

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037394.D
 Acq On : 30 Aug 2023 17:19
 Operator : JC/MD
 Sample : 04229-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01-9.5-082923MS

Quant Time: Aug 31 02:26:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2023
 Supervised By : Mahesh Dadoda 09/01/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85069	65.413	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 130.820%#			
35) Dibromofluoromethane	5.385	113	70171	58.925	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 117.860%			
50) Toluene-d8	8.647	98	231705	53.640	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.280%			
62) 4-Bromofluorobenzene	11.079	95	98020	57.742	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	49668	47.400	ug/l	100
3) Chloromethane	1.300	50	62919	68.635	ug/l	97
4) Vinyl Chloride	1.374	62	62409	62.544	ug/l	100
5) Bromomethane	1.593	94	24070	48.427	ug/l	98
6) Chloroethane	1.666	64	36329	61.869	ug/l	97
7) Trichlorofluoromethane	1.873	101	79075	48.377	ug/l	100
8) Diethyl Ether	2.136	74	43290	68.455	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.319	101	54871	57.544	ug/l	97
10) Methyl Iodide	2.447	142	58973	50.885	ug/l	95
11) Tert butyl alcohol	2.983	59	100610	329.801	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	49068	52.842	ug/l	83
13) Acrolein	2.239	56	61962	266.992	ug/l	97
14) Allyl chloride	2.660	41	84490	58.785	ug/l #	90
15) Acrylonitrile	3.068	53	205742	377.856	ug/l	99
16) Acetone	2.386	43	174204	342.409	ug/l #	89
17) Carbon Disulfide	2.501	76	108597	45.977	ug/l	98
18) Methyl Acetate	2.703	43	128088	66.866	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	233536	66.312	ug/l	97
20) Methylene Chloride	2.788	84	73385	64.500	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	58249	55.182	ug/l	87
22) Diisopropyl ether	3.763	45	187884	63.704	ug/l #	83
23) Vinyl Acetate	3.721	43	701832	310.529	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	113817	61.539	ug/l	98
25) 2-Butanone	4.562	43	272382	355.571	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	71899	43.529	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	95187	76.491	ug/l	84
28) Bromochloromethane	4.897	49	49723	60.182	ug/l #	71
29) Tetrahydrofuran	5.007	42	174635	357.472	ug/l #	82
30) Chloroform	5.092	83	129286	62.271	ug/l	95
31) Cyclohexane	5.470	56	65937	45.092	ug/l #	87
32) 1,1,1-Trichloroethane	5.385	97	101338	54.468	ug/l	96
36) 1,1-Dichloropropene	5.690	75	73492	43.438	ug/l	97
37) Ethyl Acetate	4.721	43	97503	56.417	ug/l #	92
38) Carbon Tetrachloride	5.672	117	80849	43.991	ug/l	94
39) Methylcyclohexane	7.379	83	73138	41.145	ug/l	91
40) Benzene	6.037	78	263829	54.372	ug/l	99

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Manual Integrations
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 Supervised By : Mahesh Dadoda 09/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	55070	61.295	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	104795	55.073	ug/l	94
43) Isopropyl Acetate	6.342	43	155245	56.580	ug/l #	90
44) Trichloroethene	7.123	130	66478	48.316	ug/l	96
45) 1,2-Dichloropropane	7.433	63	68471	57.230	ug/l	99
46) Dibromomethane	7.580	93	55109	58.470	ug/l	94
47) Bromodichloromethane	7.824	83	100557	55.701	ug/l	96
48) Methyl methacrylate	7.696	41	78871	58.943	ug/l #	82
49) 1,4-Dioxane	7.665	88	46507	1290.521	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	537342	322.511	ug/l	88
52) Toluene	8.720	92	169422	52.845	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	104223	54.221	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	110812	53.347	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	81822	62.676	ug/l	98
56) Ethyl methacrylate	9.116	69	126311	61.771	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	134083	60.927	ug/l	99
59) 2-Hexanone	9.433	43	423452	333.328	ug/l	87
60) Dibromochloromethane	9.518	129	83019	59.729	ug/l	99
61) 1,2-Dibromoethane	9.610	107	86620	60.602	ug/l	98
64) Tetrachloroethene	9.275	164	47956	37.322	ug/l	98
65) Chlorobenzene	10.079	112	191900	51.550	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	74939	54.543	ug/l	99
67) Ethyl Benzene	10.195	91	315871	48.221	ug/l	99
68) m/p-Xylenes	10.299	106	249130	98.486	ug/l	97
69) o-Xylene	10.640	106	129916	52.055	ug/l	97
70) Styrene	10.659	104	221902	53.976	ug/l	97
71) Bromoform	10.799	173	62328	60.647	ug/l #	98
73) Isopropylbenzene	10.963	105	306304	47.024	ug/l	99
74) N-amyl acetate	10.841	43	135856	53.676	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	136599	62.269	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	110685m	57.994	ug/l	
77) Bromobenzene	11.201	156	86216	54.195	ug/l	91
78) n-propylbenzene	11.305	91	338646	46.689	ug/l	99
79) 2-Chlorotoluene	11.366	91	232733	50.211	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	269231	49.549	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	35713	52.264	ug/l	88
82) 4-Chlorotoluene	11.457	91	261558	48.885	ug/l	97
83) tert-Butylbenzene	11.713	119	271510	52.394	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	279574	50.910	ug/l	97
85) sec-Butylbenzene	11.890	105	297236	49.107	ug/l	99
86) p-Isopropyltoluene	12.012	119	257449	49.409	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	150815	50.636	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	154867	50.328	ug/l	99
89) n-Butylbenzene	12.335	91	197454	45.707	ug/l	99
90) Hexachloroethane	12.536	117	45049	51.799	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	161199	55.271	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31684	62.160	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	86883	50.913	ug/l	98
94) Hexachlorobutadiene	13.725	225	28716	43.558	ug/l	98
95) Naphthalene	13.774	128	370329	49.541	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	93420	55.101	ug/l	99

