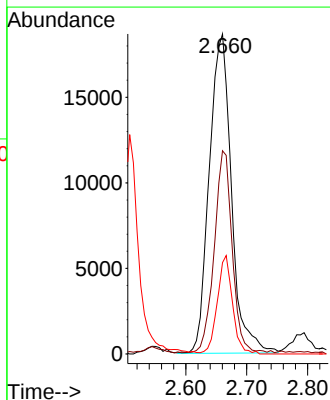
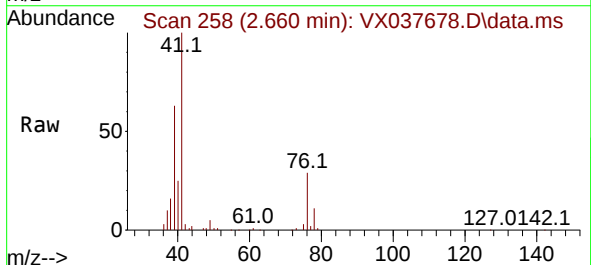
Manual Integrations
APPROVED

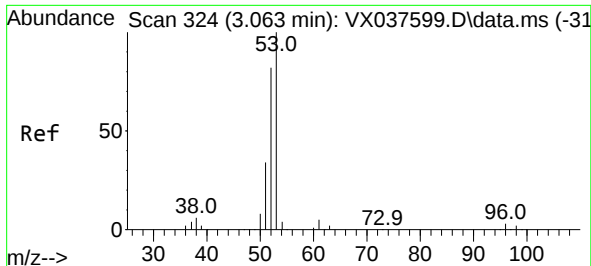
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#14
Allyl chloride
Concen: 100.754 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

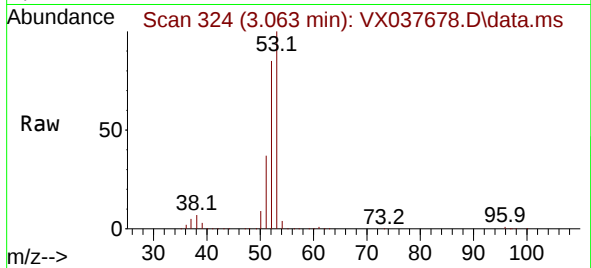
Tgt Ion: 41 Resp: 47285
Ion Ratio Lower Upper
41 100
39 51.1 55.8 83.6#
76 21.1 24.3 36.5#





#15
Acrylonitrile
Concen: 1536.530 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

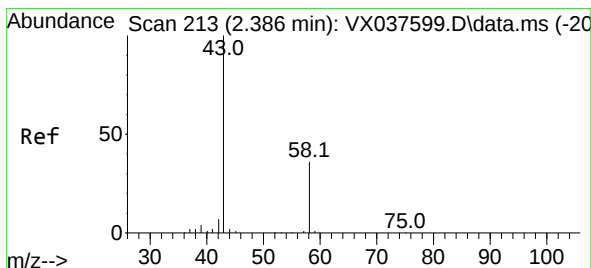
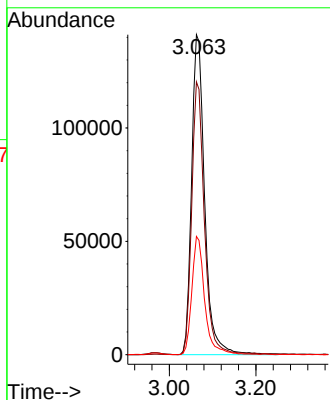
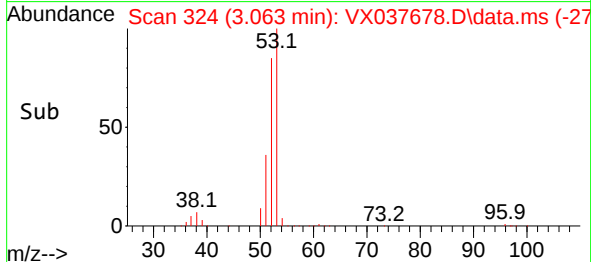
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion: 53 Resp: 296868
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.3 29.8 44.6

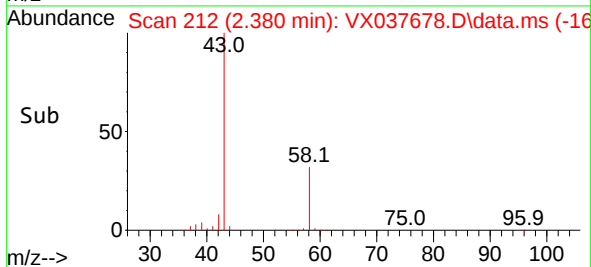
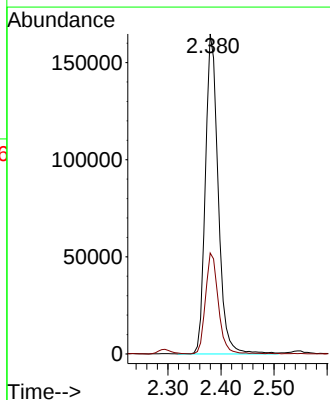
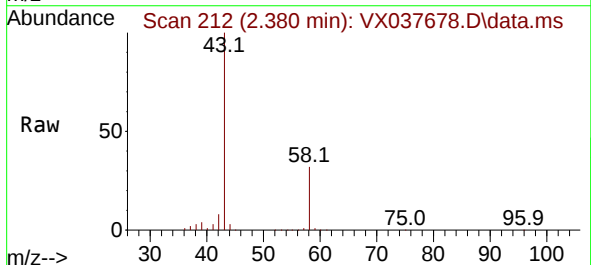
Manual Integrations
APPROVED

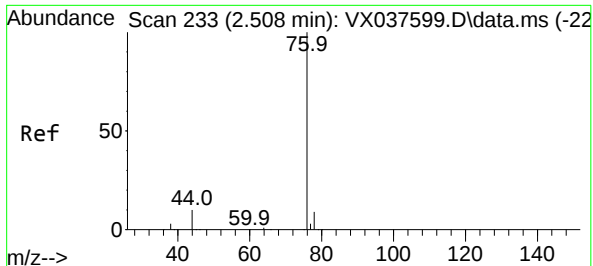
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#16
Acetone
Concen: 1623.596 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 43 Resp: 276534
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9





#17

Carbon Disulfide

Concen: 32.605 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW-11B-37.5-090123MS

Tgt Ion: 76 Resp: 2220

Ion Ratio Lower Upper

76 100

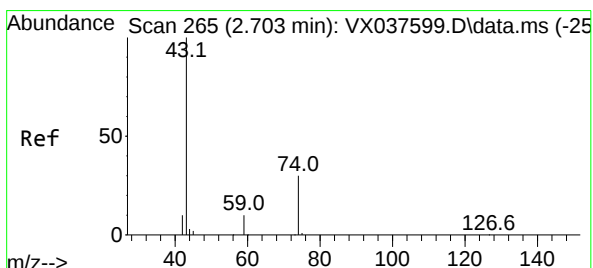
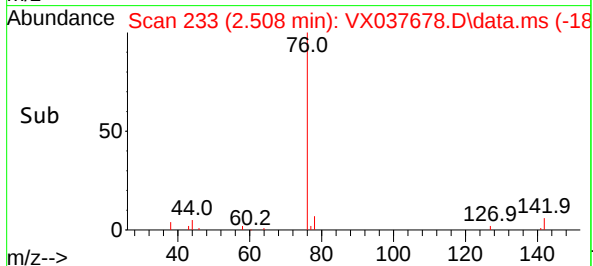
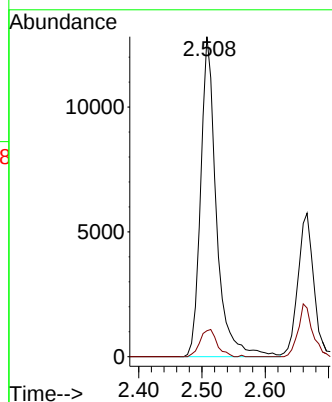
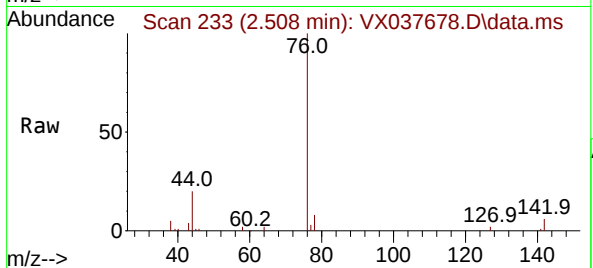
78 8.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#18

Methyl Acetate

Concen: 87.468 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037678.D

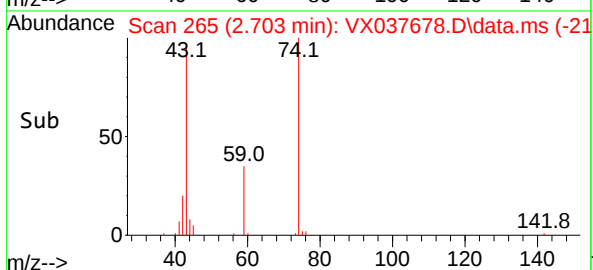
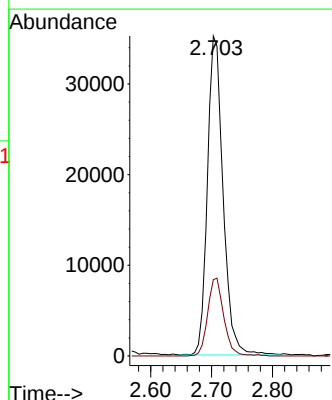
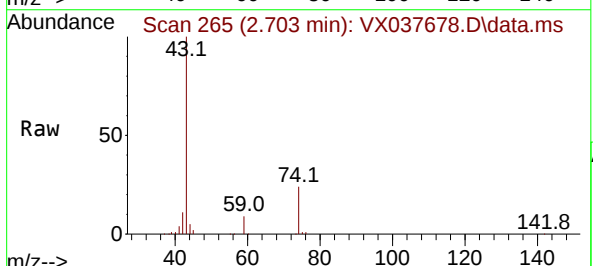
Acq: 12 Sep 2023 19:04

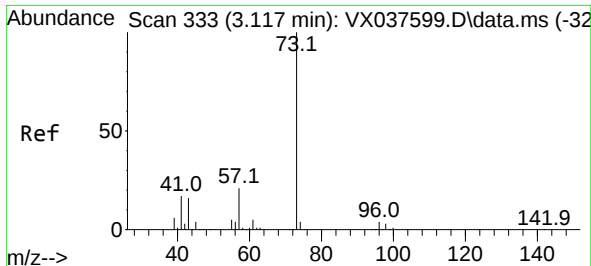
Tgt Ion: 43 Resp: 62913

Ion Ratio Lower Upper

43 100

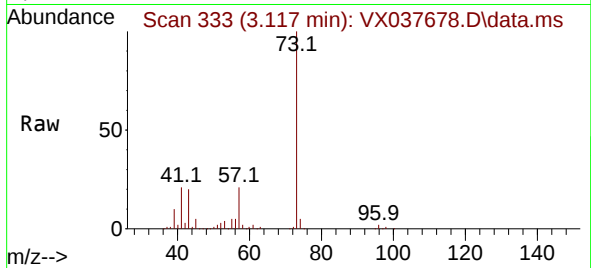
74 25.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 278.245 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

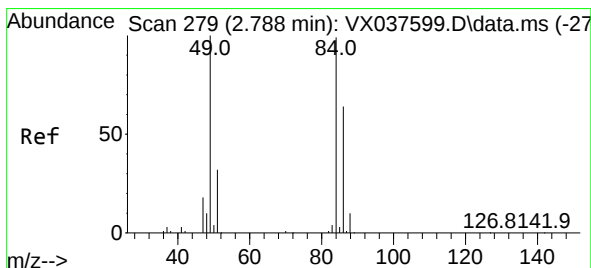
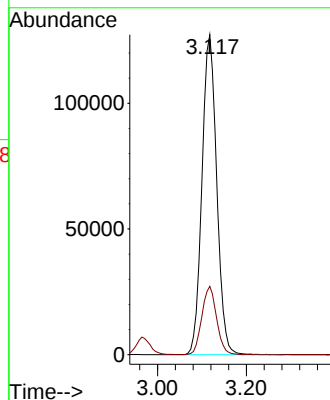
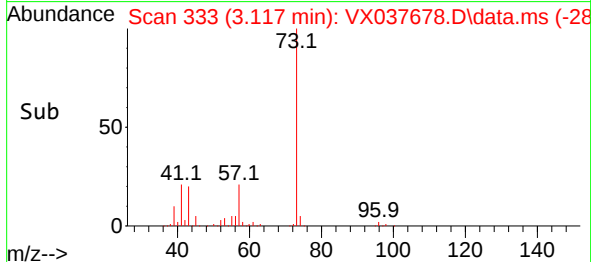
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion: 73 Resp: 294270
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

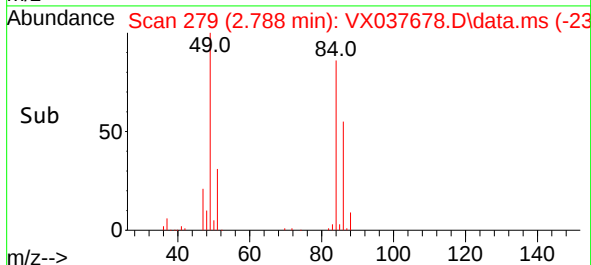
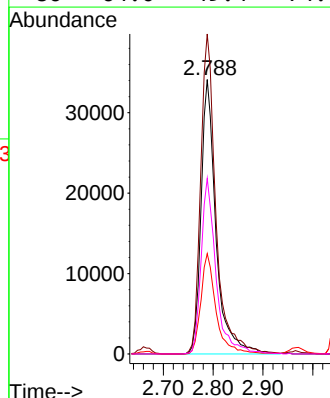
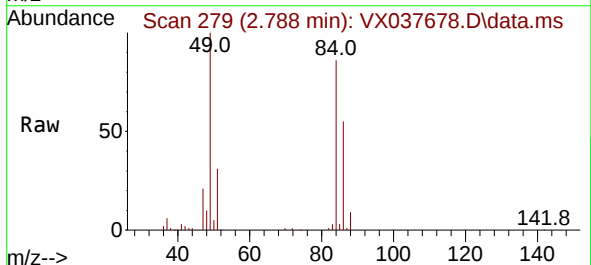
Manual Integrations
APPROVED

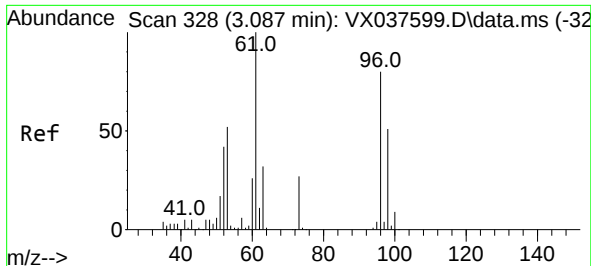
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#20
Methylene Chloride
Concen: 220.514 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

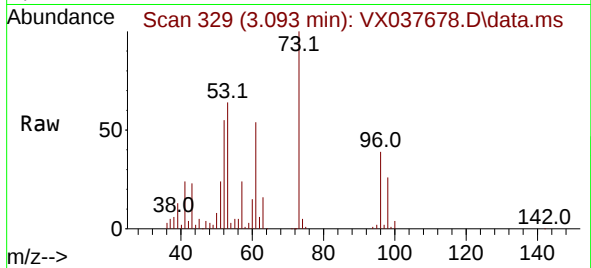
Tgt Ion: 84 Resp: 71190
Ion Ratio Lower Upper
84 100
49 116.6 103.6 155.4
51 36.6 33.8 50.6
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 90.777 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

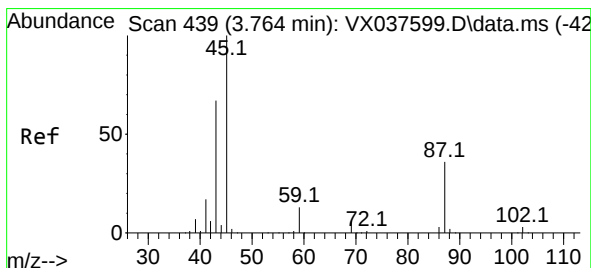
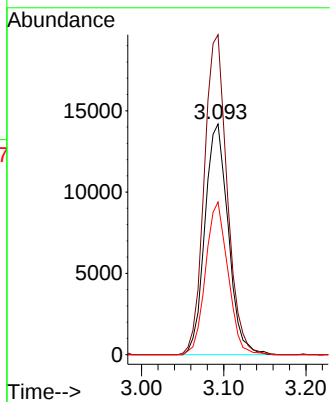
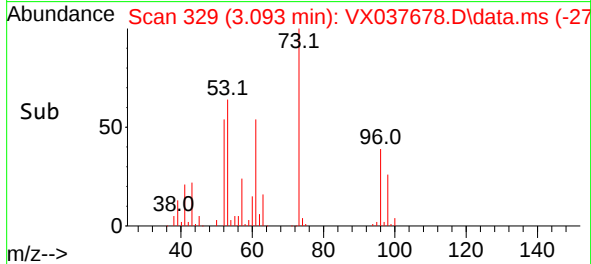
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion: 96 Resp: 27979
Ion Ratio Lower Upper
96 100
61 138.7 119.2 178.8
98 66.2 48.7 73.1

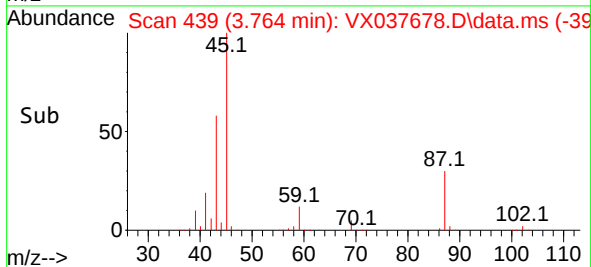
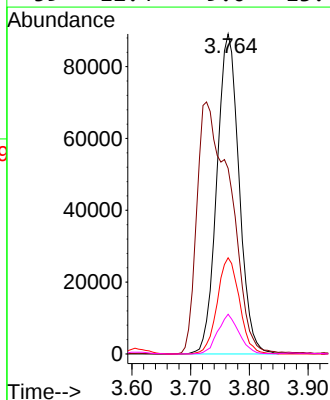
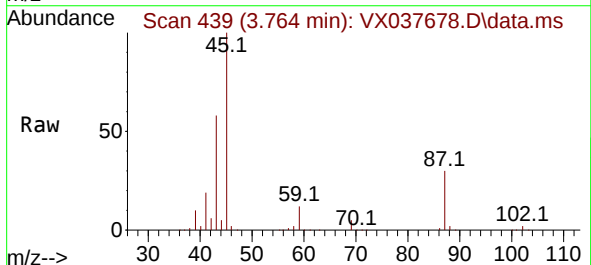
Manual Integrations
APPROVED

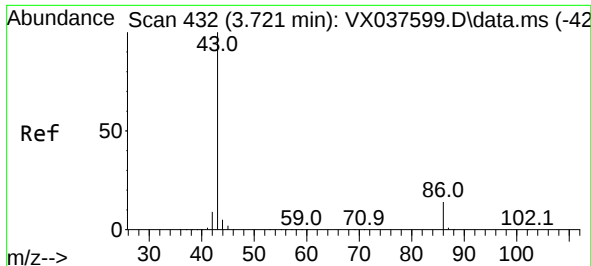
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#22
Diisopropyl ether
Concen: 228.833 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

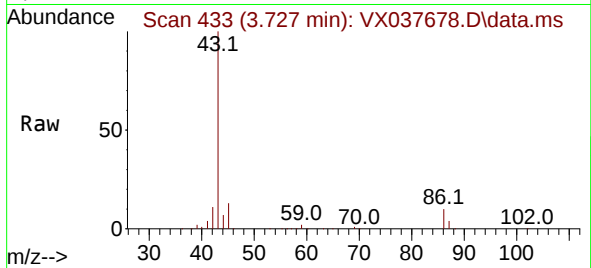
Tgt Ion: 45 Resp: 233961
Ion Ratio Lower Upper
45 100
43 57.9 69.7 104.5#
87 30.0 20.8 31.2
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 374.052 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037678.D
 Acq: 12 Sep 2023 19:04

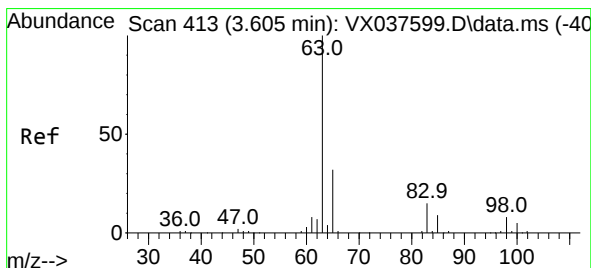
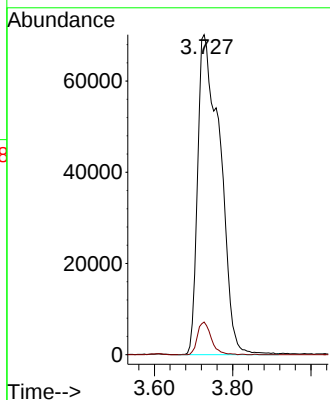
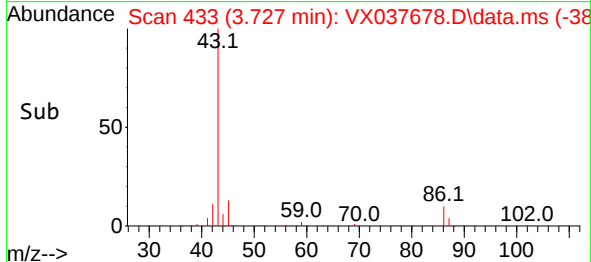
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11B-37.5-090123MS



Tgt Ion: 43 Resp: 278949
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

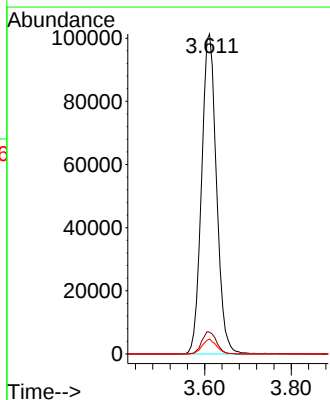
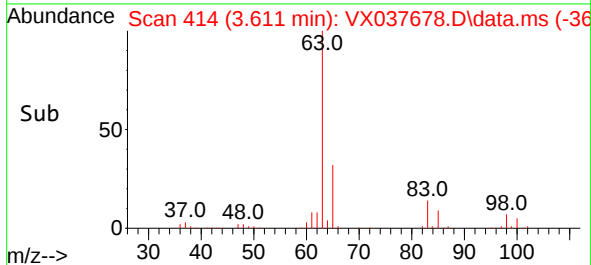
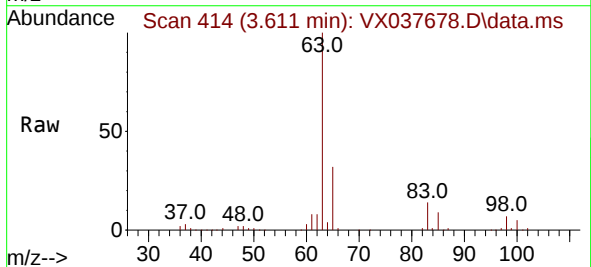
Manual Integrations
 APPROVED

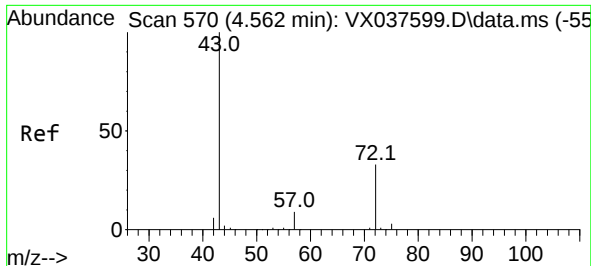
Reviewed By :John Carlone 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023



#24
 1,1-Dichloroethane
 Concen: 407.247 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037678.D
 Acq: 12 Sep 2023 19:04

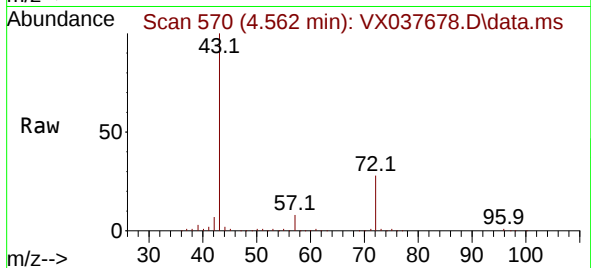
Tgt Ion: 63 Resp: 242634
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 1521.635 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

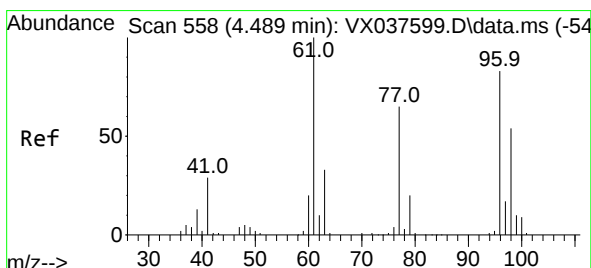
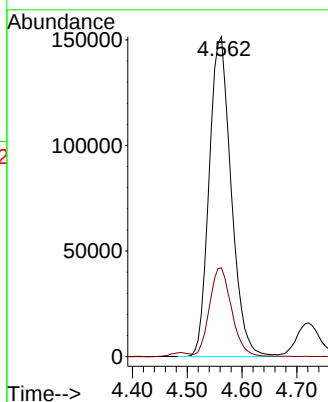
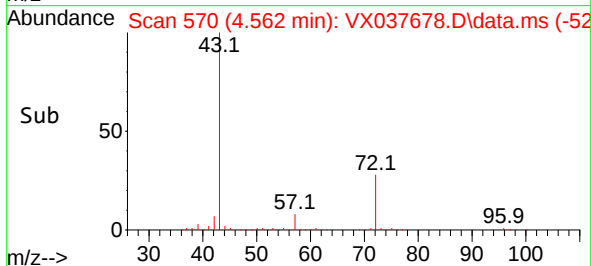
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



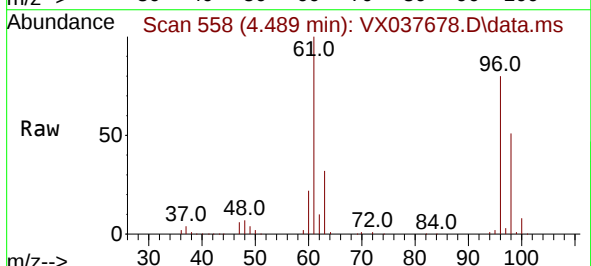
Tgt Ion: 43 Resp: 422584
Ion Ratio Lower Upper
43 100
72 27.6 19.4 29.2

Manual Integrations
APPROVED

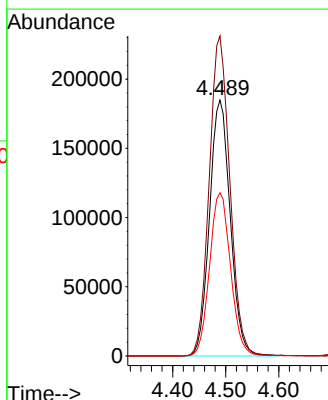
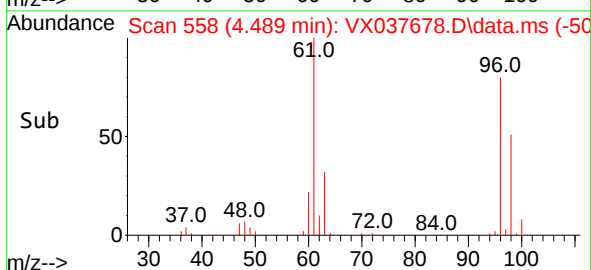
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

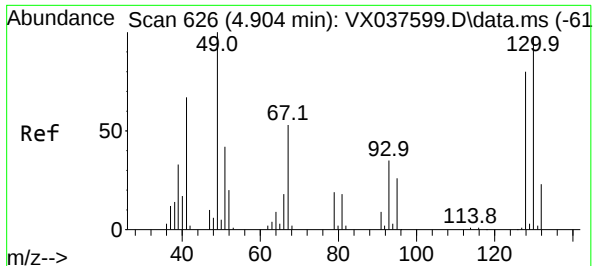


#27
cis-1,2-Dichloroethene
Concen: 1336.540 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04



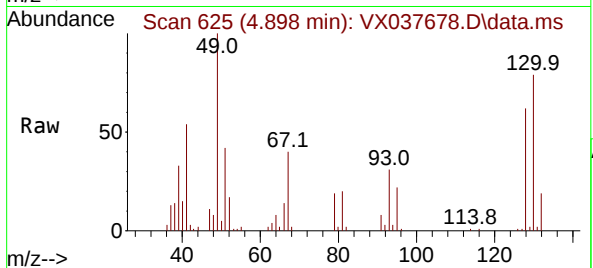
Tgt Ion: 96 Resp: 502346
Ion Ratio Lower Upper
96 100
61 124.8 0.0 312.2
98 64.5 0.0 129.0





#28
Bromochloromethane
Concen: 210.956 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

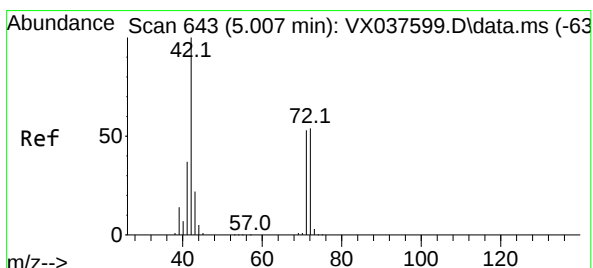
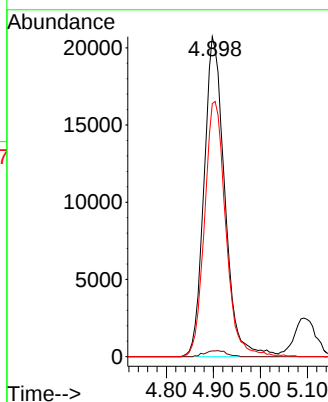
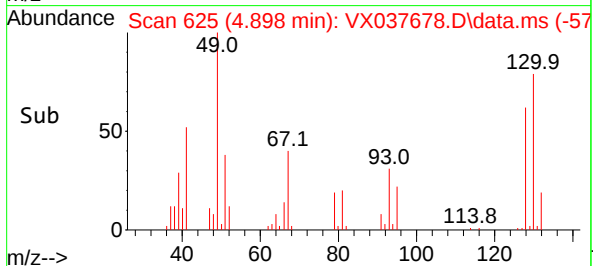
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion: 49 Resp: 63499
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 81.3 57.5 86.3

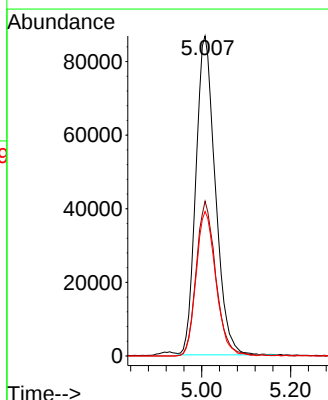
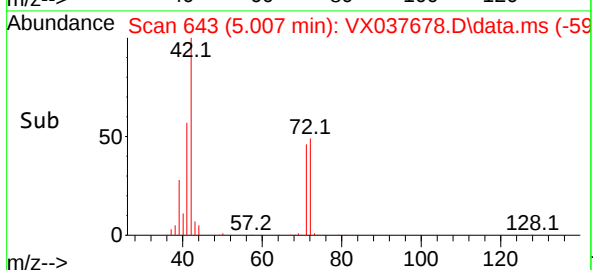
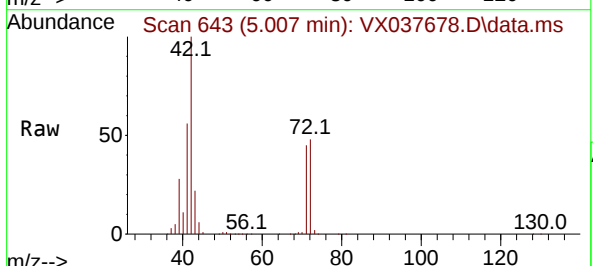
Manual Integrations
APPROVED

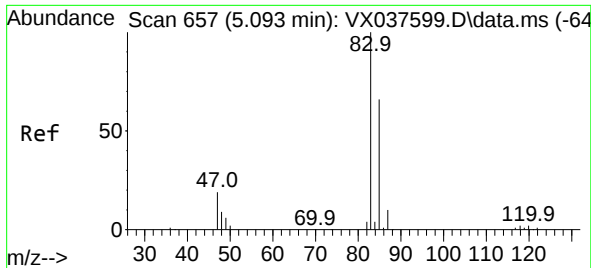
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#29
Tetrahydrofuran
Concen: 1494.551 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 42 Resp: 264316
Ion Ratio Lower Upper
42 100
72 48.9 34.2 51.4
71 45.9 32.2 48.2





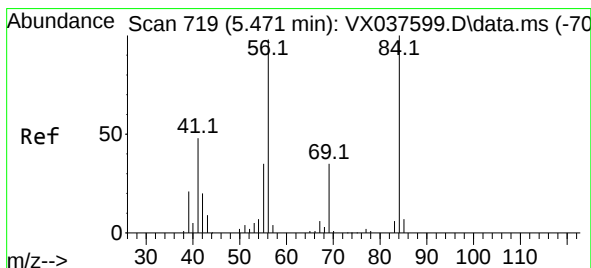
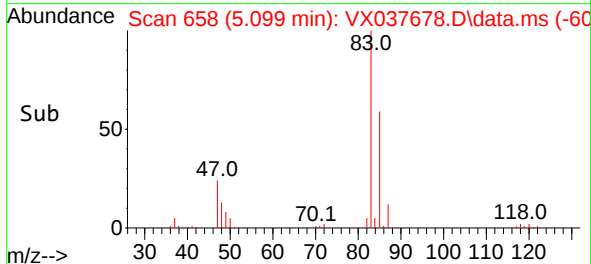
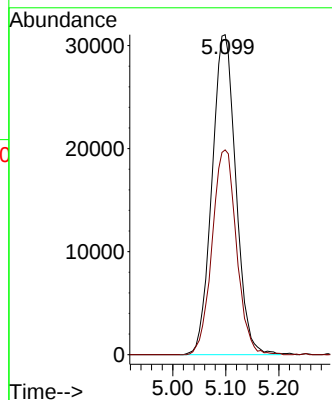
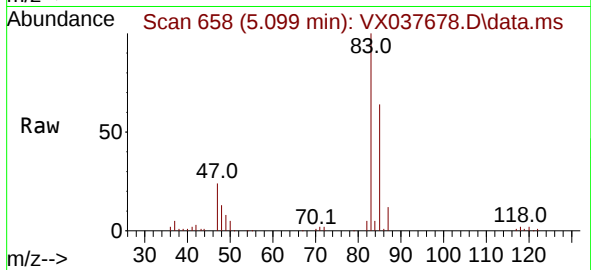
#30
Chloroform
Concen: 150.783 ug/l
RT: 5.099 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS

Tgt Ion: 83 Resp: 97019
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5

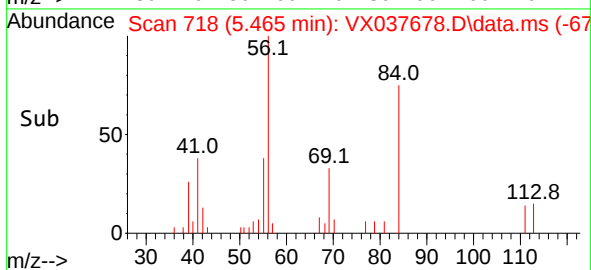
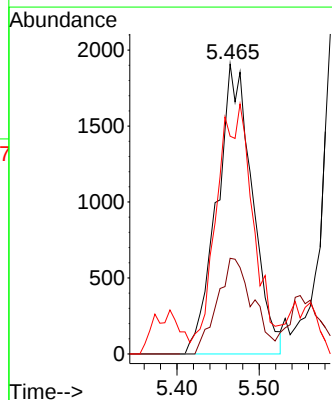
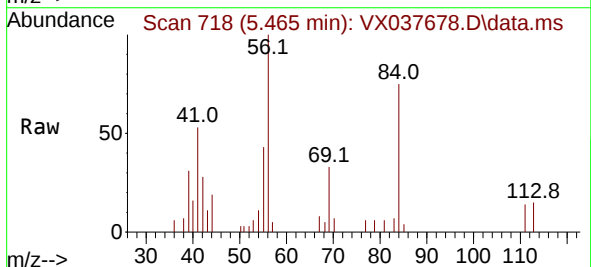
Manual Integrations
APPROVED

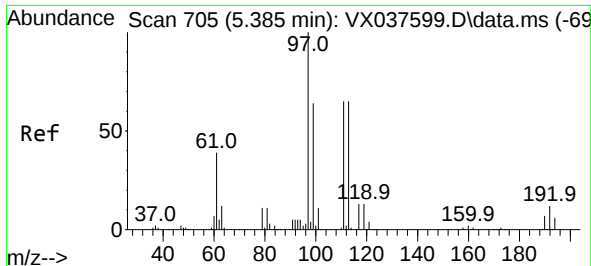
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#31
Cyclohexane
Concen: 11.754 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 56 Resp: 5702
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 67.5 65.9 98.9





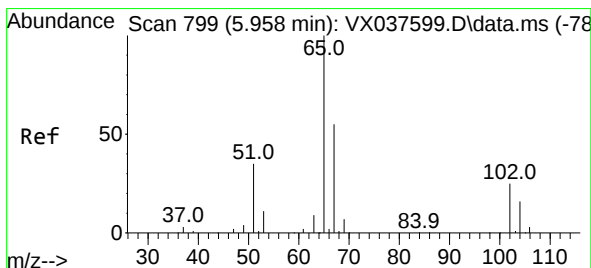
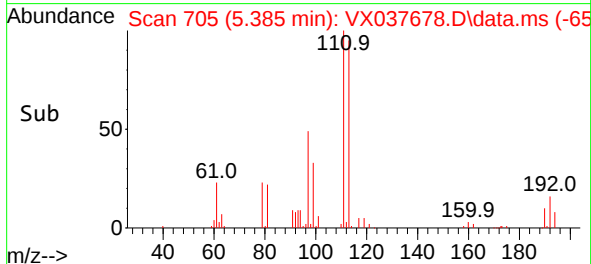
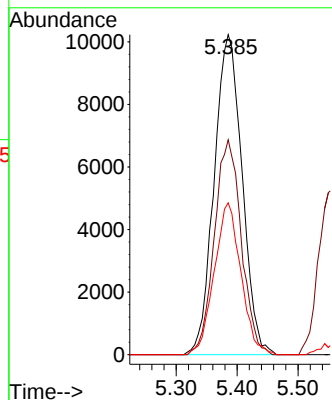
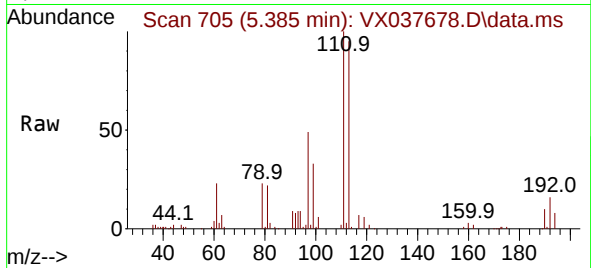
#32
1,1,1-Trichloroethane
Concen: 60.912 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS

Tgt Ion: 97 Resp: 32620
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 45.3 36.4 54.6

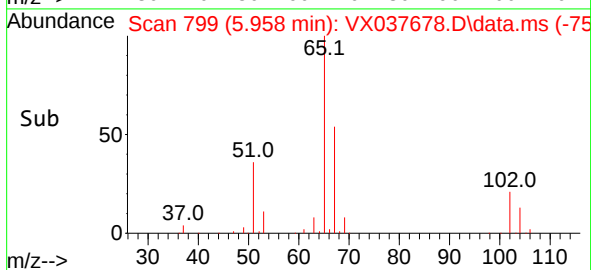
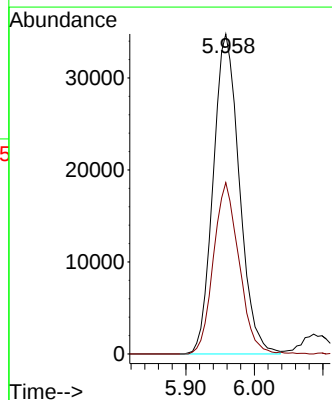
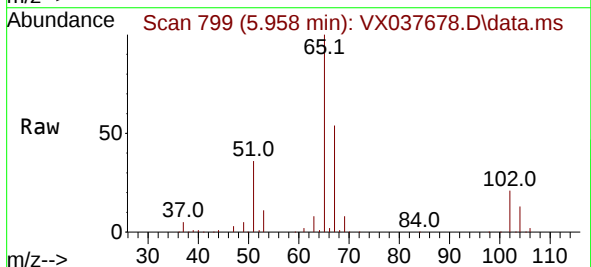
Manual Integrations
APPROVED

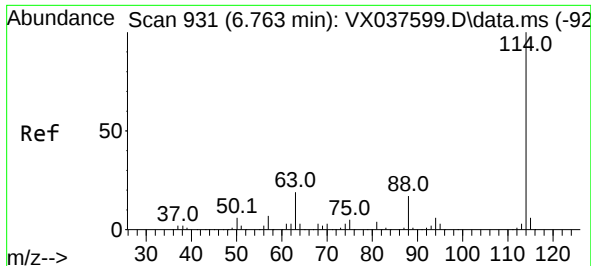
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#33
1,2-Dichloroethane-d4
Concen: 218.936 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

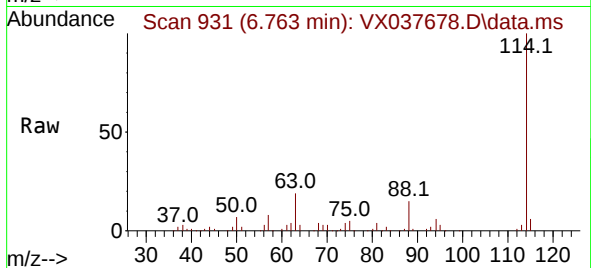
Tgt Ion: 65 Resp: 92236
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

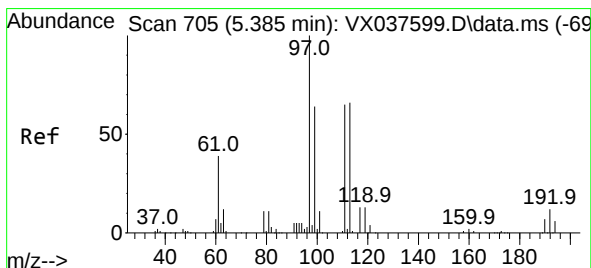
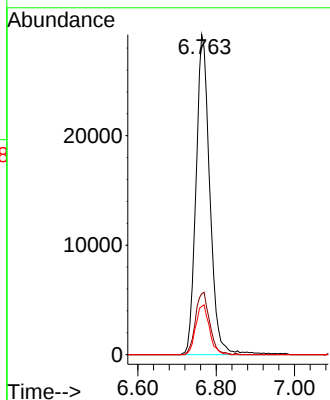
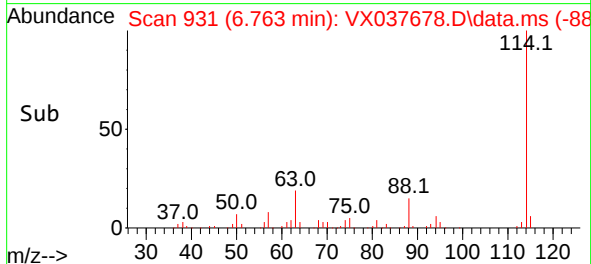
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion:114 Resp: 71840
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.1 0.0 36.6

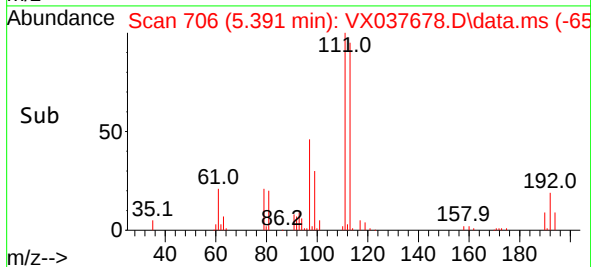
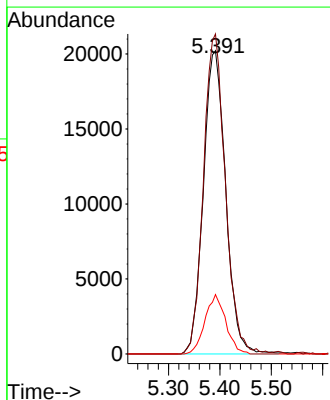
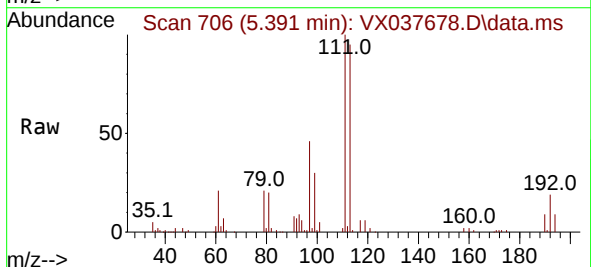
Manual Integrations
APPROVED