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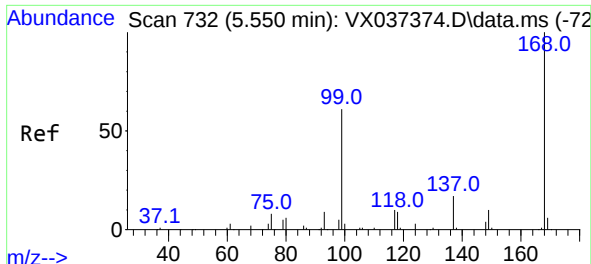
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/01/2023

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

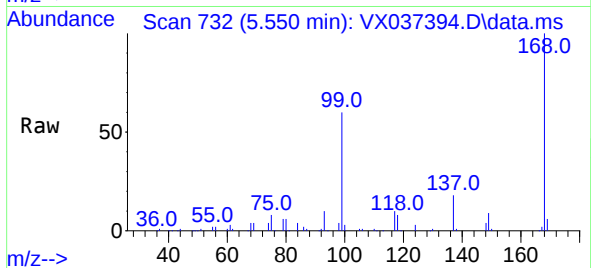
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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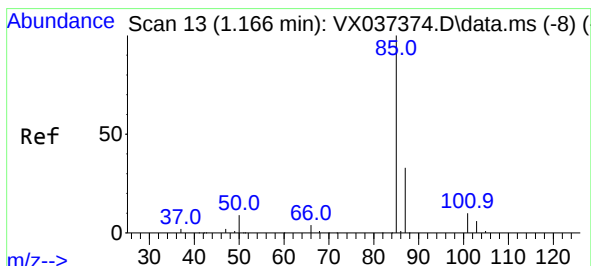
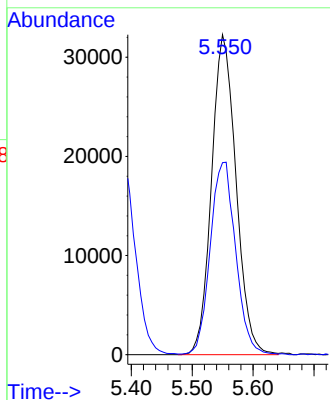
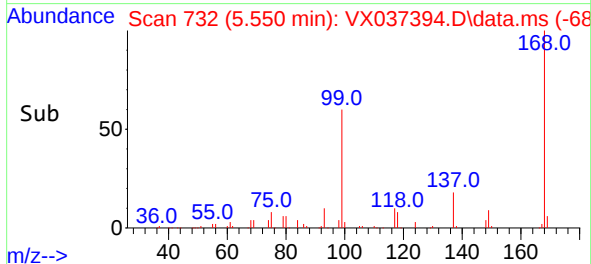
Instrument : MSVOA_X
ClientSampleId : MW-01-9.5-082923MS



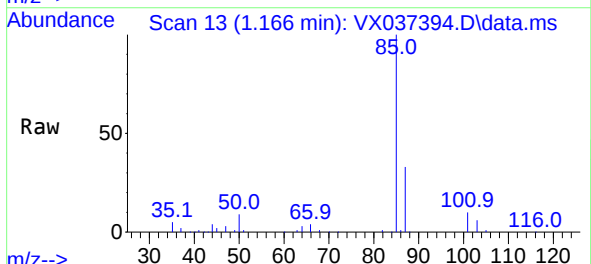
Tgt Ion:168 Resp: 90200
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0

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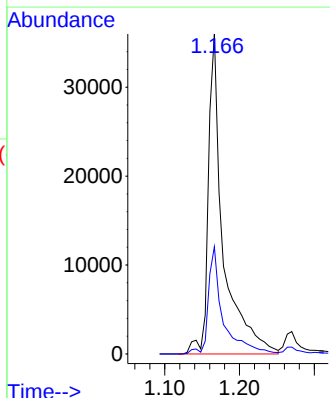
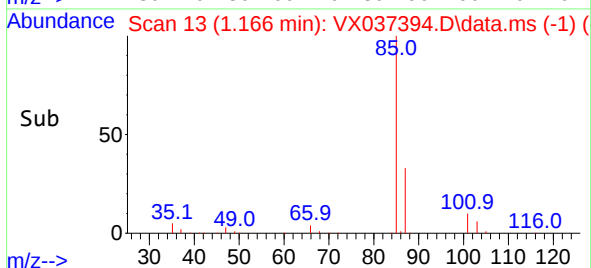
Reviewed By :John Carlone 08/31/2023
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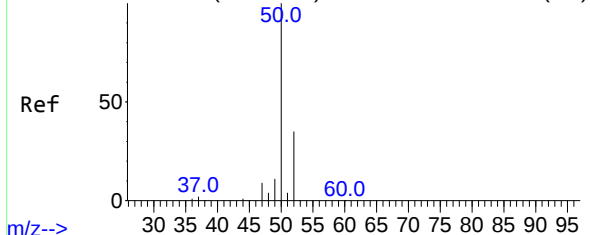
#2
Dichlorodifluoromethane
Concen: 47.400 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