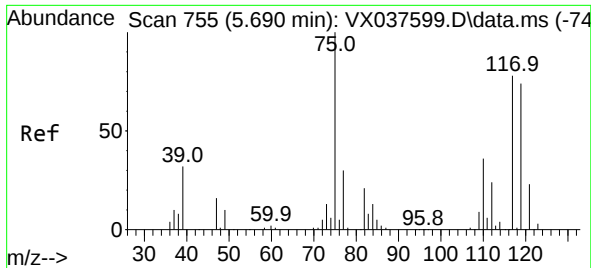
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#35
Dibromofluoromethane
Concen: 120.009 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

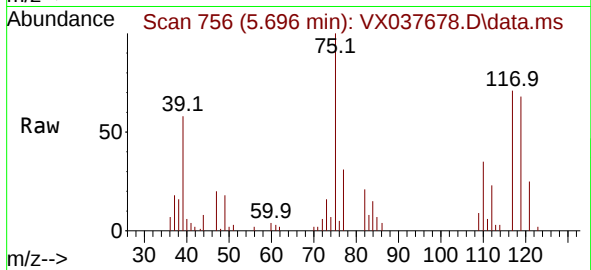
Tgt Ion:113 Resp: 61110
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.2 13.3 19.9





#36
1,1-Dichloropropene
Concen: 18.083 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

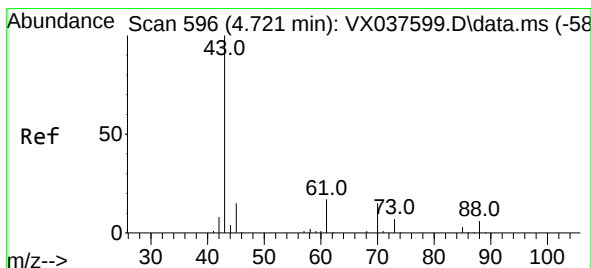
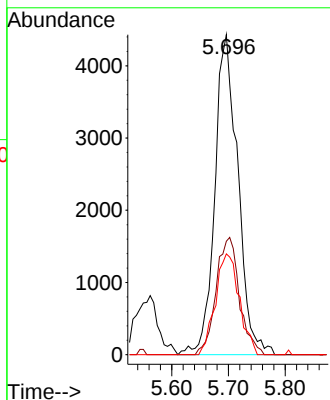
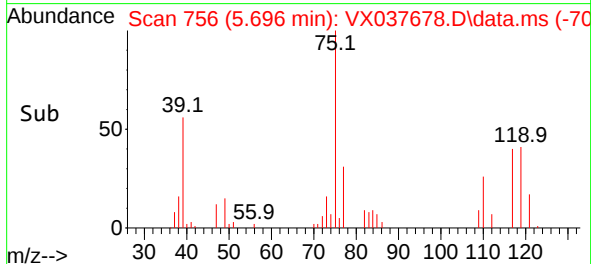
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion: 75 Resp: 12520
Ion Ratio Lower Upper
75 100
110 37.1 17.0 50.9
77 32.6 24.7 37.1

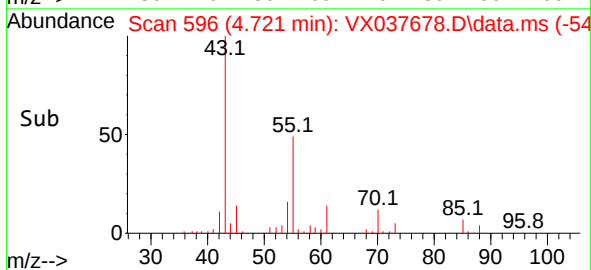
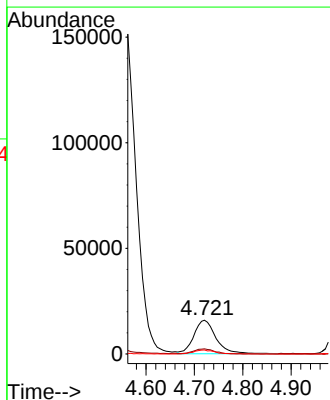
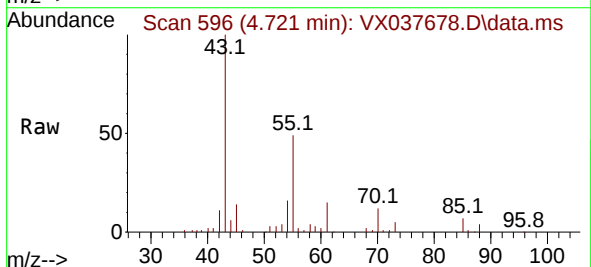
Manual Integrations
APPROVED

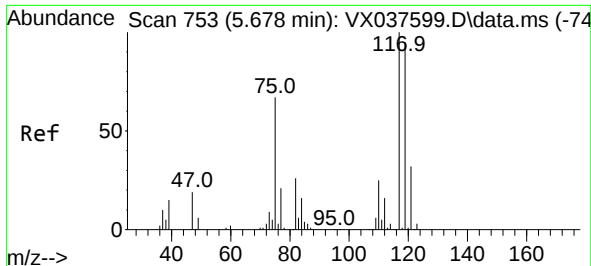
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#37
Ethyl Acetate
Concen: 63.358 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

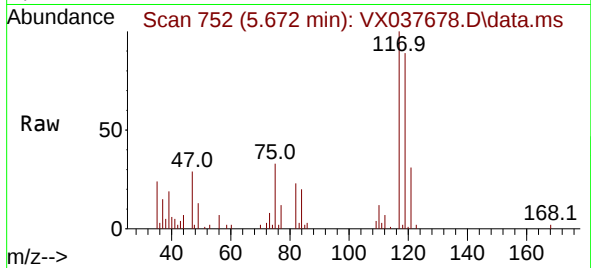
Tgt Ion: 43 Resp: 50219
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 11.0 8.3 12.5





#38
Carbon Tetrachloride
Concen: 20.347 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

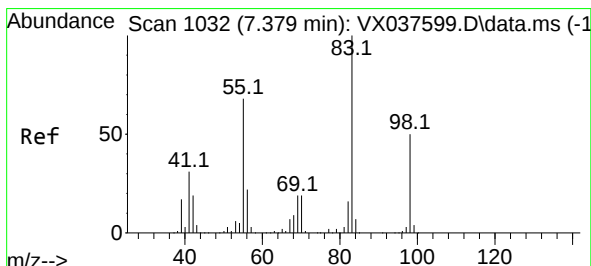
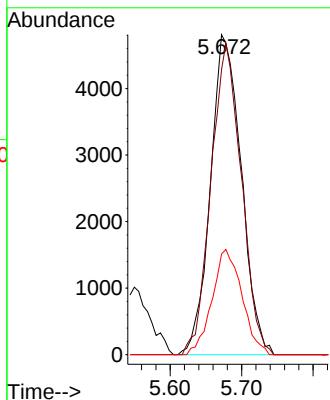
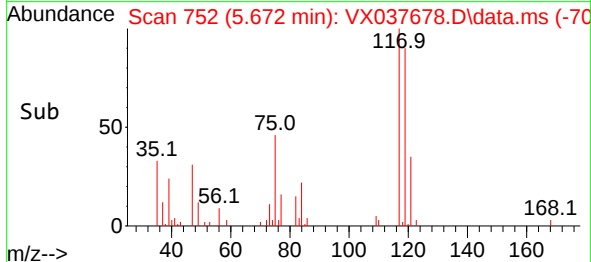
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion: 117 Resp: 1439
Ion Ratio Lower Upper
117 100
119 89.1 78.2 117.2
121 31.5 24.4 36.6

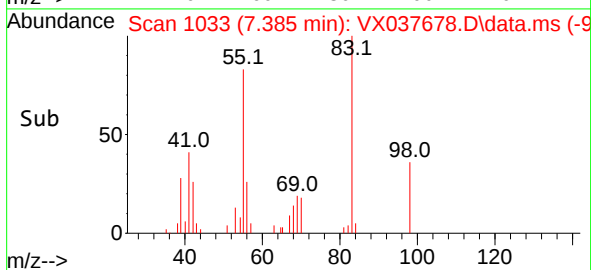
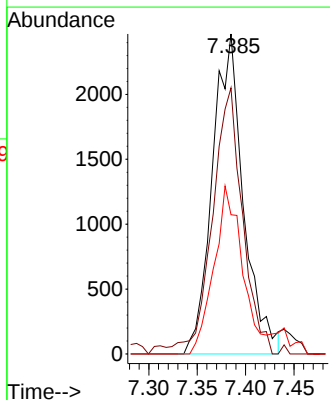
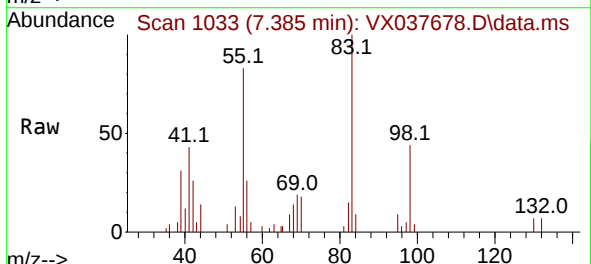
Manual Integrations
APPROVED

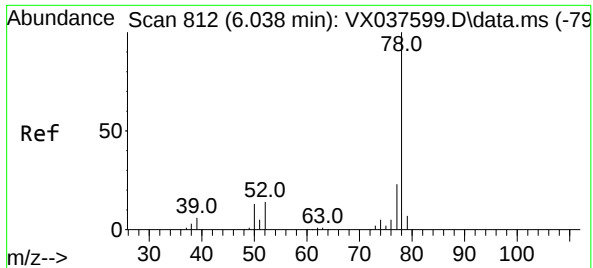
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#39
Methylcyclohexane
Concen: 6.701 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

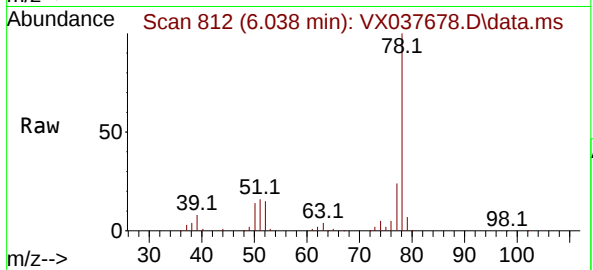
Tgt Ion: 83 Resp: 5493
Ion Ratio Lower Upper
83 100
55 83.1 64.6 97.0
98 43.5 36.7 55.1





#40
Benzene
Concen: 64.289 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

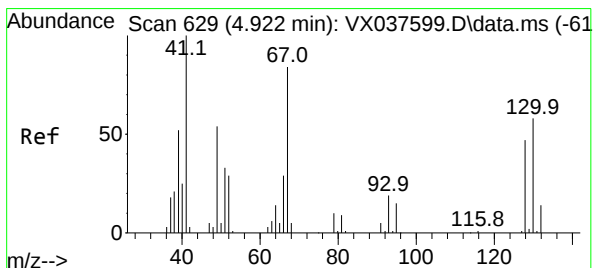
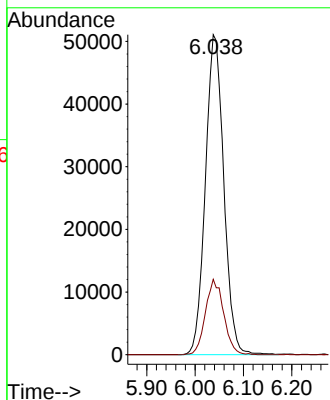
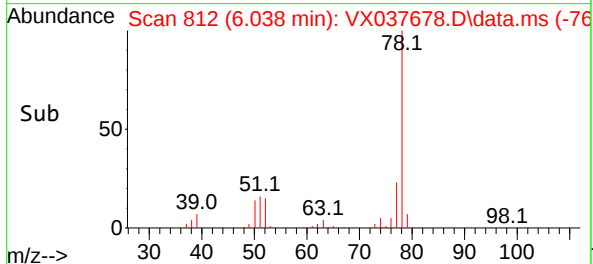
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion: 78 Resp: 135008
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

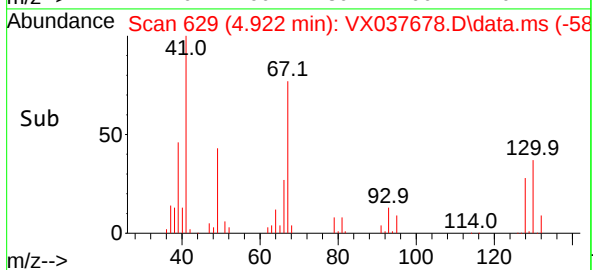
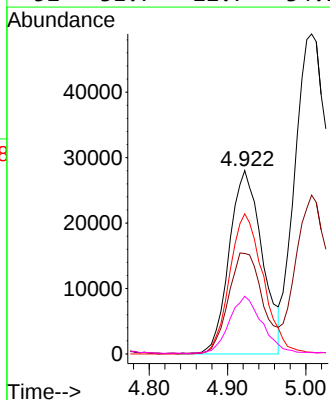
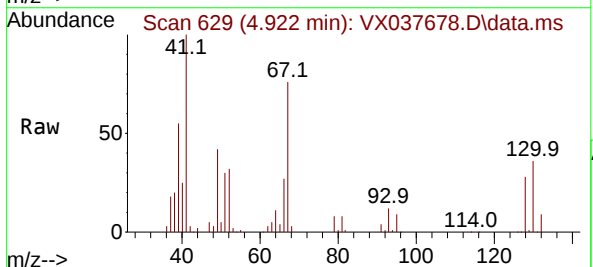
Manual Integrations
APPROVED

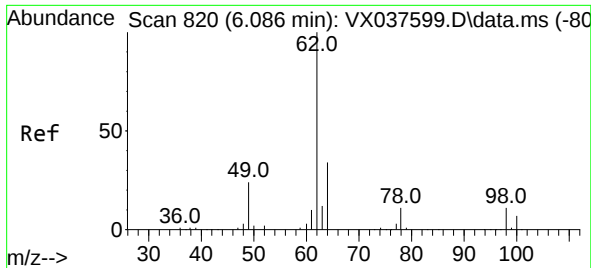
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#41
Methacrylonitrile
Concen: 196.523 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

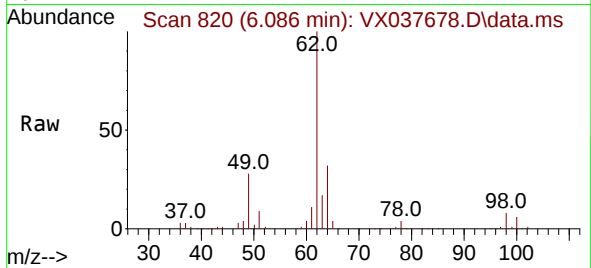
Tgt Ion: 41 Resp: 82047
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 78.1 52.6 78.8
52 31.7 22.7 34.1





#42
1,2-Dichloroethane
Concen: 170.035 ug/l
RT: 6.086 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

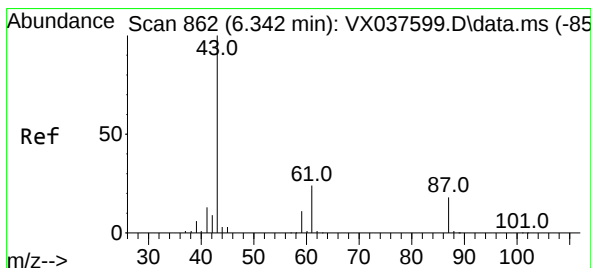
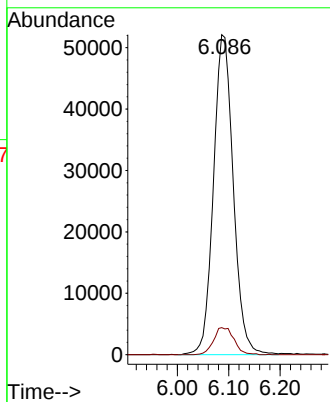
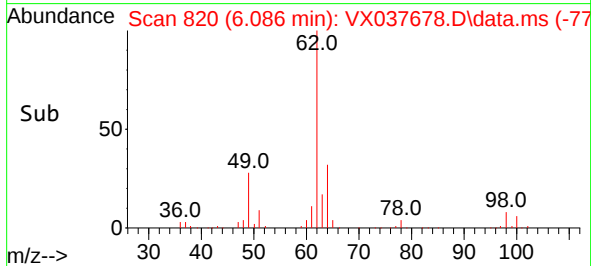
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



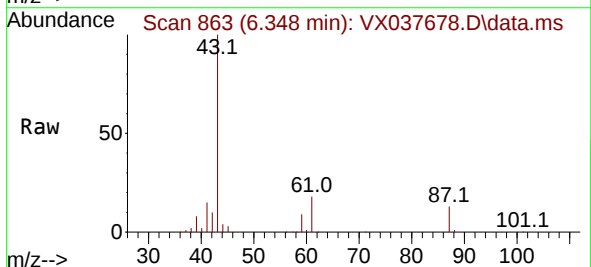
Tgt Ion: 62 Resp: 13956
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.0

Manual Integrations
APPROVED

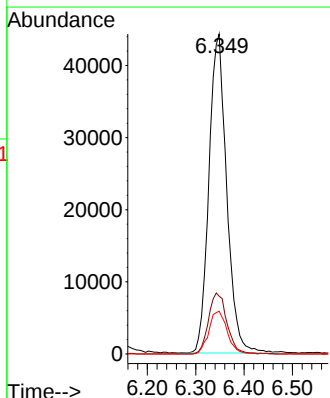
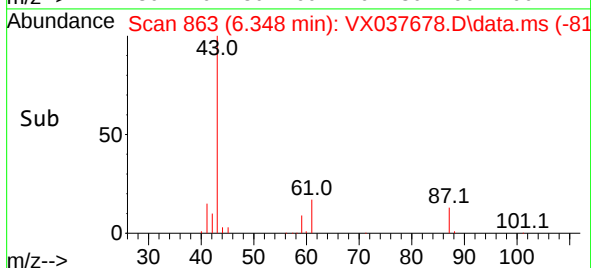
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

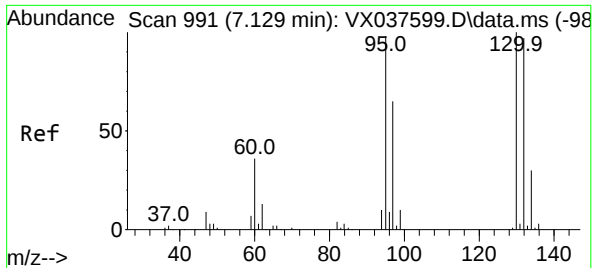


#43
Isopropyl Acetate
Concen: 89.110 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04



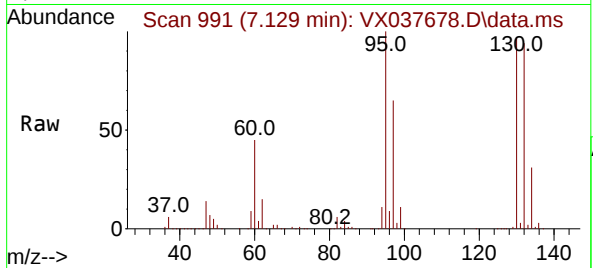
Tgt Ion: 43 Resp: 112681
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 13.8 9.8 14.6





#44
Trichloroethene
Concen: 4132.074 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

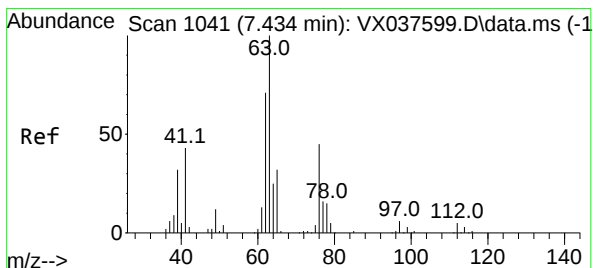
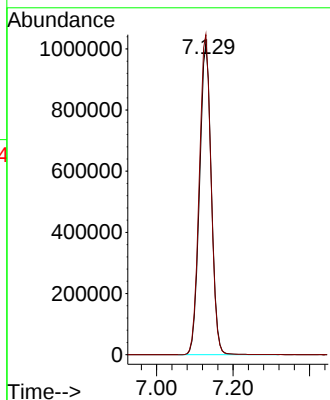
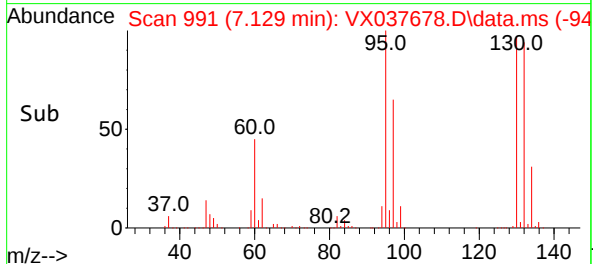
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



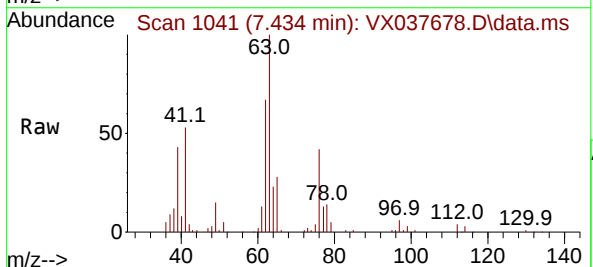
Tgt Ion:130 Resp: 216801
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.4

Manual Integrations
APPROVED

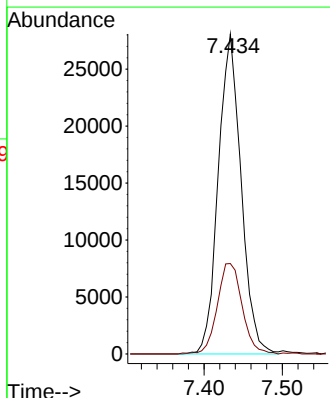
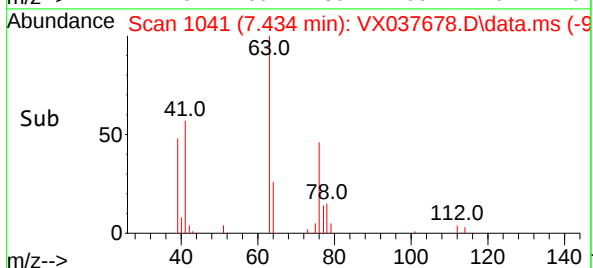
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

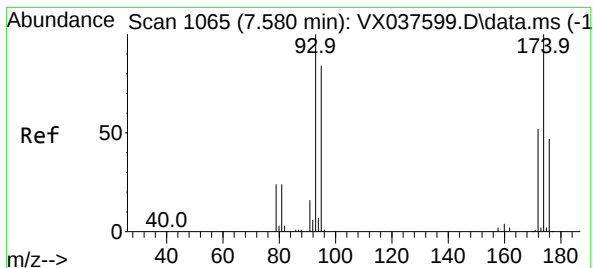


#45
1,2-Dichloropropane
Concen: 102.610 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04



Tgt Ion: 63 Resp: 56867
Ion Ratio Lower Upper
63 100
65 28.2 24.3 36.5





#46

Dibromomethane

Concen: 132.161 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW-11B-37.5-090123MS

Tgt Ion: 93 Resp: 53280

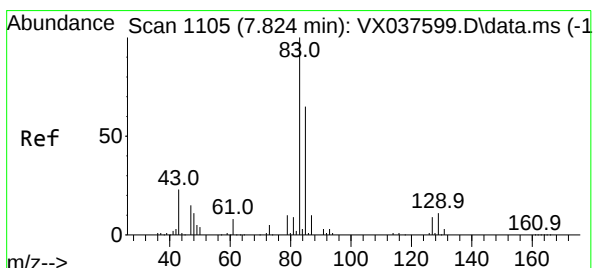
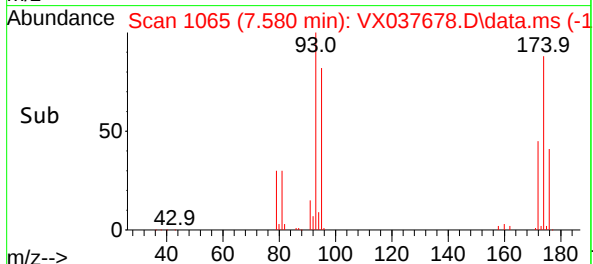
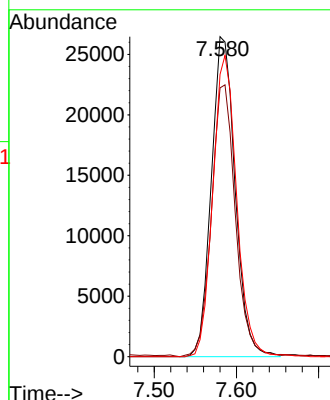
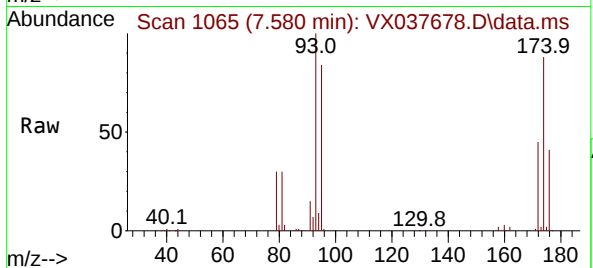
Ion	Ratio	Lower	Upper
93	100		
95	86.0	66.6	100.0
174	94.3	69.4	104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#47

Bromodichloromethane

Concen: 105.098 ug/l

RT: 7.824 min Scan# 1105

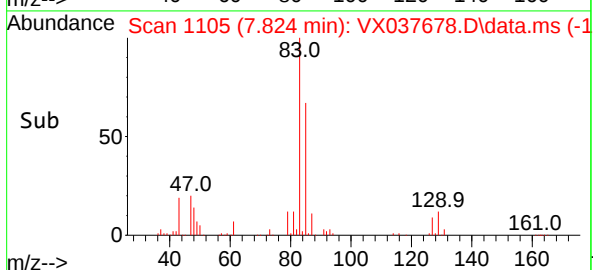
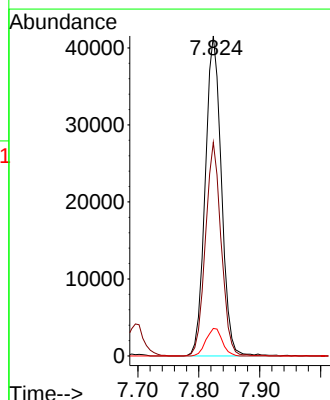
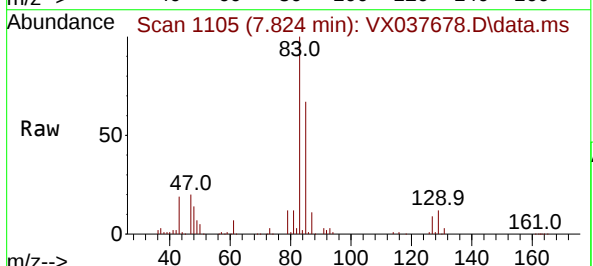
Delta R.T. 0.000 min

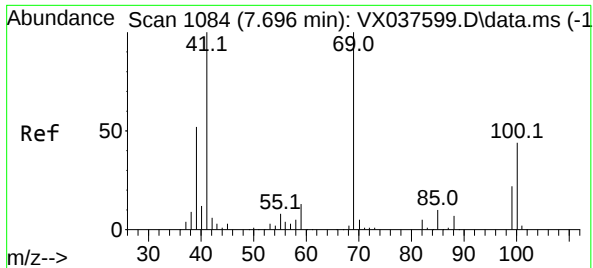
Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Tgt Ion: 83 Resp: 76496

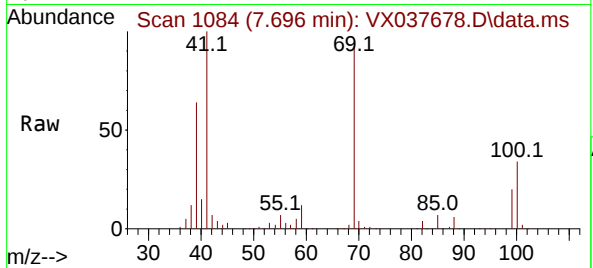
Ion	Ratio	Lower	Upper
83	100		
85	66.8	49.8	74.6
127	8.6	7.1	10.7





#48
Methyl methacrylate
Concen: 172.832 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

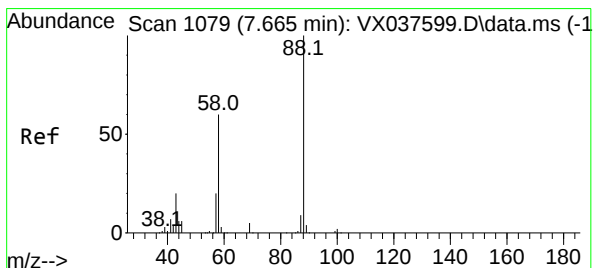
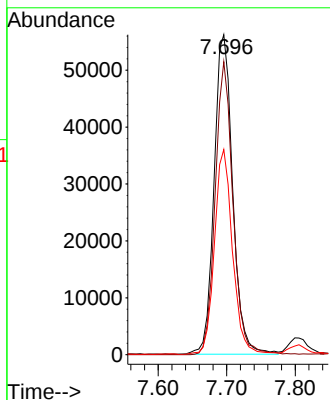
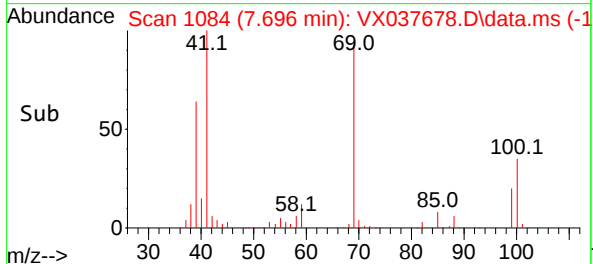
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion: 41 Resp: 105649
Ion Ratio Lower Upper
41 100
69 87.9 59.2 88.8
39 62.2 47.7 71.5

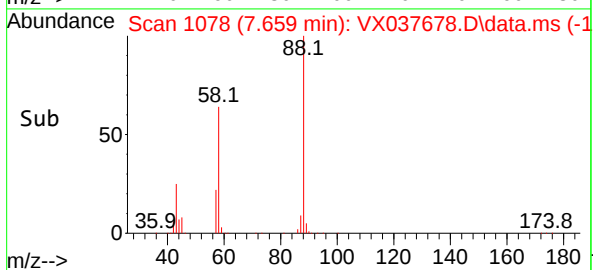
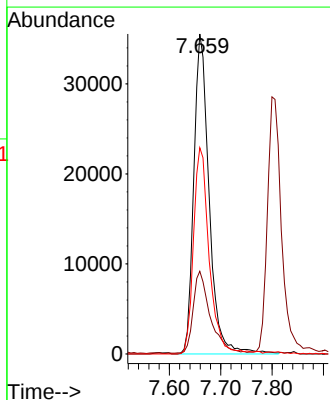
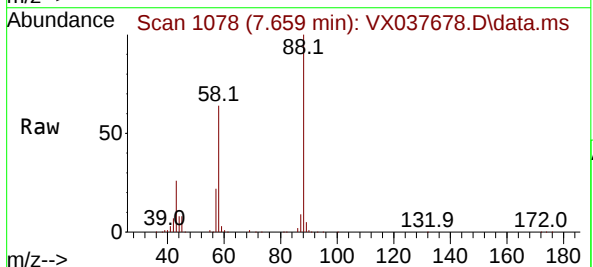
Manual Integrations
APPROVED

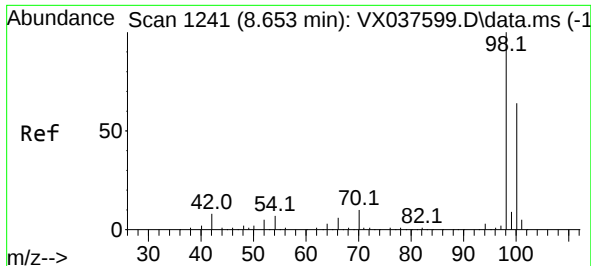
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#49
1,4-Dioxane
Concen: 4868.341 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

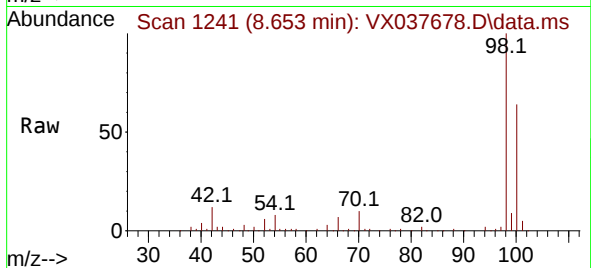
Tgt Ion: 88 Resp: 73728
Ion Ratio Lower Upper
88 100
43 28.8 0.0 0.0#
58 65.8 60.1 90.1





#50
Toluene-d8
Concen: 37.971 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

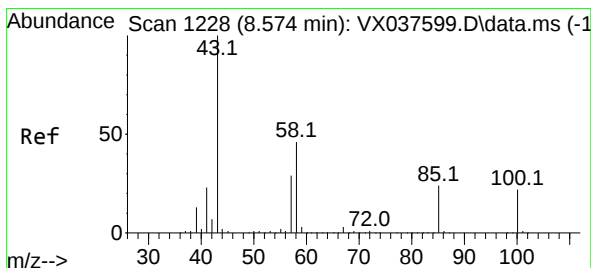
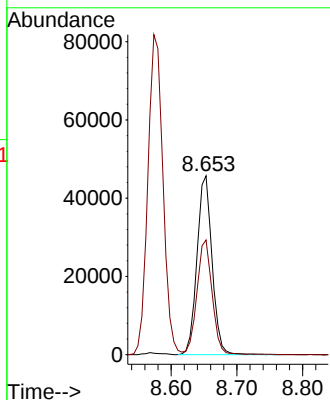
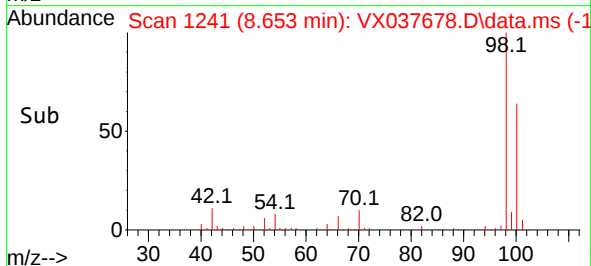
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion: 98 Resp: 7292
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

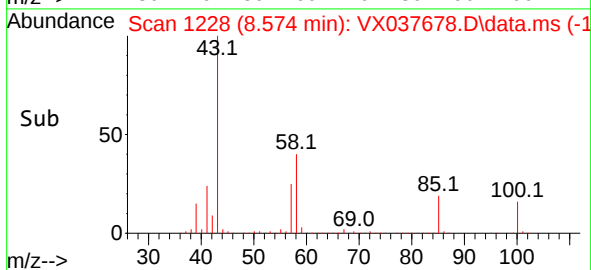
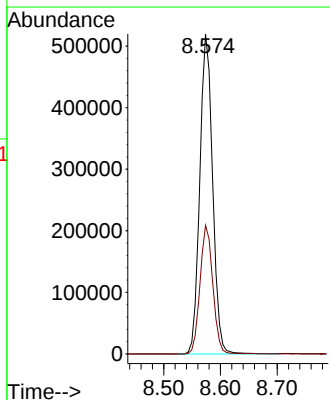
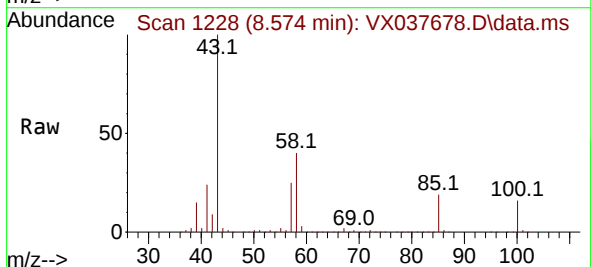
Manual Integrations
APPROVED

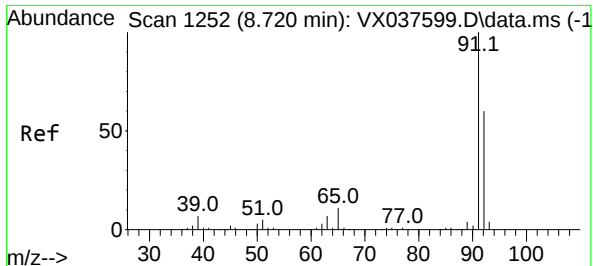
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#51
4-Methyl-2-Pentanone
Concen: 982.439 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

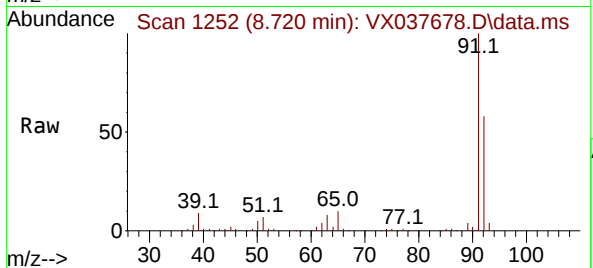
Tgt Ion: 43 Resp: 815743
Ion Ratio Lower Upper
43 100
58 40.1 30.4 45.6





#52
Toluene
Concen: 33.759 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

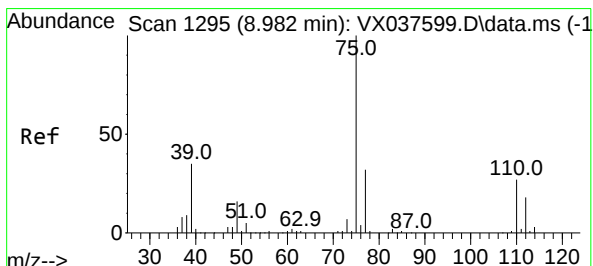
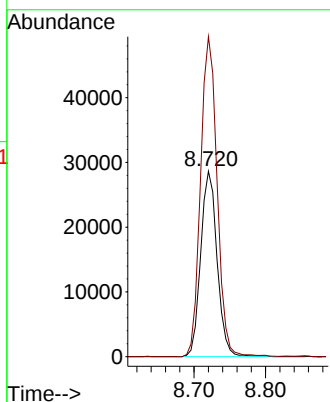
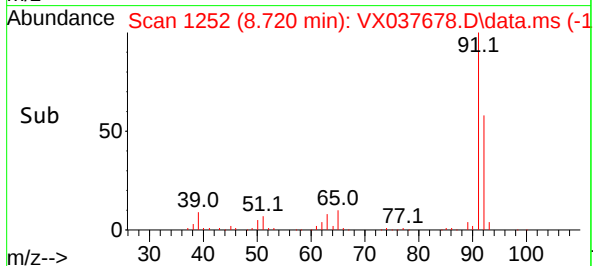
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



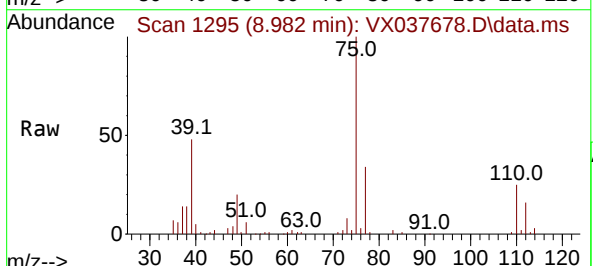
Tgt Ion: 92 Resp: 4558
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2

Manual Integrations
APPROVED

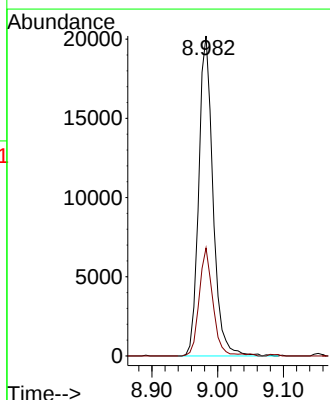
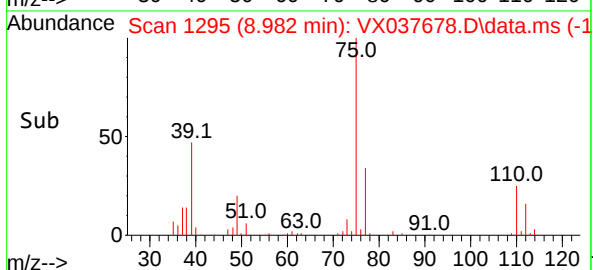
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

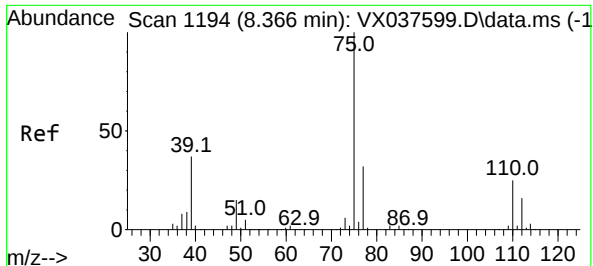


#53
t-1,3-Dichloropropene
Concen: 41.190 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04



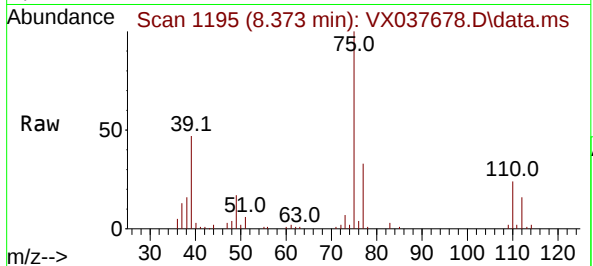
Tgt Ion: 75 Resp: 30395
Ion Ratio Lower Upper
75 100
77 33.8 25.7 38.5





#54
 cis-1,3-Dichloropropene
 Concen: 39.013 ug/l
 RT: 8.373 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX037678.D
 Acq: 12 Sep 2023 19:04

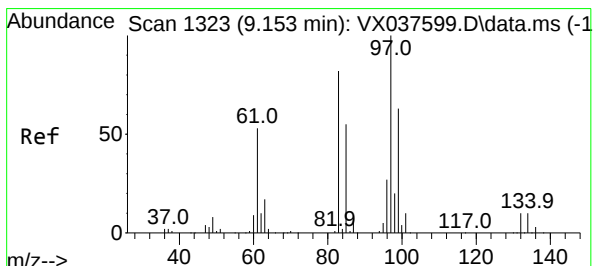
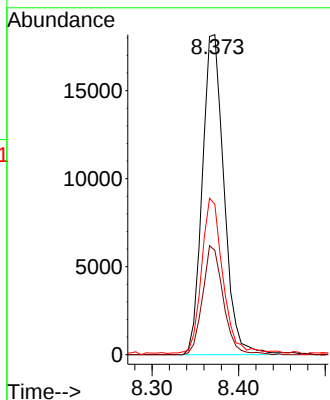
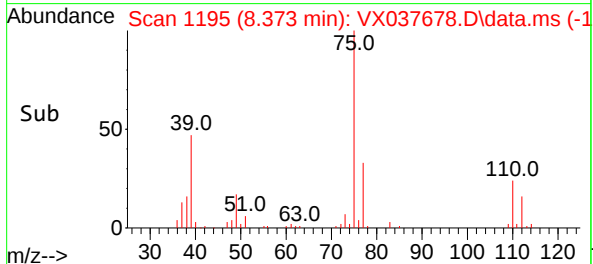
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11B-37.5-090123MS



Tgt Ion: 75 Resp: 31590
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 46.5 46.7 70.1