Tgt Ion: 85 Resp: 49668
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1



Abundance Scan 35 (1.301 min): VX037374.D\data.ms (-30)



#3

Chloromethane

Concen: 68.635 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX037394.D

Acq: 30 Aug 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

MW-01-9.5-082923MS

Tgt Ion: 50 Resp: 62919

Ion Ratio Lower Upper

50 100

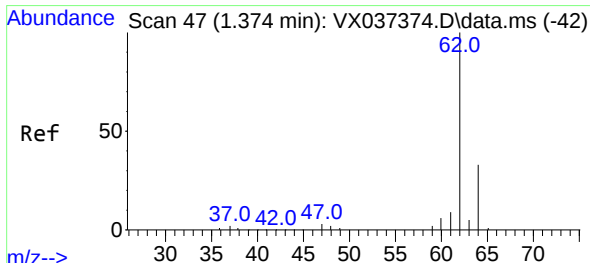
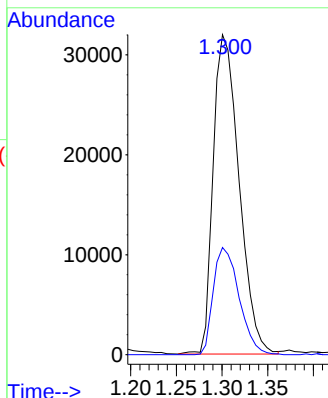
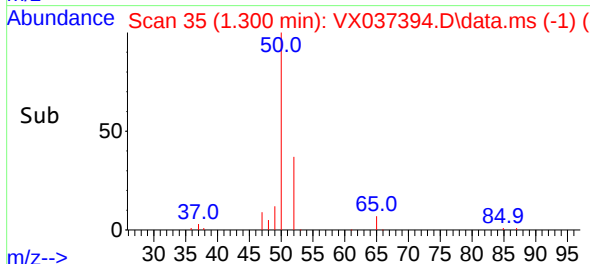
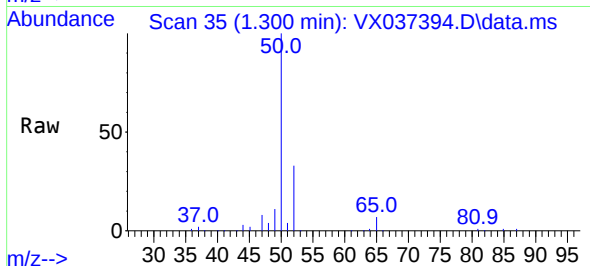
52 33.6 25.5 38.3

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Supervised By :Mahesh Dadoda 09/01/2023



#4

Vinyl Chloride

Concen: 62.544 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037394.D

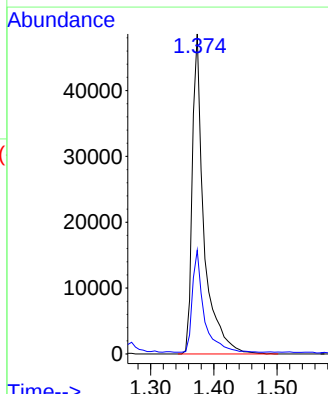
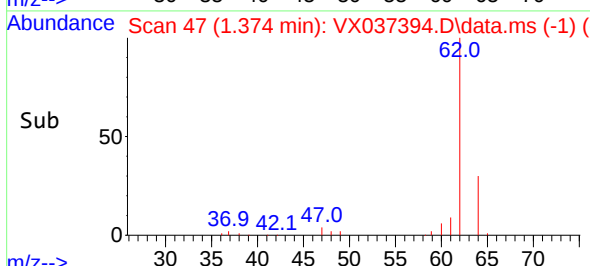
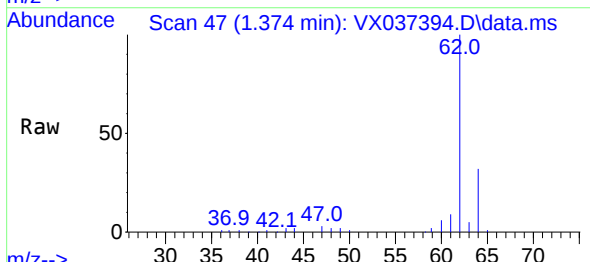
Acq: 30 Aug 2023 17:19