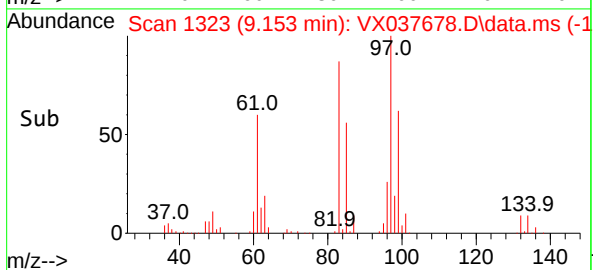
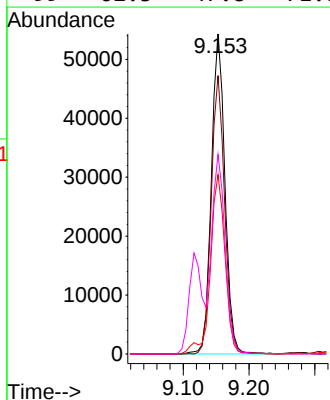
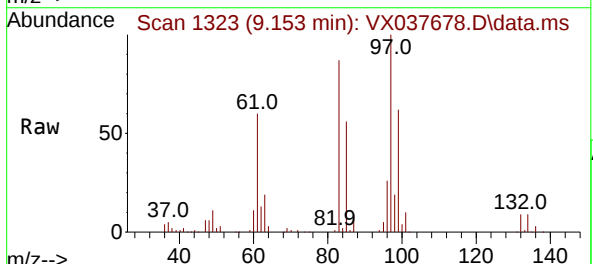
Manual Integrations
 APPROVED

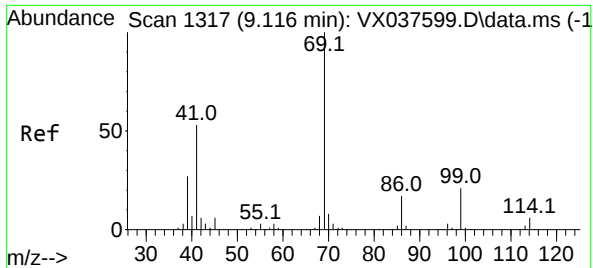
Reviewed By :John Carlone 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023



#55
 1,1,2-Trichloroethane
 Concen: 137.318 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX037678.D
 Acq: 12 Sep 2023 19:04

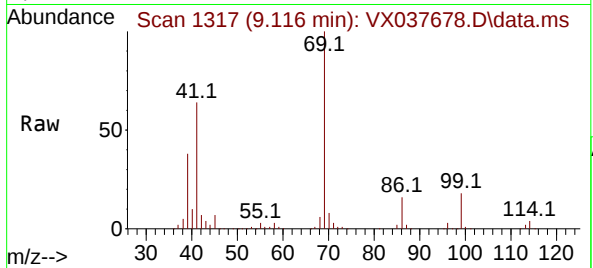
Tgt Ion: 97 Resp: 78074
 Ion Ratio Lower Upper
 97 100
 83 87.0 65.8 98.8
 85 56.1 41.6 62.4
 99 62.3 47.8 71.8





#56
Ethyl methacrylate
Concen: 149.343 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

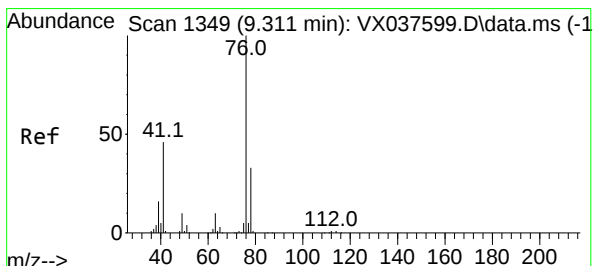
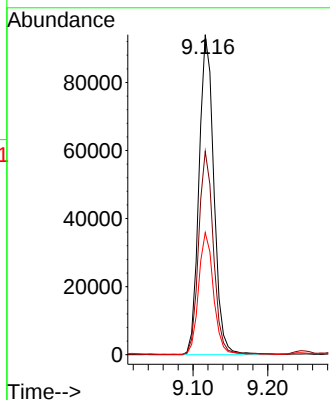
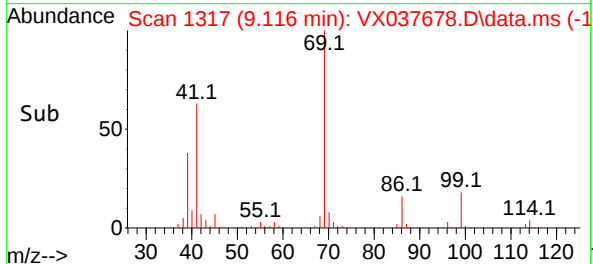
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



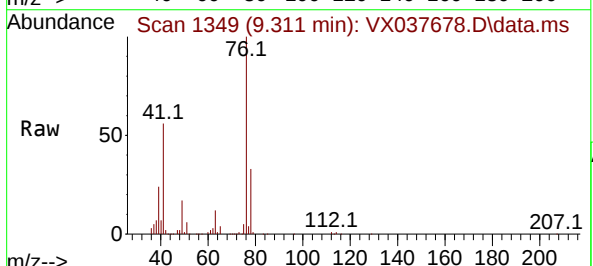
Tgt Ion: 69 Resp: 129914
Ion Ratio Lower Upper
69 100
41 62.5 56.8 85.2
39 38.1 32.0 48.0

Manual Integrations
APPROVED

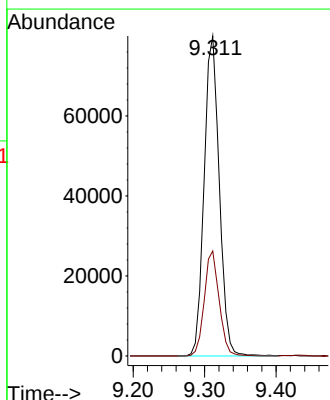
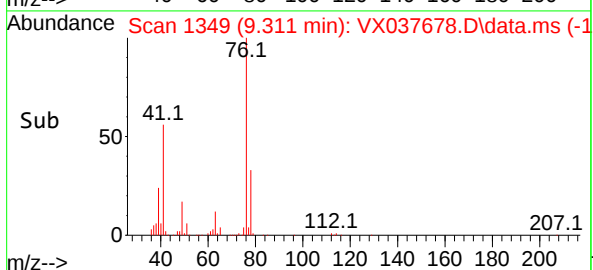
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

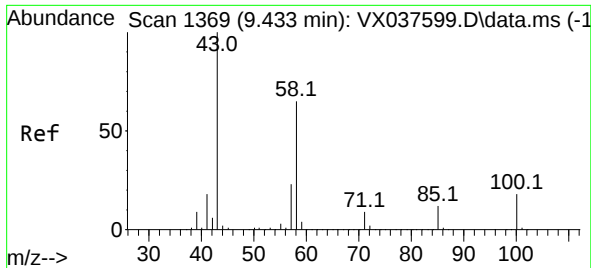


#57
1,3-Dichloropropane
Concen: 123.498 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04



Tgt Ion: 76 Resp: 117778
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1





#59

2-Hexanone

Concen: 985.110 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW-11B-37.5-090123MS

Tgt Ion: 43 Resp: 63138

Ion Ratio Lower Upper

43 100

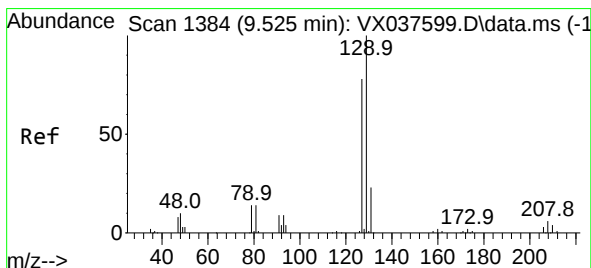
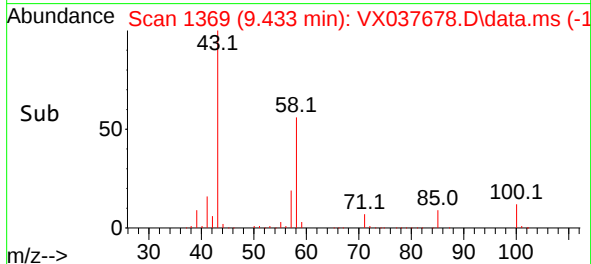
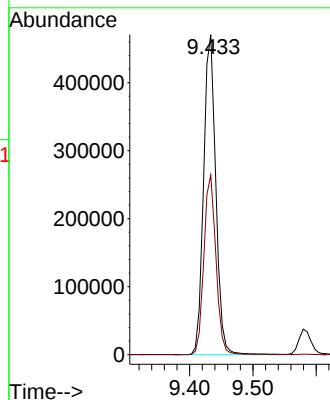
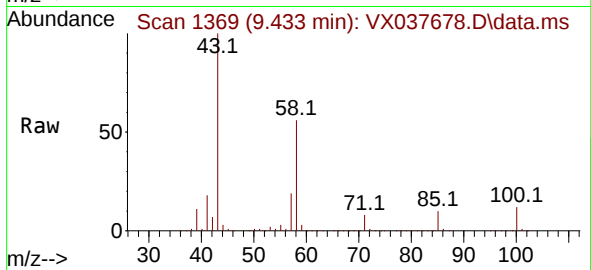
58 55.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#60

Dibromochloromethane

Concen: 111.836 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX037678.D

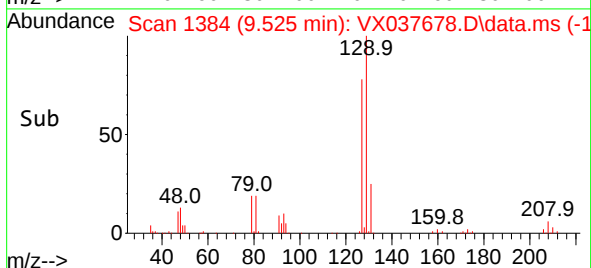
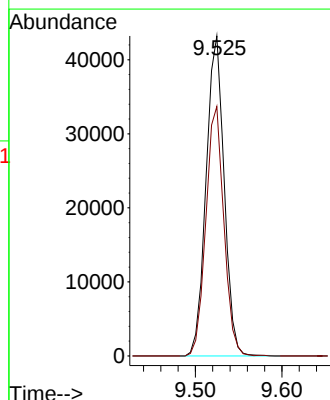
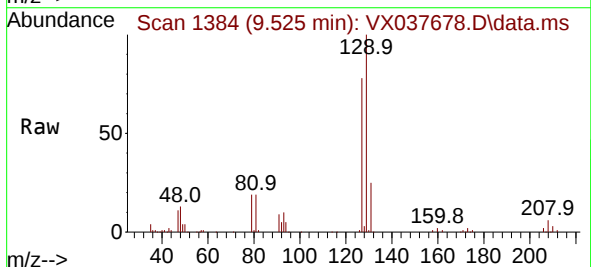
Acq: 12 Sep 2023 19:04

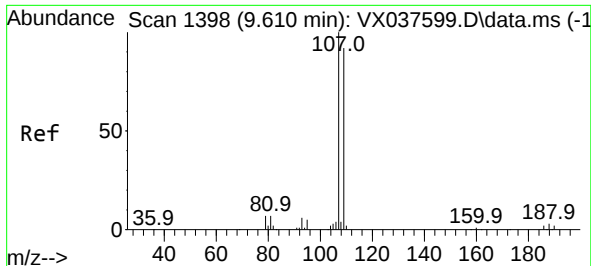
Tgt Ion:129 Resp: 62457

Ion Ratio Lower Upper

129 100

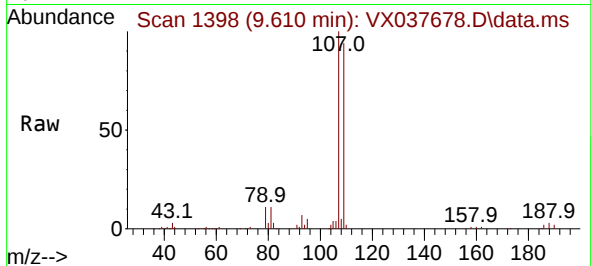
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 123.142 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

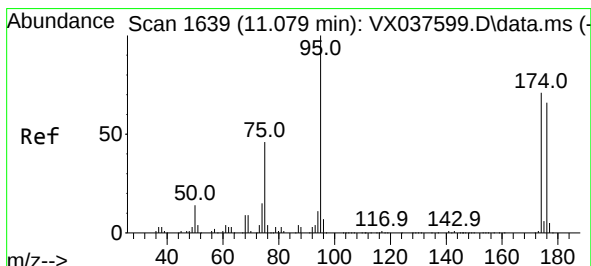
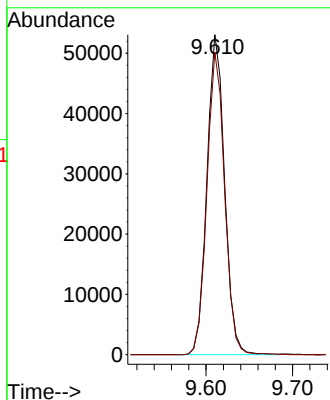
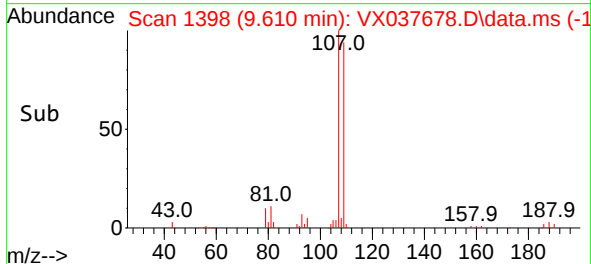
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion:107 Resp: 7525
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

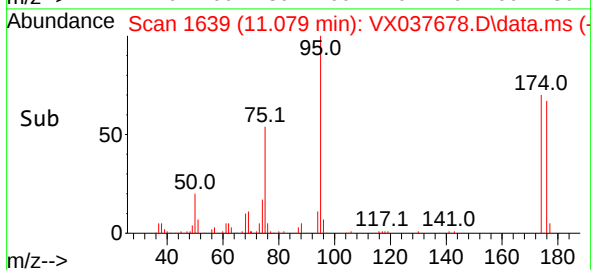
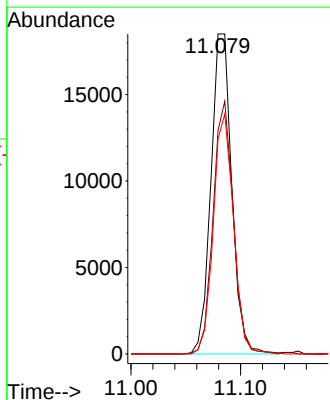
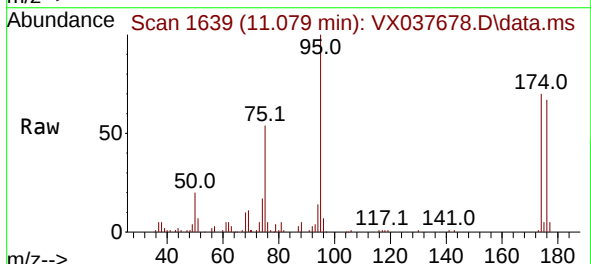
Manual Integrations
APPROVED

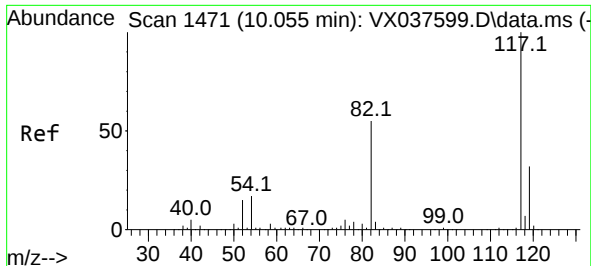
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#62
4-Bromofluorobenzene
Concen: 35.409 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

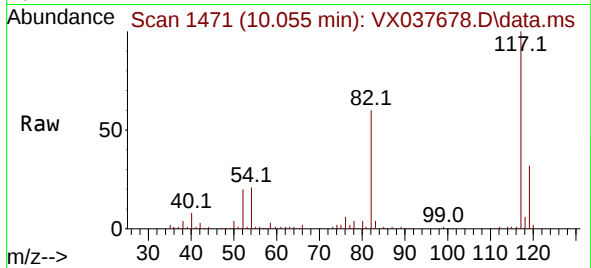
Tgt Ion: 95 Resp: 24533
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 72.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

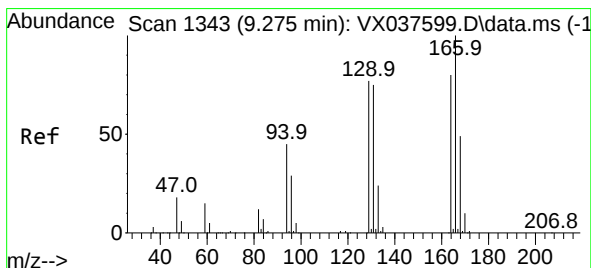
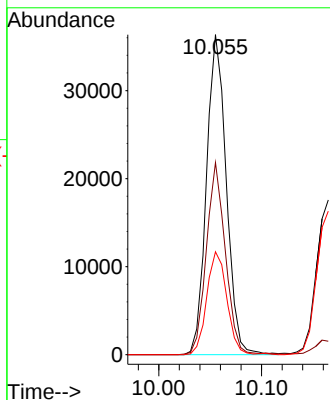
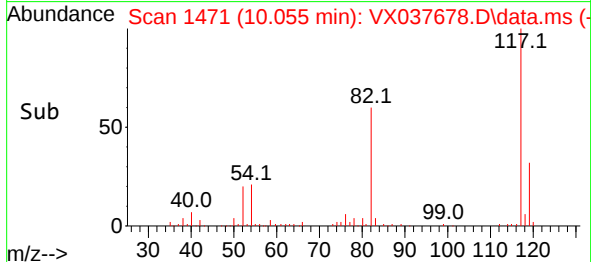
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion:117 Resp: 4863
Ion Ratio Lower Upper
117 100
82 60.1 46.2 69.4
119 32.2 25.5 38.3

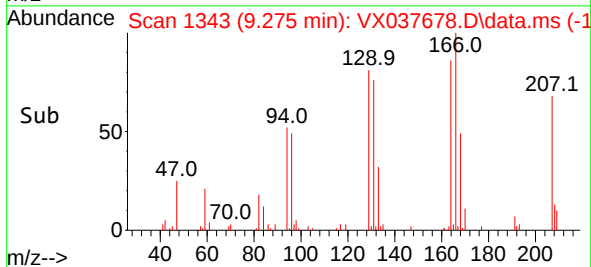
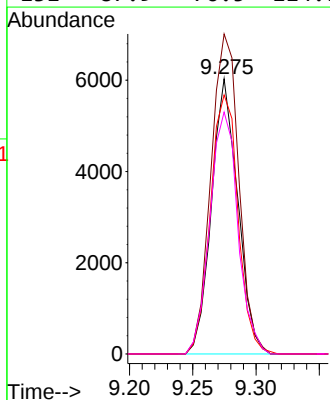
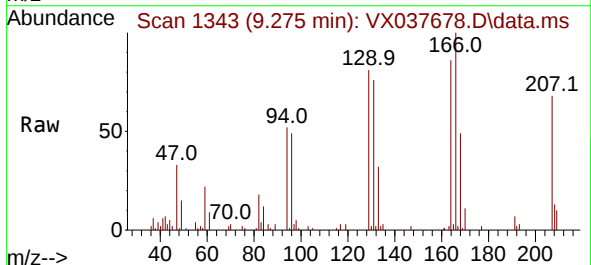
Manual Integrations
APPROVED

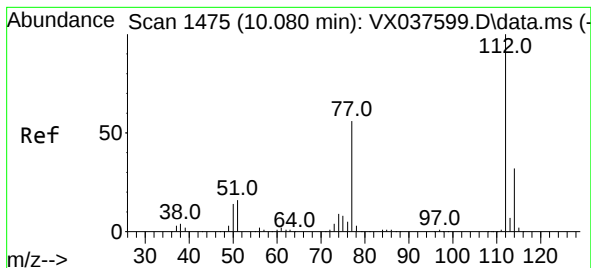
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#64
Tetrachloroethene
Concen: 27.599 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion:164 Resp: 8696
Ion Ratio Lower Upper
164 100
166 116.3 102.7 154.1
129 94.1 80.4 120.6
131 87.9 76.5 114.7





#65

Chlorobenzene

Concen: 48.814 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW-11B-37.5-090123MS

Tgt Ion:112 Resp: 50598

Ion Ratio Lower Upper

112 100

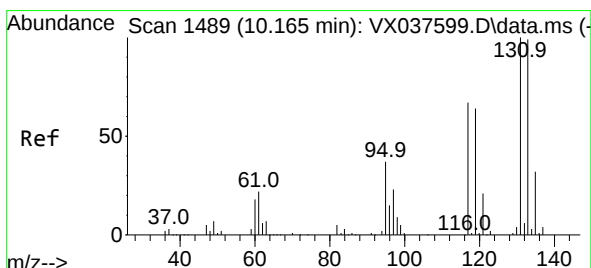
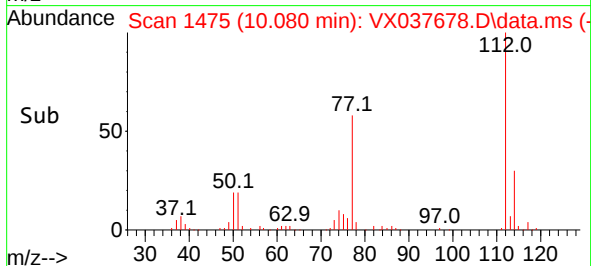
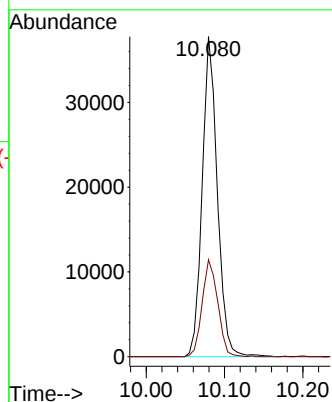
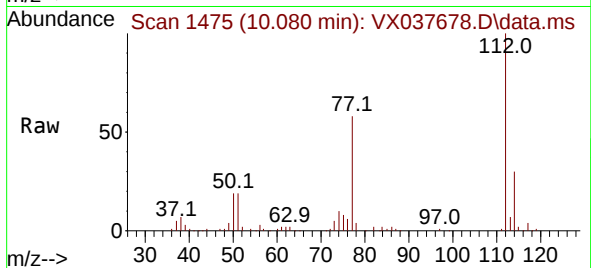
114 30.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 97.204 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