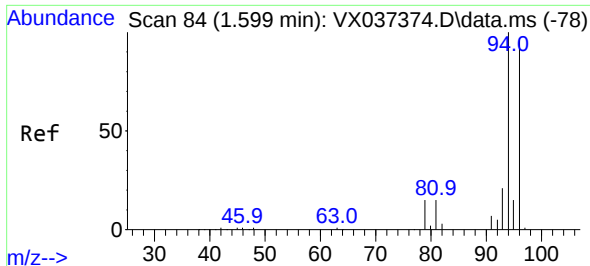
Tgt Ion: 62 Resp: 62409

Ion Ratio Lower Upper

62 100

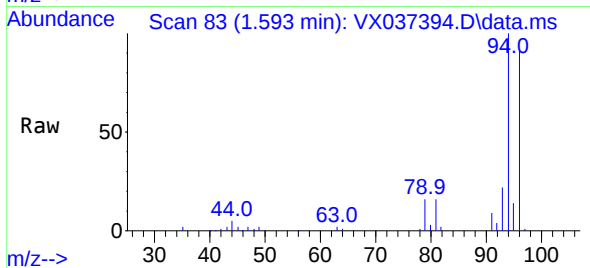
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 48.427 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

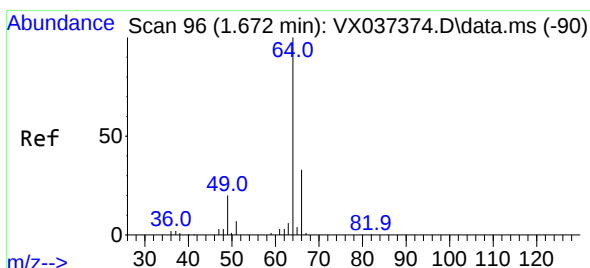
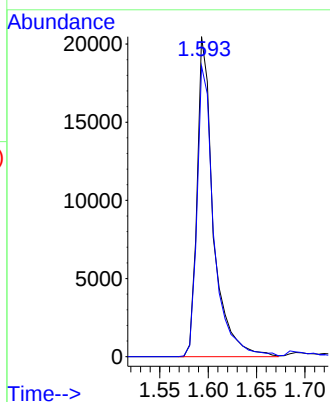
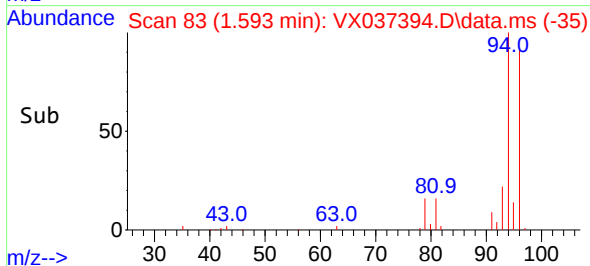
Instrument :
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Tgt Ion: 94 Resp: 24070
Ion Ratio Lower Upper
94 100
96 90.8 74.6 111.8

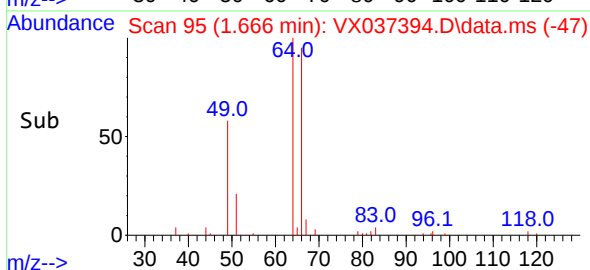
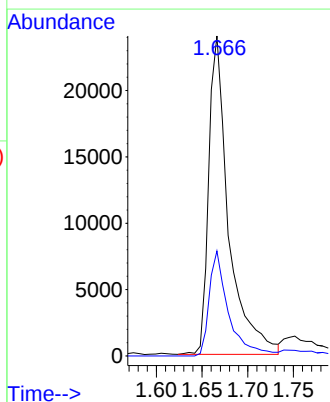
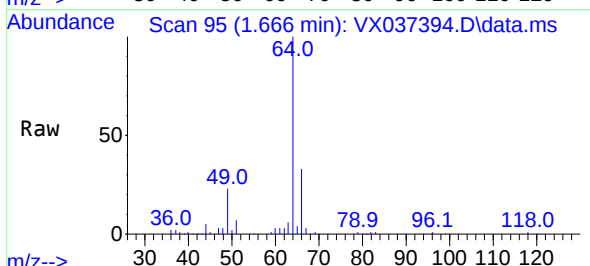
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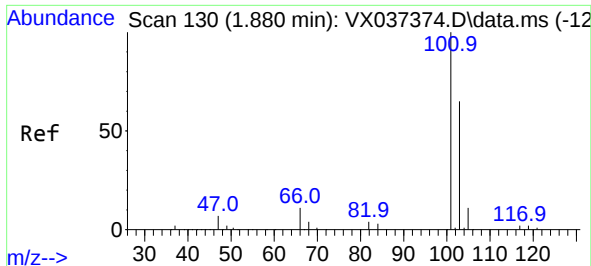
Reviewed By :John Carlone 08/31/2023
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#6
Chloroethane
Concen: 61.869 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Tgt Ion: 64 Resp: 36329
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





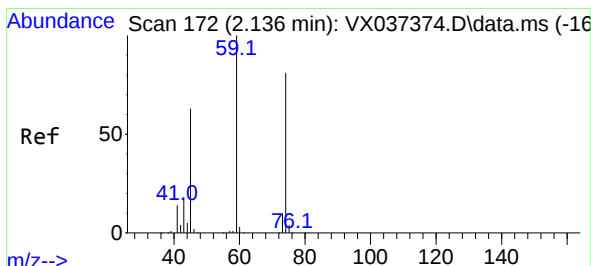
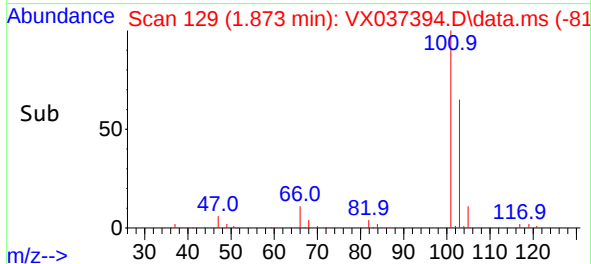
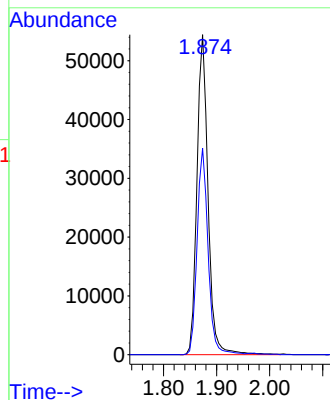
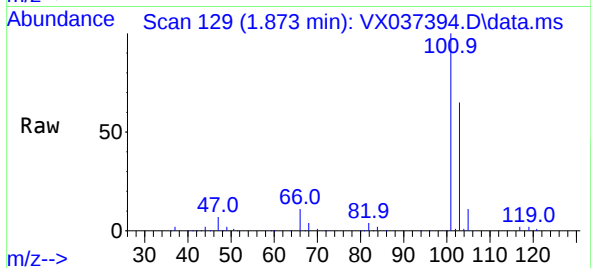
#7
Trichlorofluoromethane
Concen: 48.377 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

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MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

Tgt Ion:101 Resp: 7907
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2

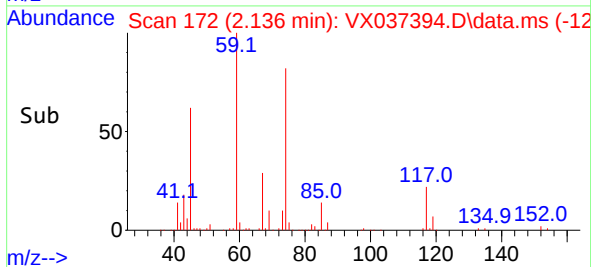
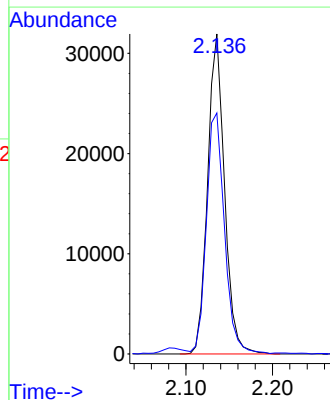
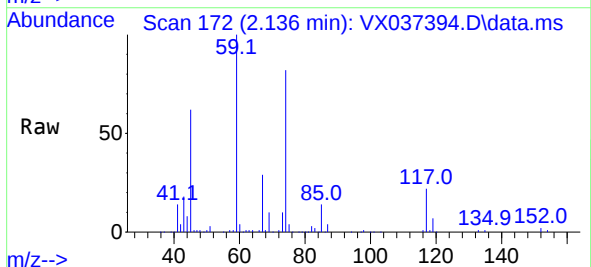
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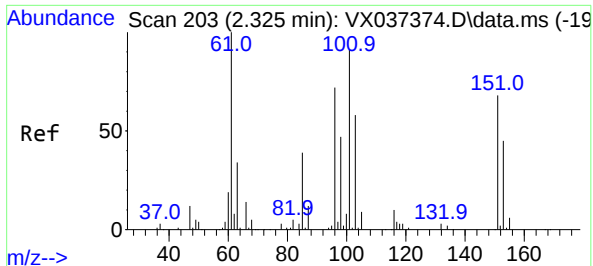
Reviewed By :John Carlone 08/31/2023
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#8
Diethyl Ether
Concen: 68.455 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Tgt Ion: 74 Resp: 43290
Ion Ratio Lower Upper
74 100
45 79.9 53.3 159.8