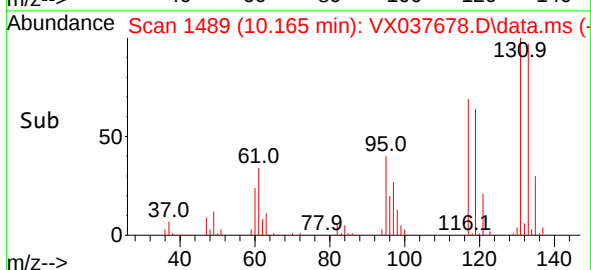
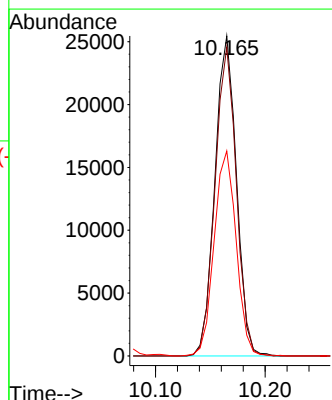
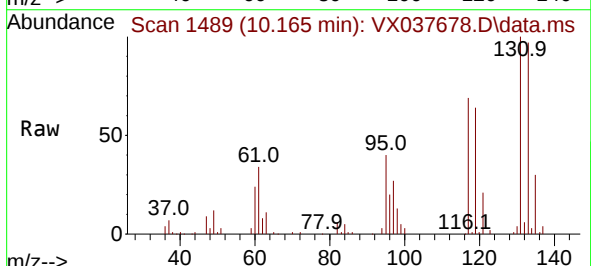
Tgt Ion:131 Resp: 34725

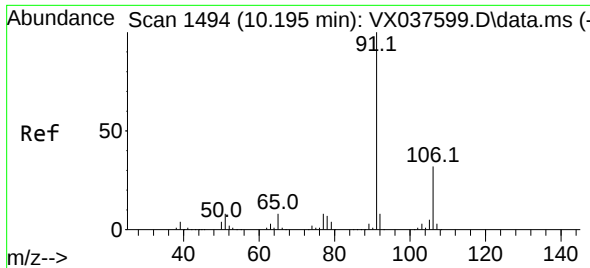
Ion Ratio Lower Upper

131 100

133 95.8 47.1 141.4

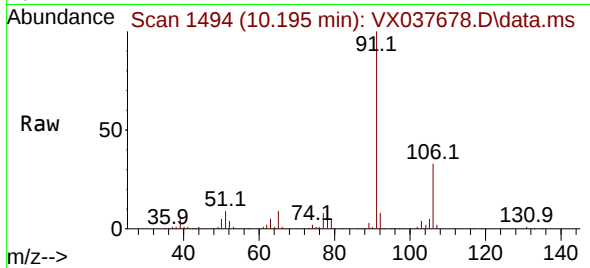
119 65.8 32.2 96.6





#67
Ethyl Benzene
Concen: 26.501 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

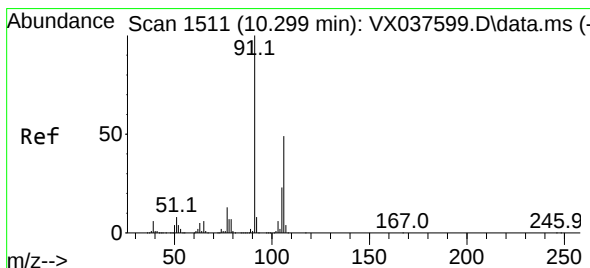
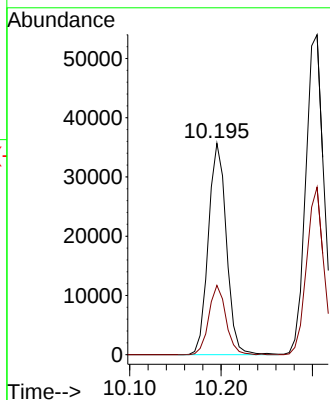
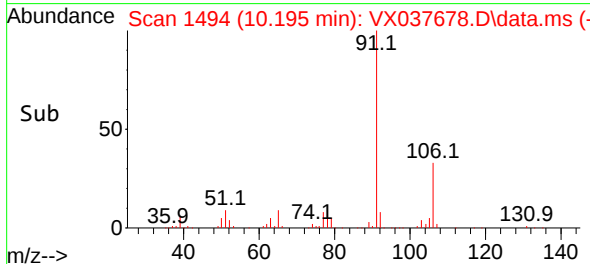
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



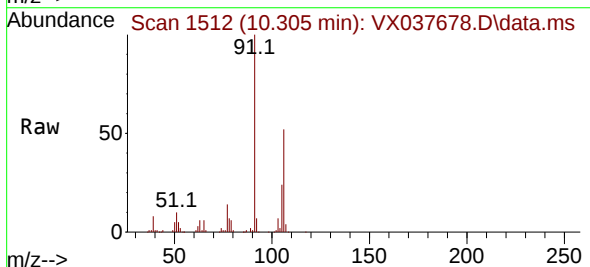
Tgt Ion: 91 Resp: 48884
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

Manual Integrations
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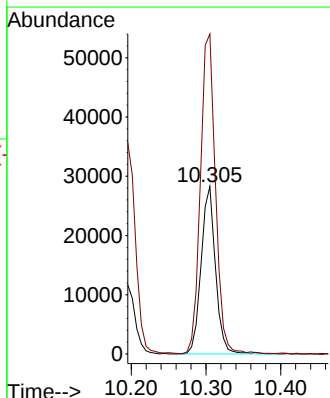
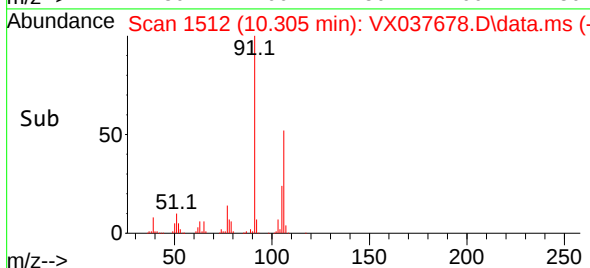
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

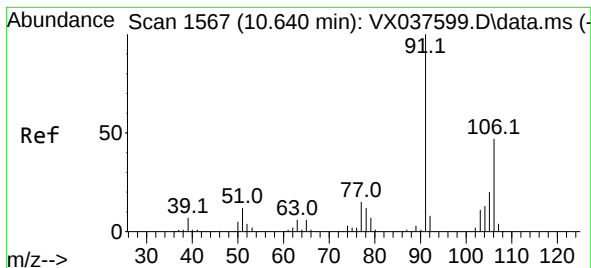


#68
m/p-Xylenes
Concen: 53.630 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04



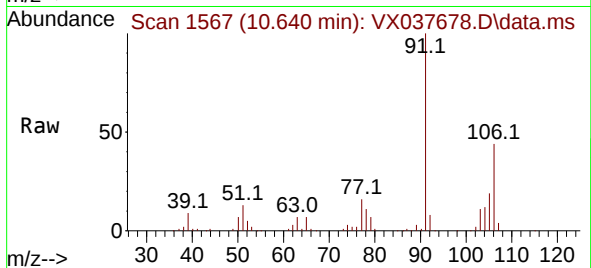
Tgt Ion:106 Resp: 37721
Ion Ratio Lower Upper
106 100
91 199.8 165.5 248.3





#69
o-Xylene
Concen: 37.015 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

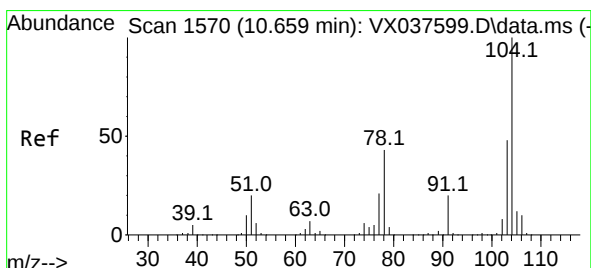
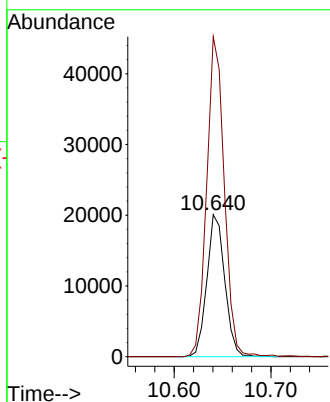
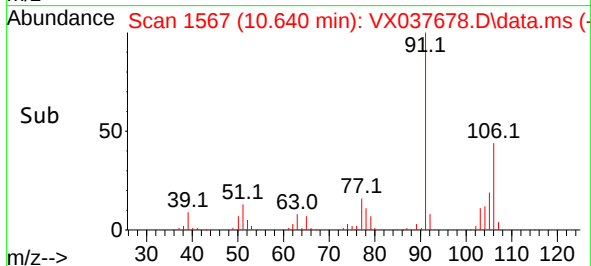
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion:106 Resp: 2595
Ion Ratio Lower Upper
106 100
91 220.6 108.9 326.8

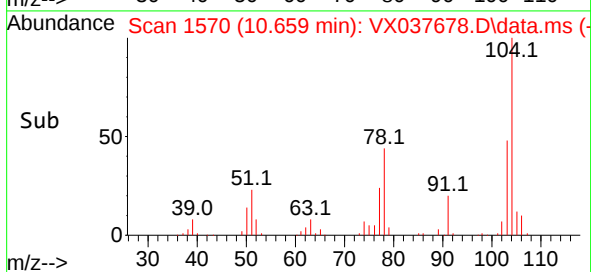
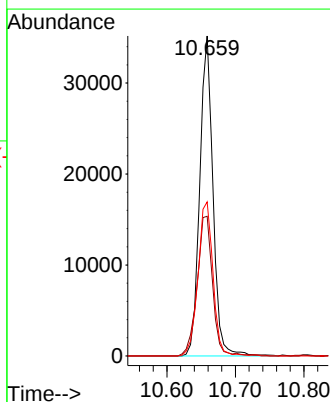
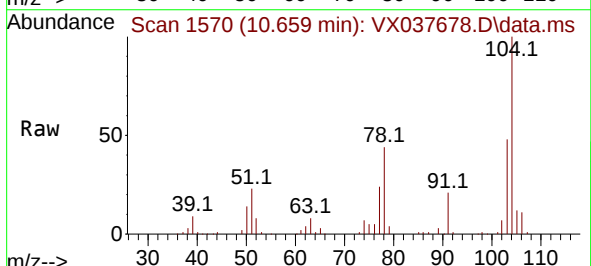
Manual Integrations
APPROVED

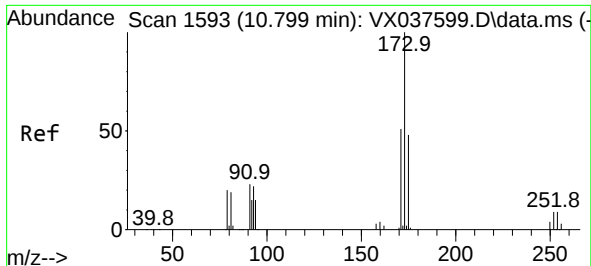
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#70
Styrene
Concen: 41.383 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

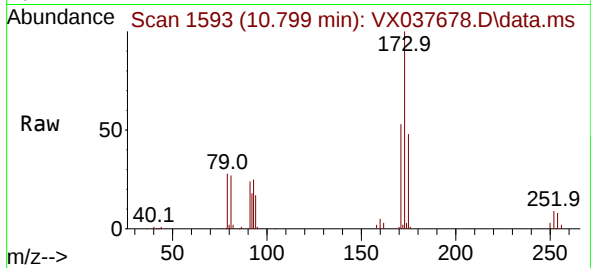
Tgt Ion:104 Resp: 47345
Ion Ratio Lower Upper
104 100
78 51.1 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 168.215 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

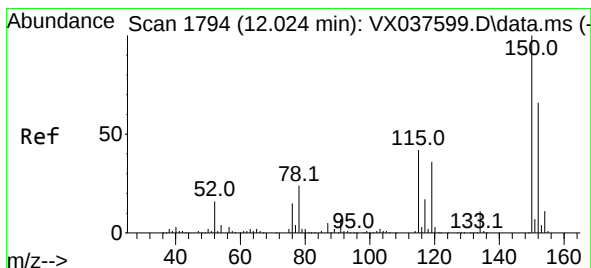
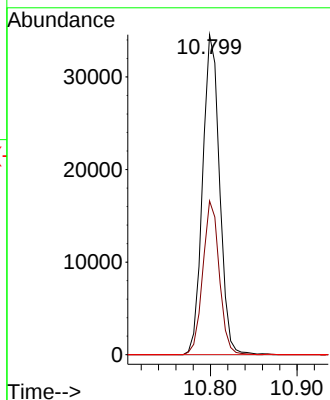
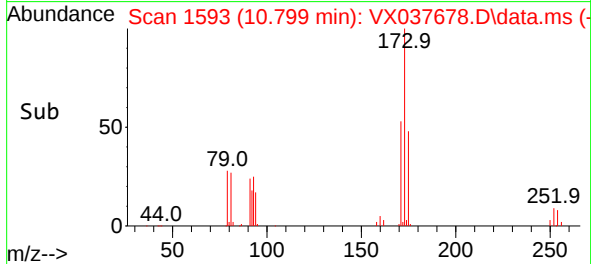
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion:173 Resp: 4702
Ion Ratio Lower Upper
173 100
175 46.6 24.1 72.4
254 0.0 0.0 0.0

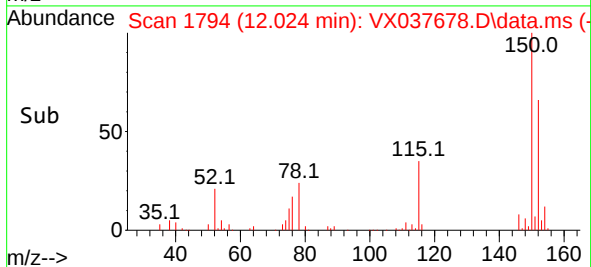
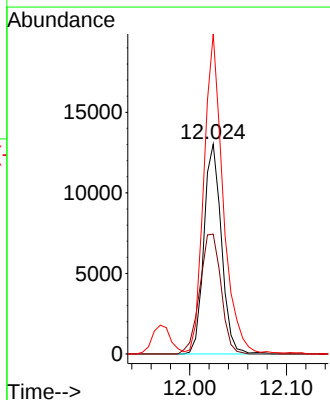
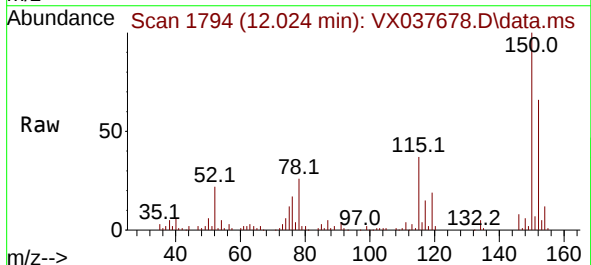
Manual Integrations
APPROVED

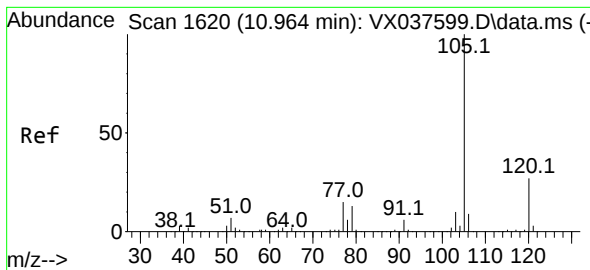
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion:152 Resp: 16441
Ion Ratio Lower Upper
152 100
115 69.2 43.3 129.9
150 165.7 0.0 345.0





#73

Isopropylbenzene

Concen: 30.422 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

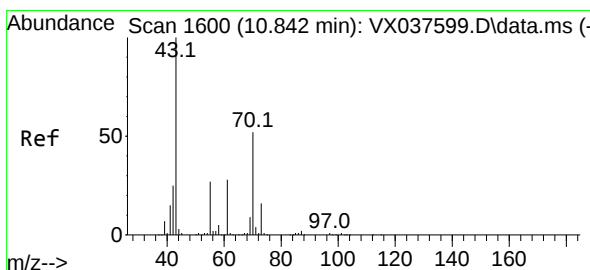
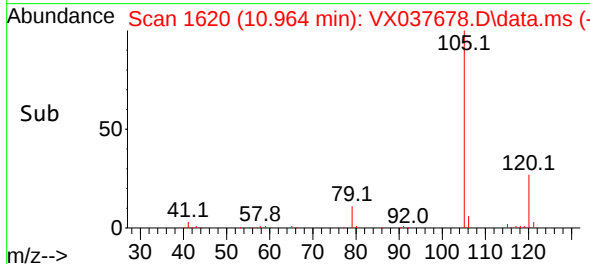
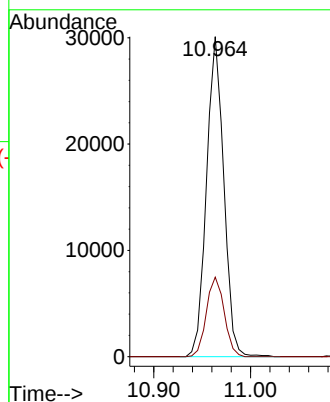
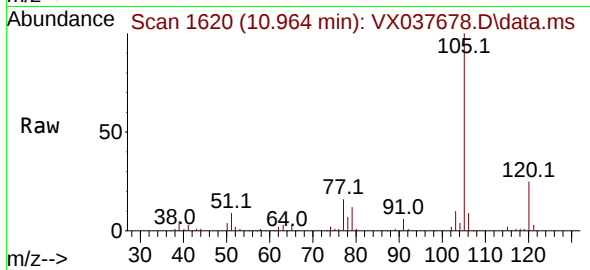
ClientSampleId :

MW-11B-37.5-090123MS

Tgt Ion:105 Resp: 3744
 Ion Ratio Lower Upper
 105 100
 120 25.6 12.9 38.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023



#74

N-ethyl acetate

Concen: 71.872 ug/l

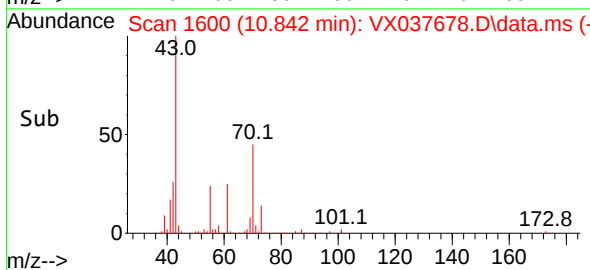
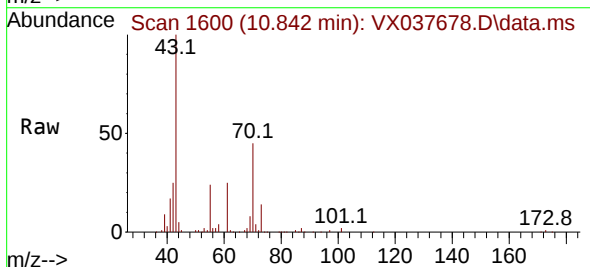
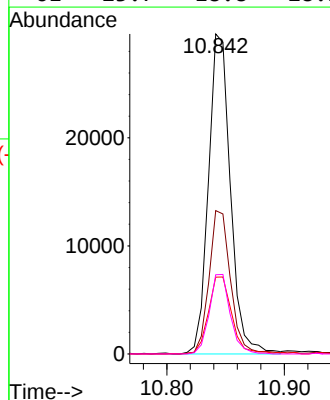
RT: 10.842 min Scan# 1600

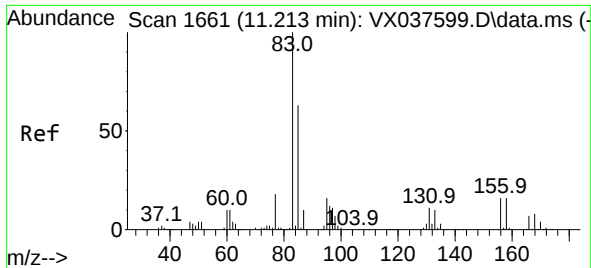
Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Tgt Ion: 43 Resp: 38578
 Ion Ratio Lower Upper
 43 100
 70 44.2 32.9 49.3
 55 25.8 19.3 28.9
 61 23.7 18.8 28.2





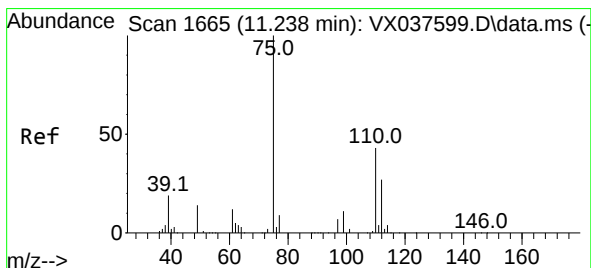
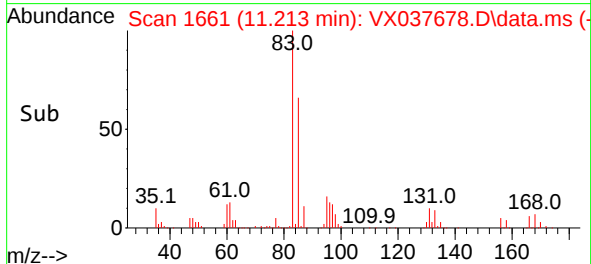
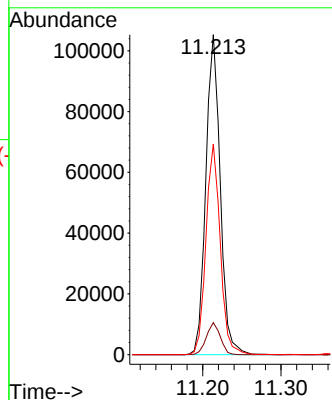
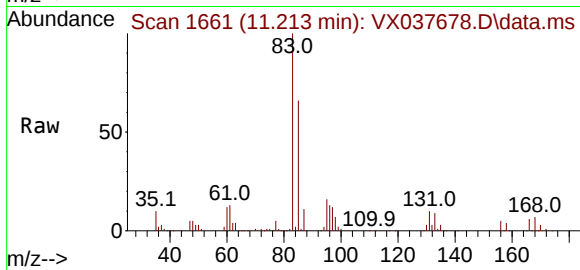
#75
1,1,2,2-Tetrachloroethane
Concen: 291.320 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS

Tgt Ion: 83 Resp: 134192
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 65.4 32.0 96.2

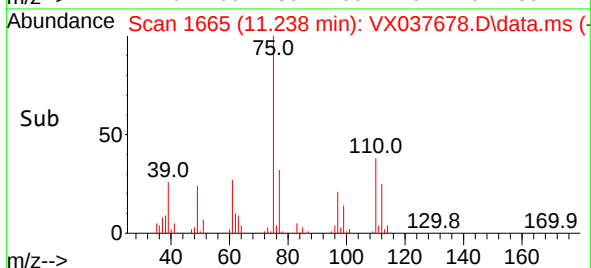
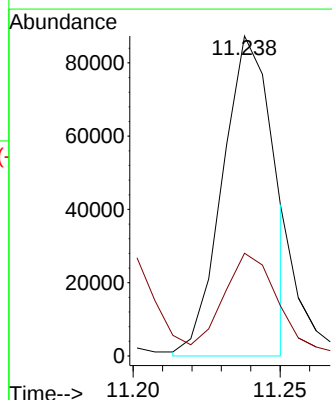
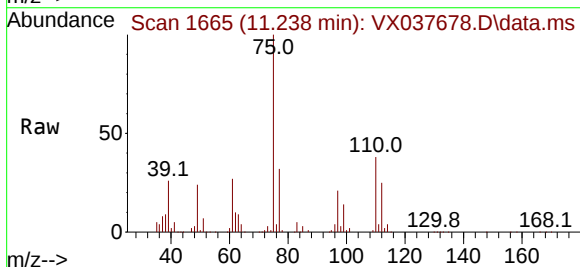
Manual Integrations
APPROVED

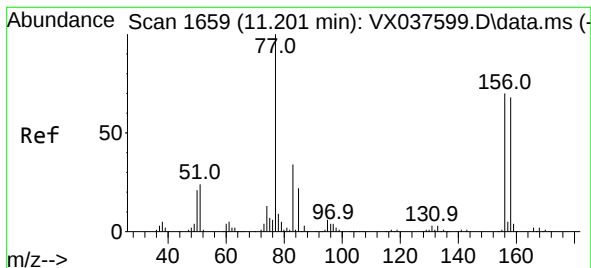
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#76
1,2,3-Trichloropropane
Concen: 292.284 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 75 Resp: 105646
Ion Ratio Lower Upper
75 100
77 35.2 19.1 57.5





#77

Bromobenzene

Concen: 79.296 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW-11B-37.5-090123MS

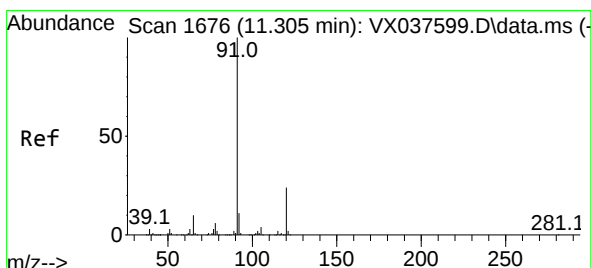
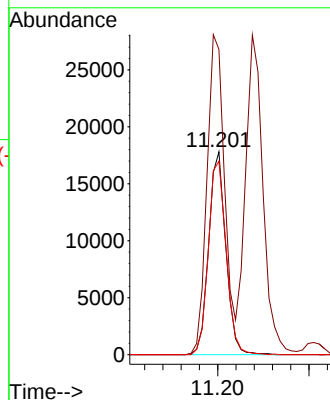
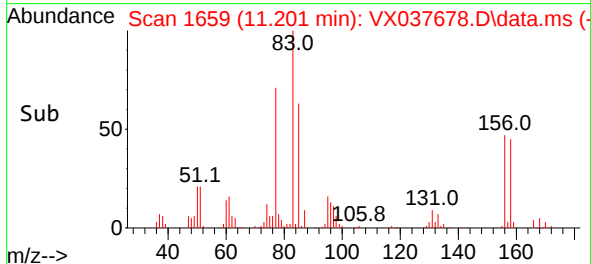
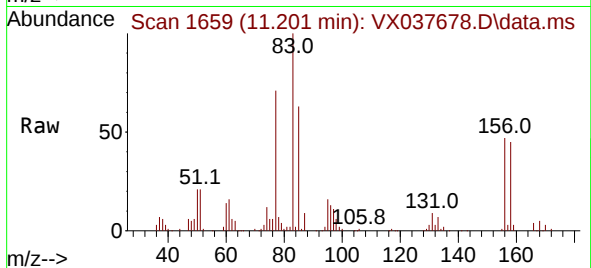
Tgt Ion:	156	Resp:	2313
Ion Ratio	Lower	Upper	
156	100		
77	162.4	88.4	265.3
158	99.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#78

n-propylbenzene

Concen: 23.966 ug/l

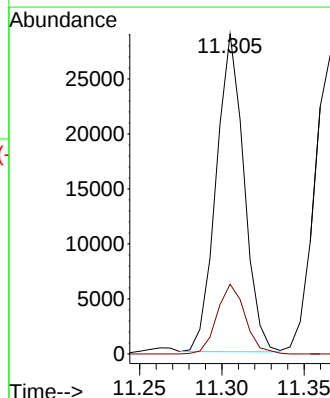
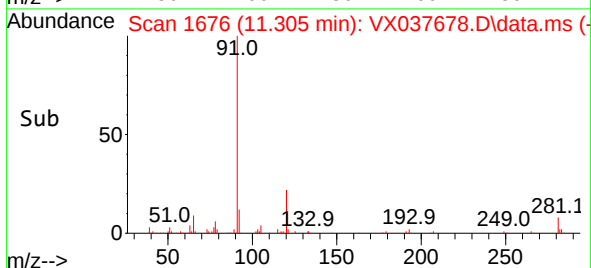
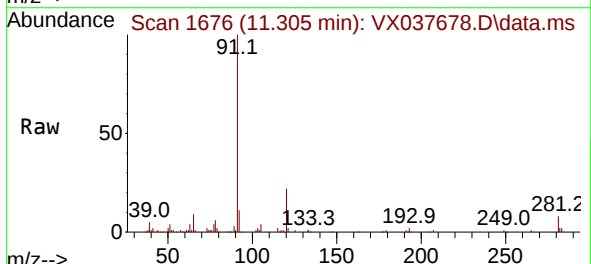
RT: 11.305 min Scan# 1676

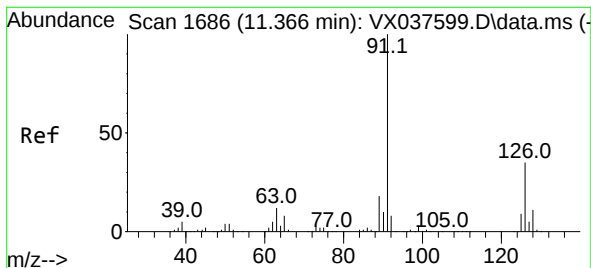
Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Tgt Ion:	91	Resp:	33939
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





#79

2-Chlorotoluene

Concen: 38.389 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW-11B-37.5-090123MS

Tgt Ion: 91 Resp: 3346

Ion Ratio Lower Upper

91 100

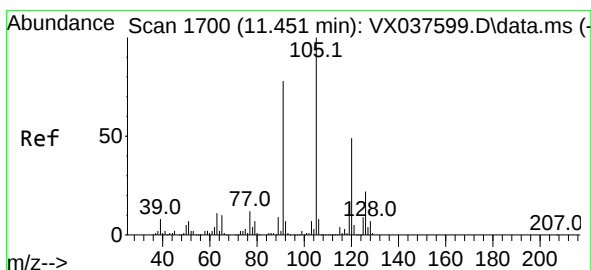
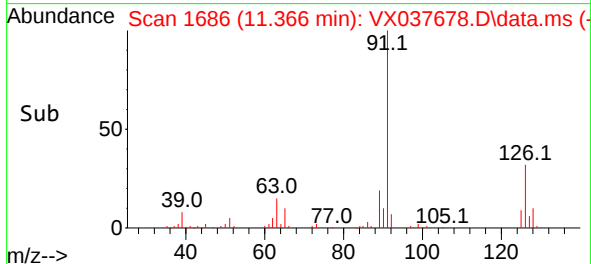
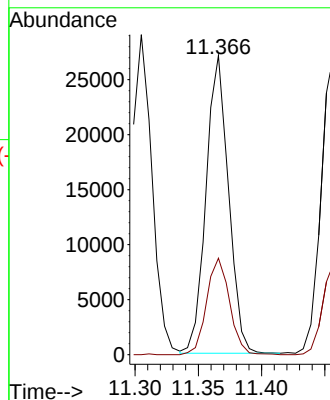
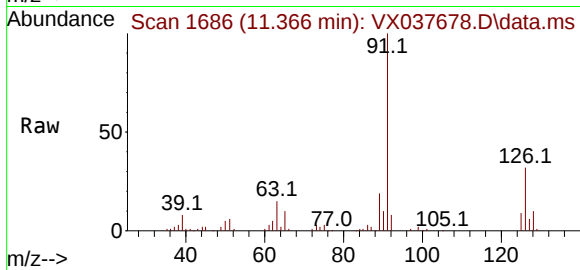
126 33.1 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#80

1,3,5-Trimethylbenzene

Concen: 31.790 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037678.D

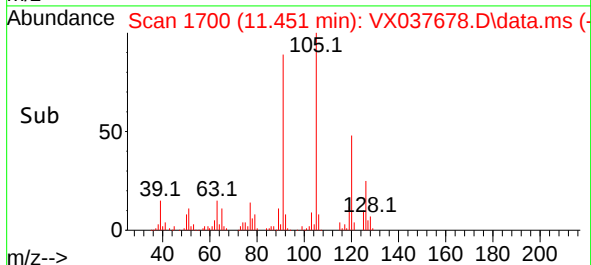
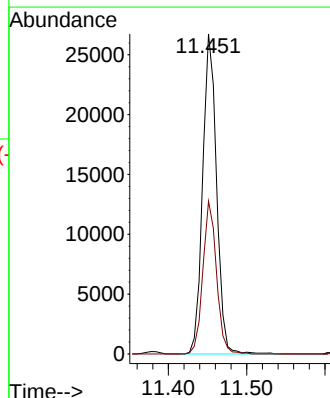
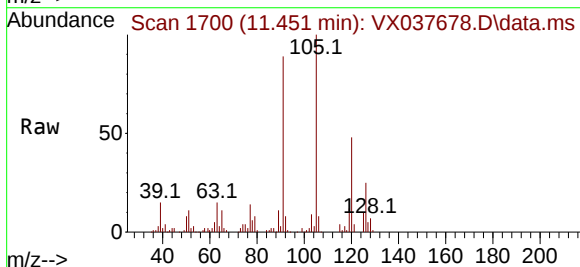
Acq: 12 Sep 2023 19:04

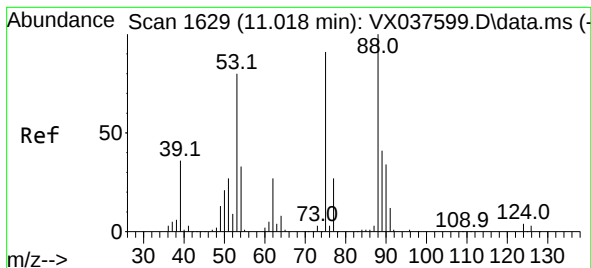
Tgt Ion:105 Resp: 32887

Ion Ratio Lower Upper

105 100

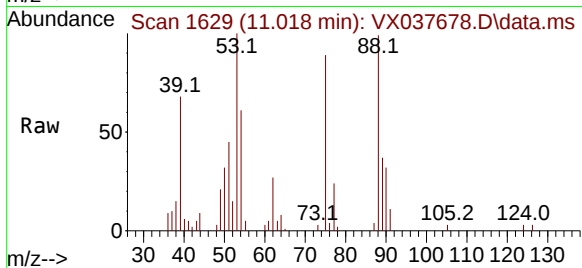
120 46.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 40.207 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

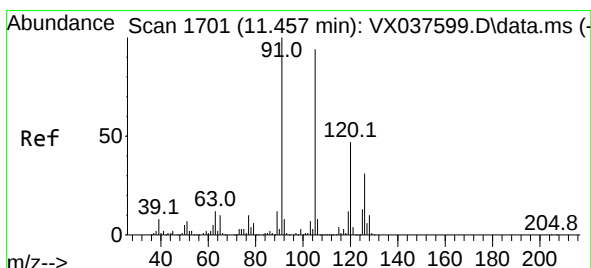
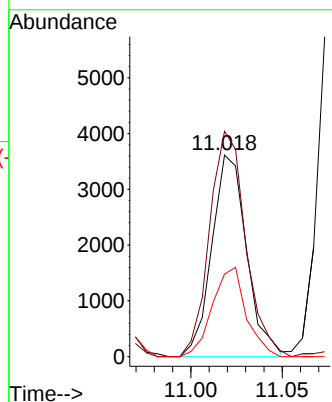
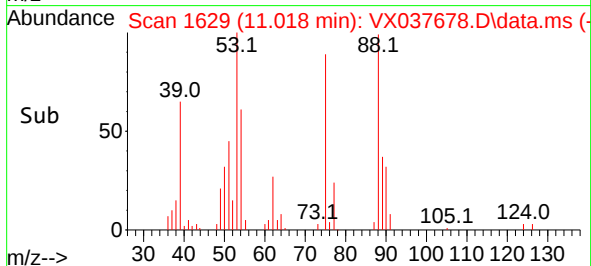
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion: 75 Resp: 478
Ion Ratio Lower Upper
75 100
53 115.9 90.5 135.7
89 43.1 36.9 55.3

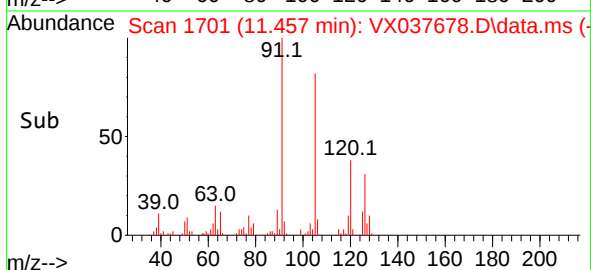
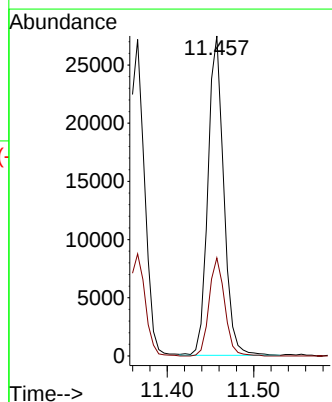
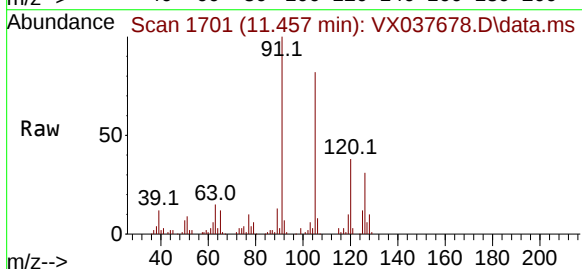
Manual Integrations
APPROVED

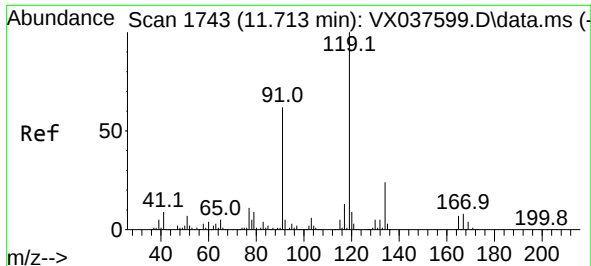
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#82
4-Chlorotoluene
Concen: 34.909 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

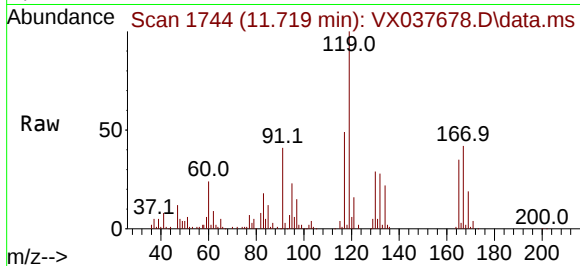
Tgt Ion: 91 Resp: 34762
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 38.903 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

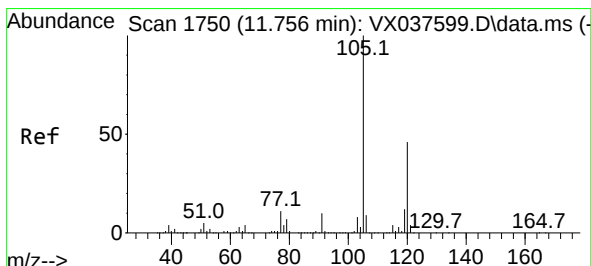
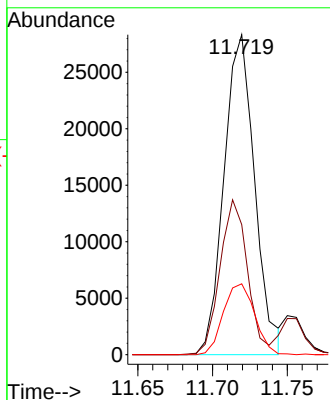
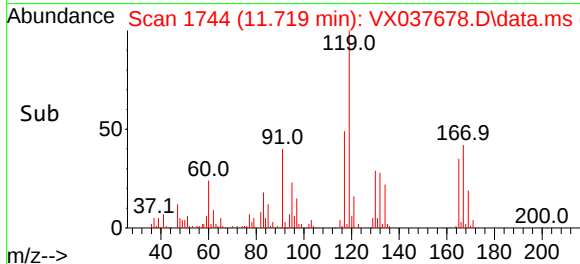
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



Tgt Ion:119 Resp: 4043
Ion Ratio Lower Upper
119 100
91 43.5 31.2 93.6
134 22.7 11.7 35.0

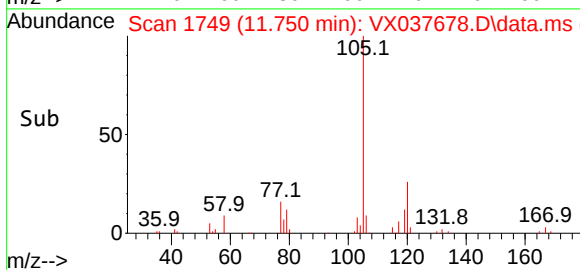
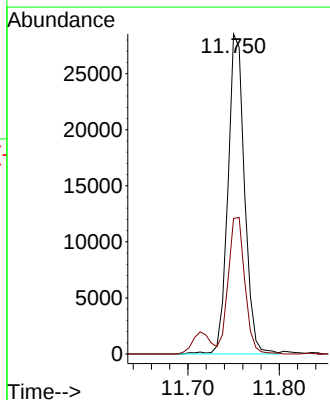
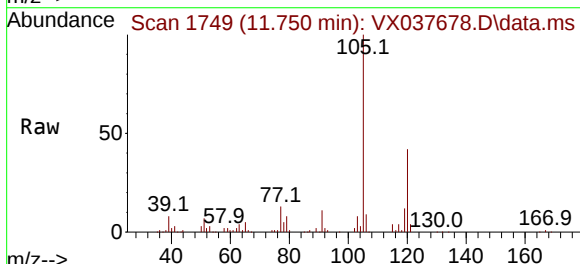
Manual Integrations
APPROVED

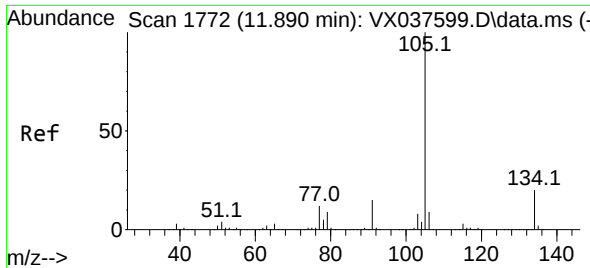
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 34.524 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

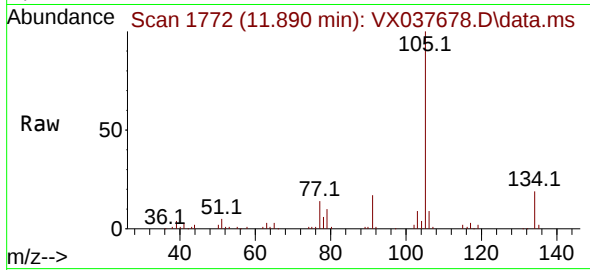
Tgt Ion:105 Resp: 36008
Ion Ratio Lower Upper
105 100
120 42.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.597 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037678.D
 Acq: 12 Sep 2023 19:04

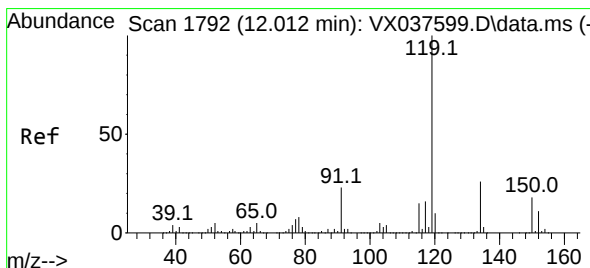
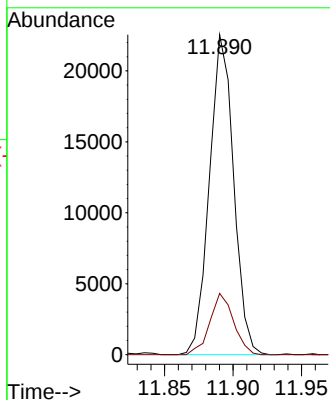
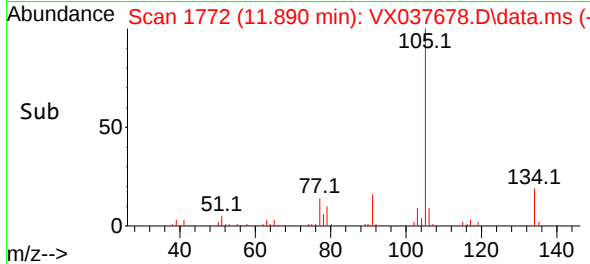
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11B-37.5-090123MS



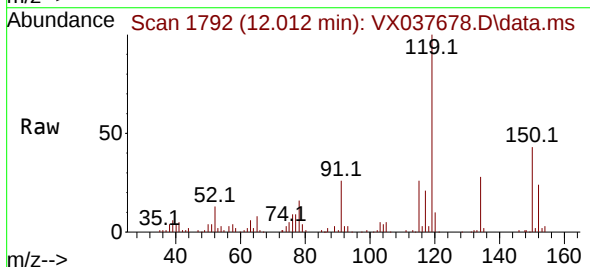
Tgt Ion:105 Resp: 27710
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