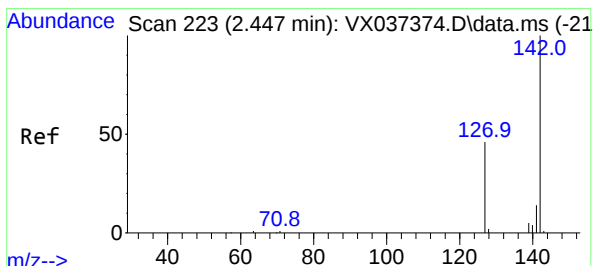
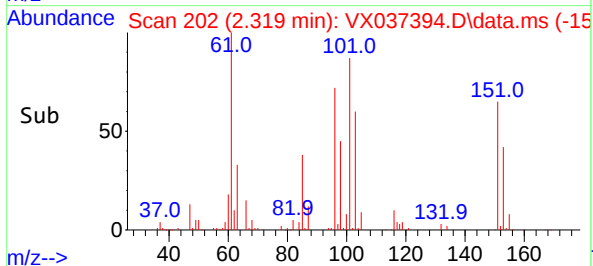
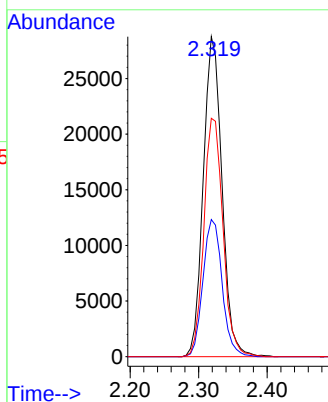
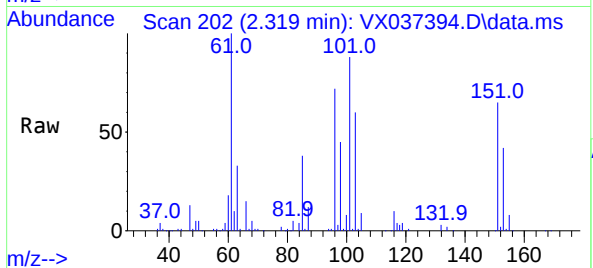
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.544 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

Tgt Ion:101 Resp: 5487
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 76.0 58.6 87.8

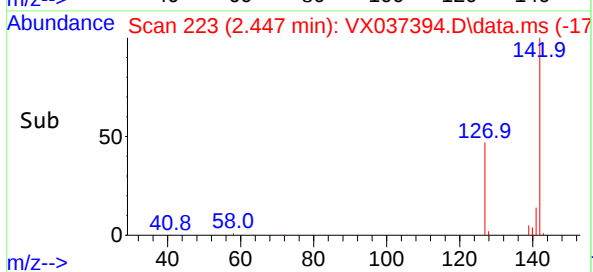
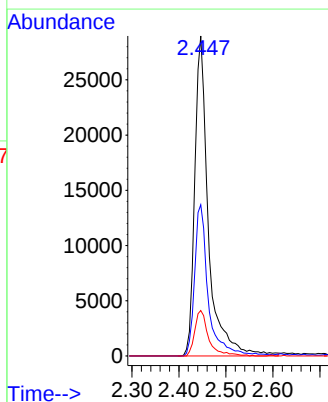
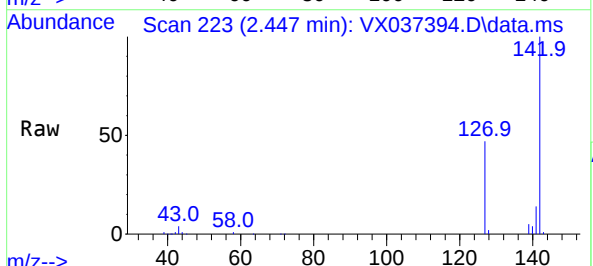
Manual Integrations
APPROVED

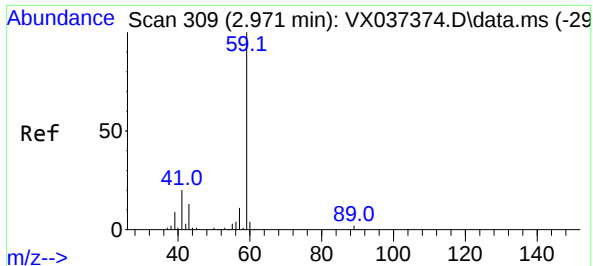
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#10
Methyl Iodide
Concen: 50.885 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

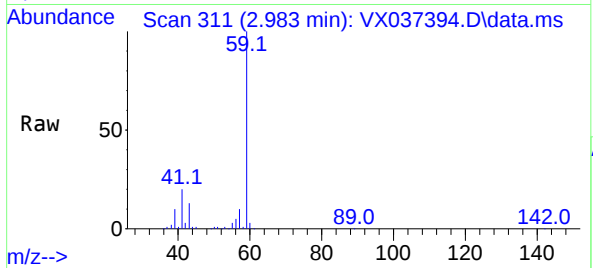
Tgt Ion:142 Resp: 58973
Ion Ratio Lower Upper
142 100
127 47.3 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 329.801 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

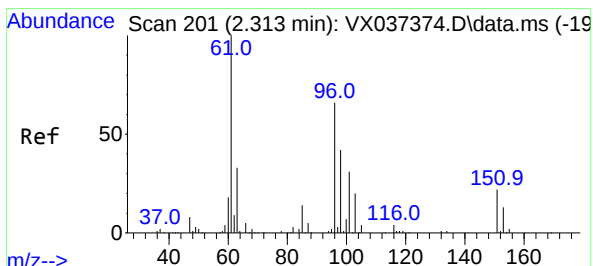
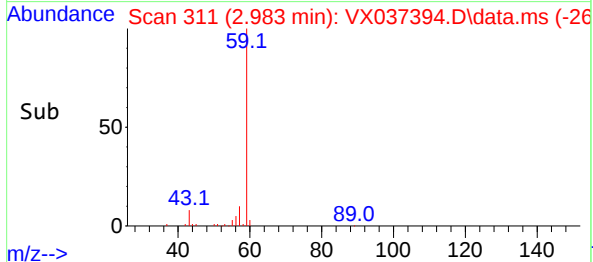
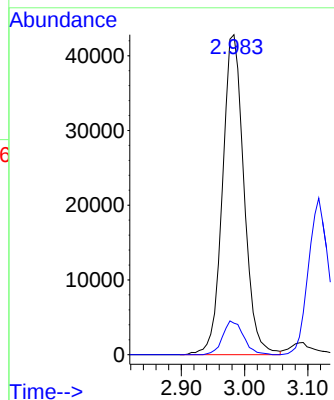
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