Manual Integrations
 APPROVED

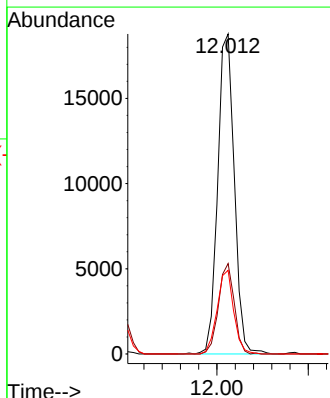
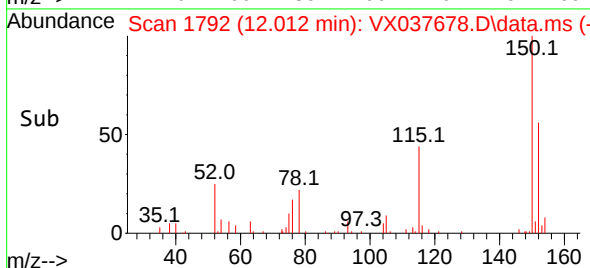
Reviewed By :John Carlone 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023

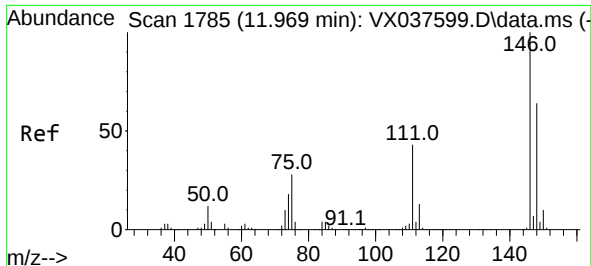


#86
 p-Isopropyltoluene
 Concen: 22.556 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX037678.D
 Acq: 12 Sep 2023 19:04



Tgt Ion:119 Resp: 23715
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 26.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 42.960 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037678.D

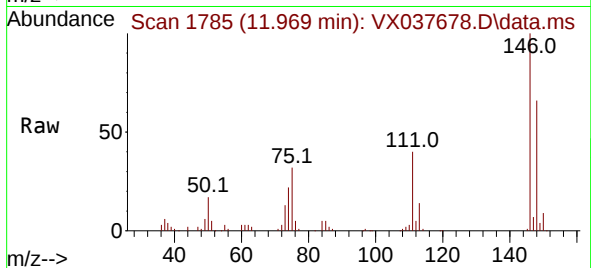
Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW-11B-37.5-090123MS



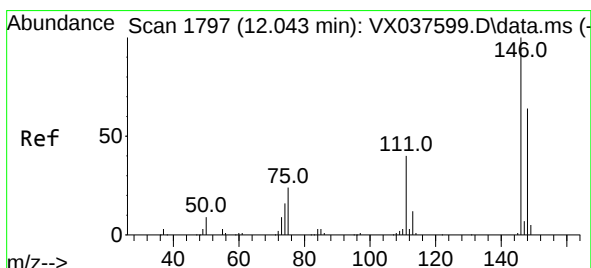
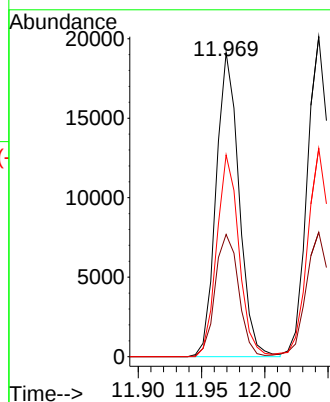
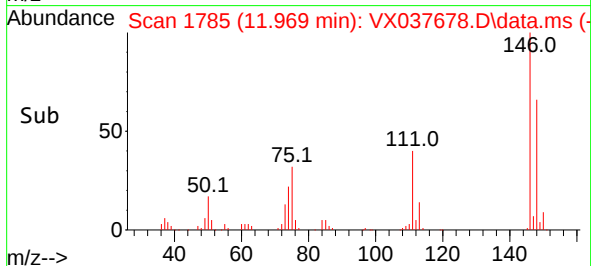
Tgt Ion:146	Resp:	24062
Ion Ratio	Lower	Upper
146	100	
111	41.3	22.1 66.1
148	64.3	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#88

1,4-Dichlorobenzene

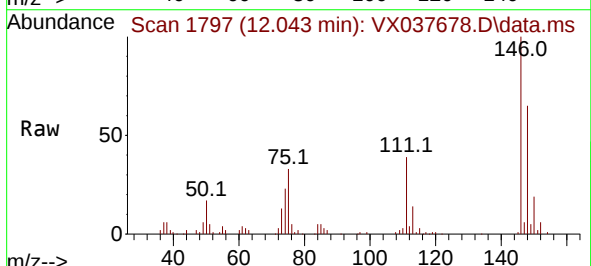
Concen: 44.266 ug/l

RT: 12.043 min Scan# 1797

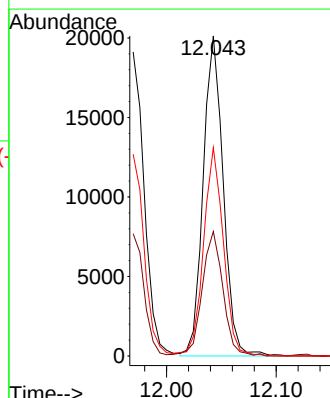
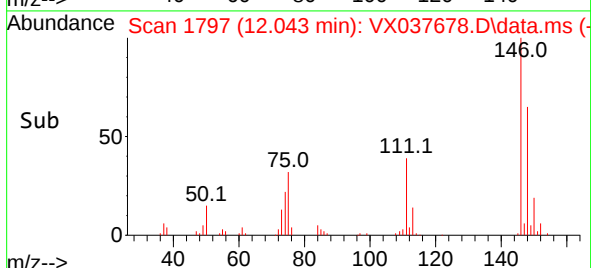
Delta R.T. 0.000 min

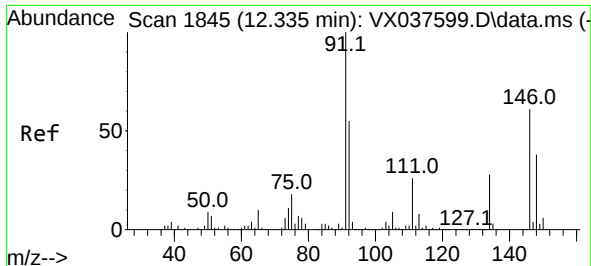
Lab File: VX037678.D

Acq: 12 Sep 2023 19:04



Tgt Ion:146	Resp:	25481
Ion Ratio	Lower	Upper
146	100	
111	40.4	21.3 63.7
148	64.6	31.8 95.4





#89

n-Butylbenzene

Concen: 17.653 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW-11B-37.5-090123MS

Tgt Ion: 91 Resp: 16809

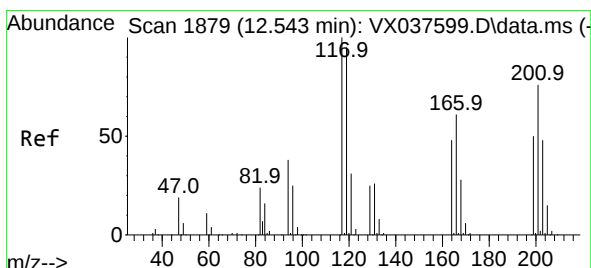
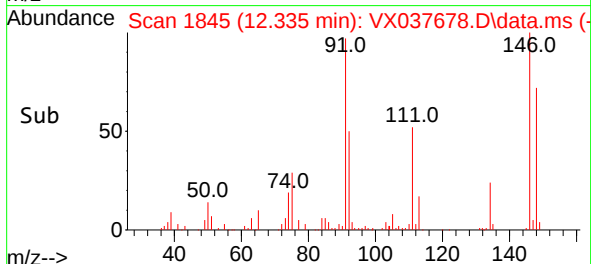
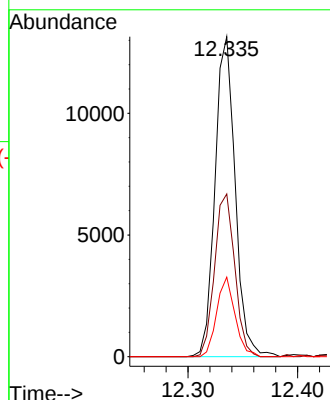
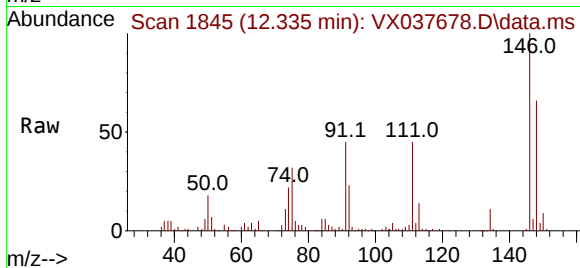
Ion	Ratio	Lower	Upper
91	100		
92	50.9	27.4	82.0
134	22.7	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#90

Hexachloroethane

Concen: 26.667 ug/l

RT: 12.543 min Scan# 1879

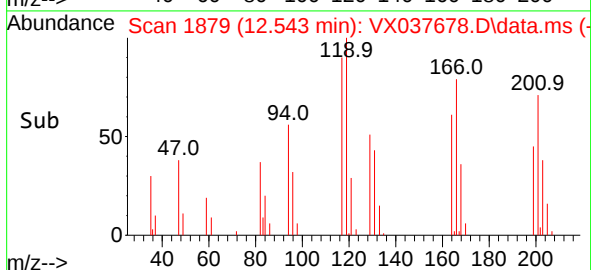
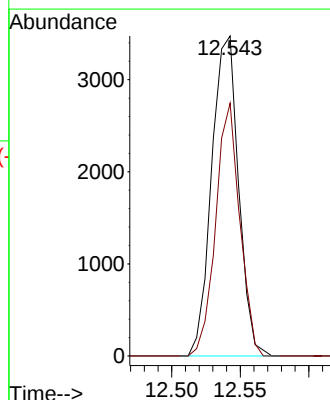
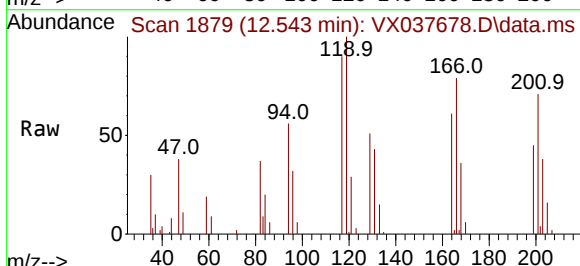
Delta R.T. 0.000 min

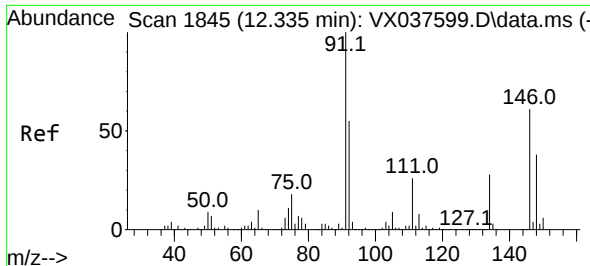
Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Tgt Ion:117 Resp: 4731

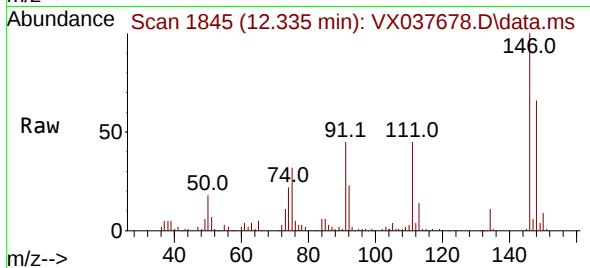
Ion	Ratio	Lower	Upper
117	100		
201	70.9	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 65.068 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

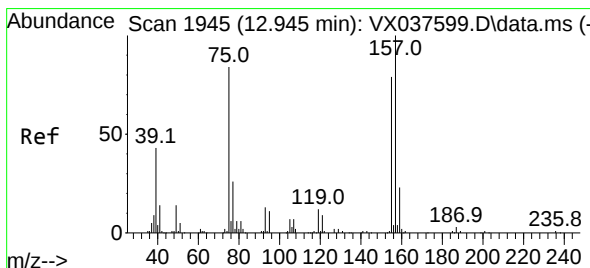
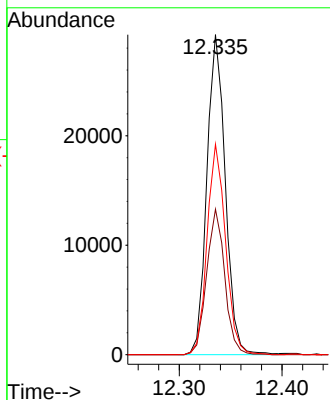
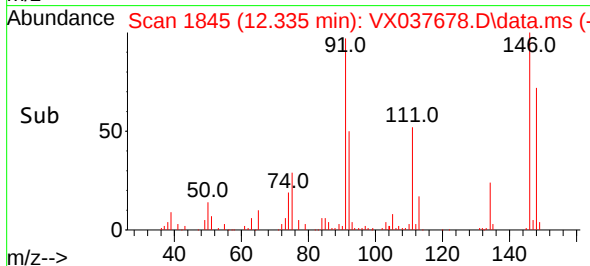
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



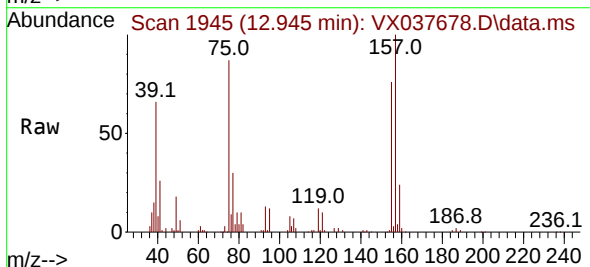
Tgt Ion:146 Resp: 3646
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.0
148 66.0 31.6 95.0

Manual Integrations
APPROVED

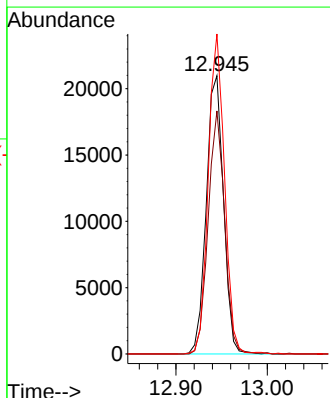
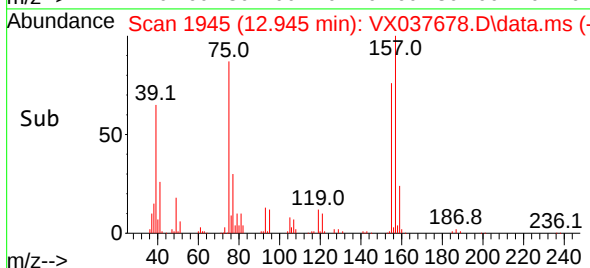
Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

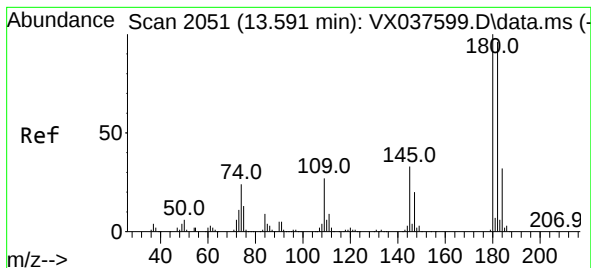


#92
1,2-Dibromo-3-Chloropropane
Concen: 288.971 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04



Tgt Ion: 75 Resp: 27332
Ion Ratio Lower Upper
75 100
155 83.7 36.1 108.5
157 108.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 42.279 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW-11B-37.5-090123MS

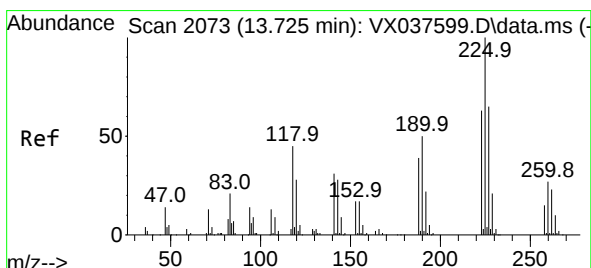
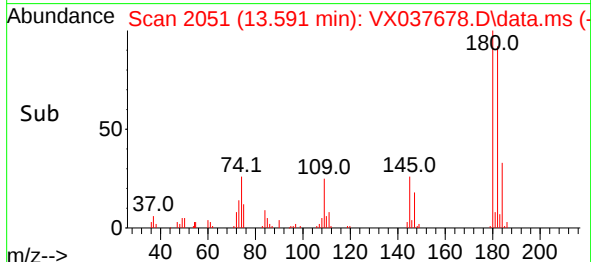
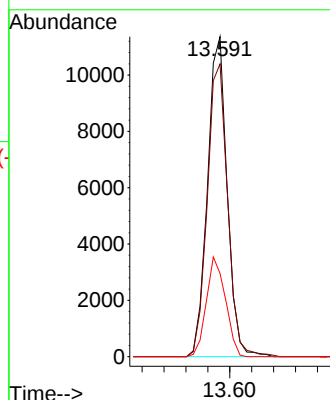
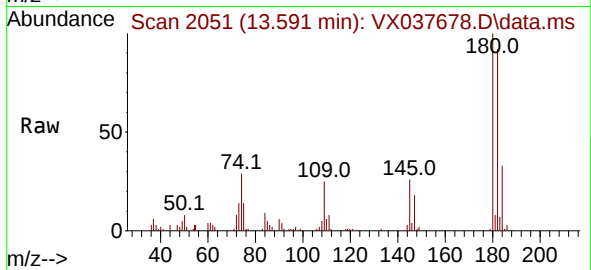
Tgt Ion:180	Resp:	14110
Ion Ratio	Lower	Upper
180	100	
182	94.8	48.3 144.8
145	30.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2023

Supervised By :Mahesh Dadoda 09/13/2023



#94

Hexachlorobutadiene

Concen: 21.340 ug/l

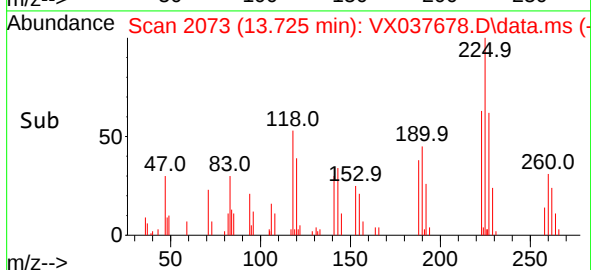
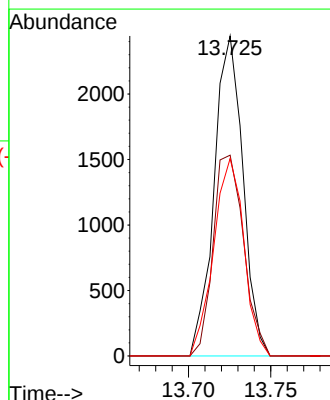
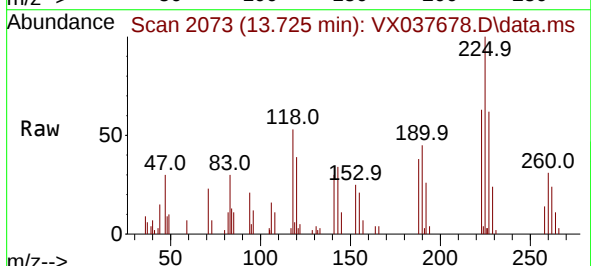
RT: 13.725 min Scan# 2073

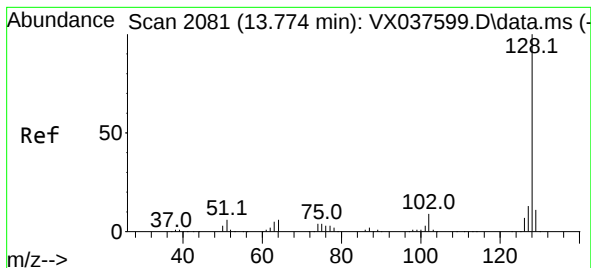
Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

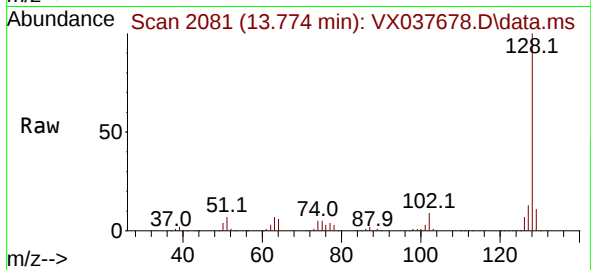
Tgt Ion:225	Resp:	2975
Ion Ratio	Lower	Upper
225	100	
223	66.7	31.1 93.2
227	64.6	32.5 97.5





#95
Naphthalene
Concen: 130.890 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

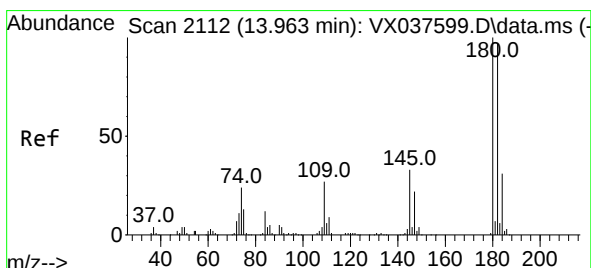
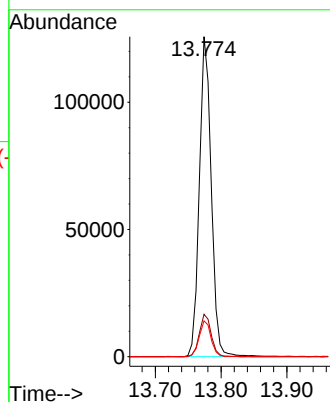
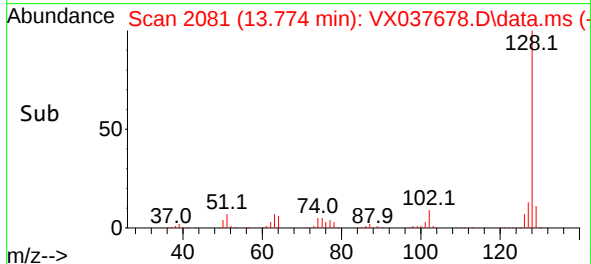
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123MS



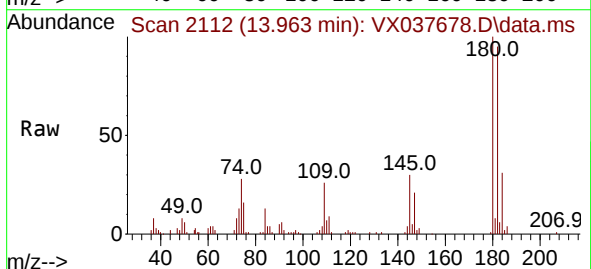
Tgt Ion:128 Resp: 15823
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 57.900 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04



Tgt Ion:180 Resp: 19826
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 32.7 17.8 53.5