Tgt Ion: 59 Resp: 100610
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

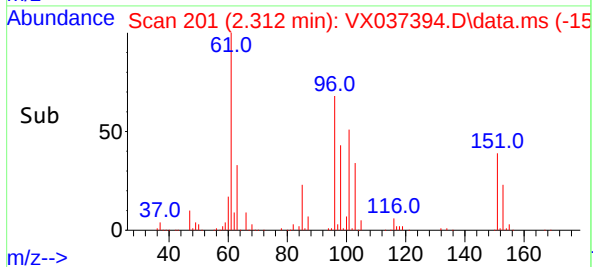
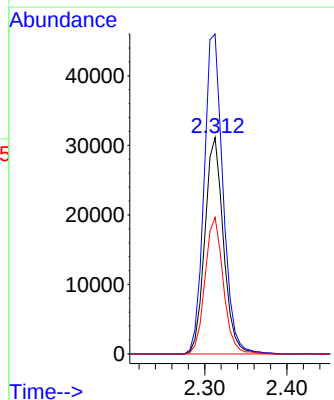
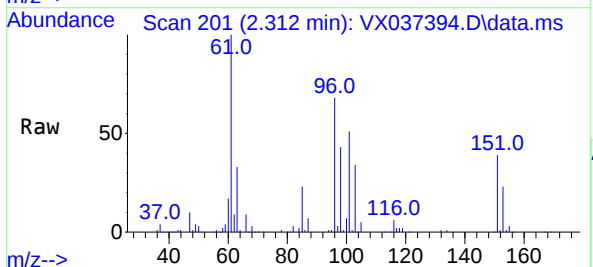
Manual Integrations
APPROVED

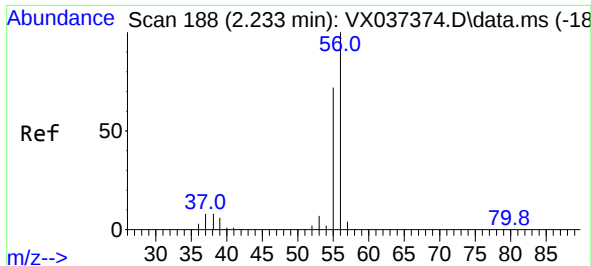
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#12
1,1-Dichloroethene
Concen: 52.842 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

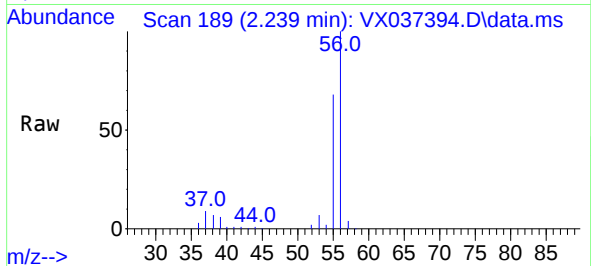
Tgt Ion: 96 Resp: 49068
Ion Ratio Lower Upper
96 100
61 147.9 144.6 216.8
98 63.1 50.4 75.6





#13
Acrolein
Concen: 266.992 ug/l
RT: 2.239 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

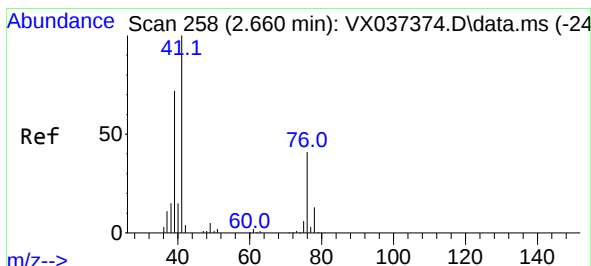
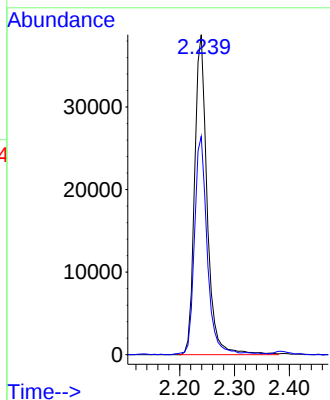
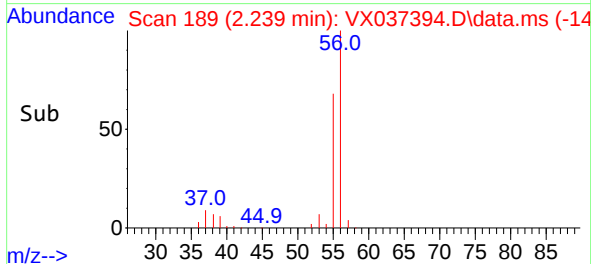
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



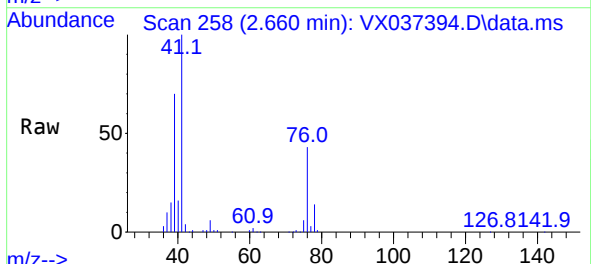
Tgt Ion: 56 Resp: 61962
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7

Manual Integrations
APPROVED

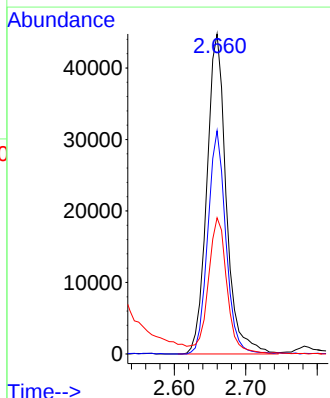
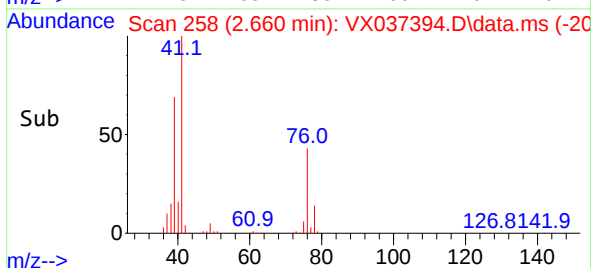
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

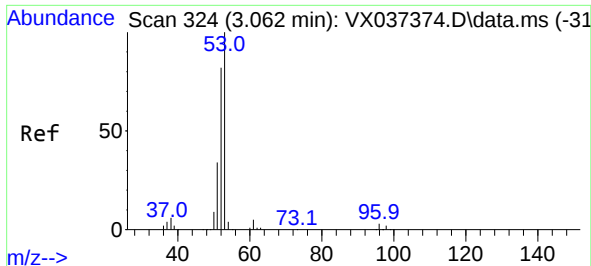


#14
Allyl chloride
Concen: 58.785 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



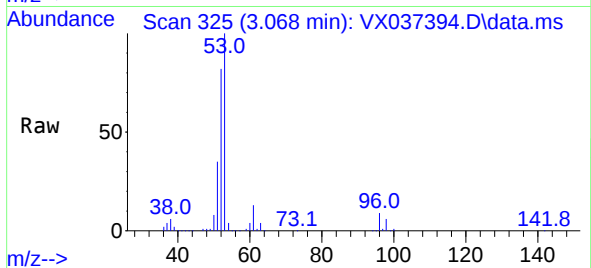
Tgt Ion: 41 Resp: 84490
Ion Ratio Lower Upper
41 100
39 64.8 55.8 83.6
76 40.7 24.3 36.5





#15
Acrylonitrile
Concen: 377.856 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

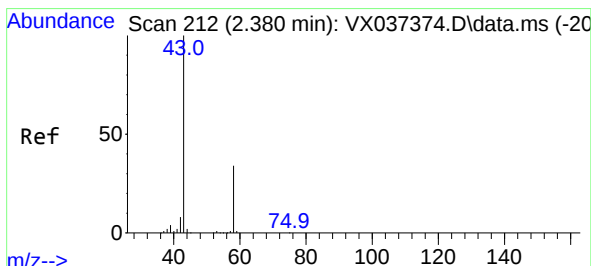
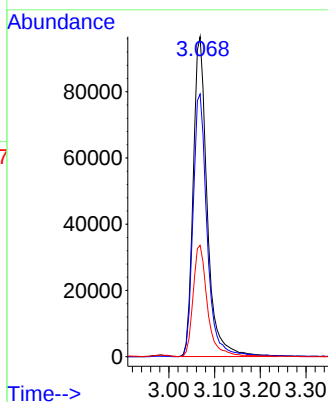
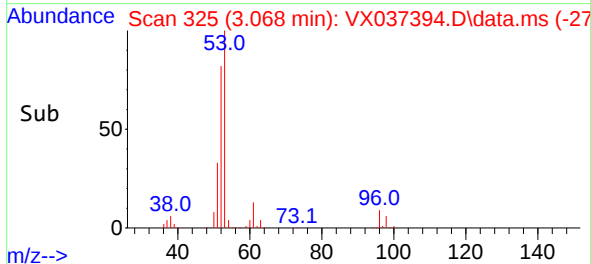
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



Tgt Ion: 53 Resp: 20574
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.0 29.8 44.6

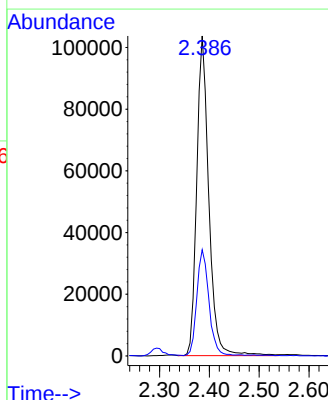
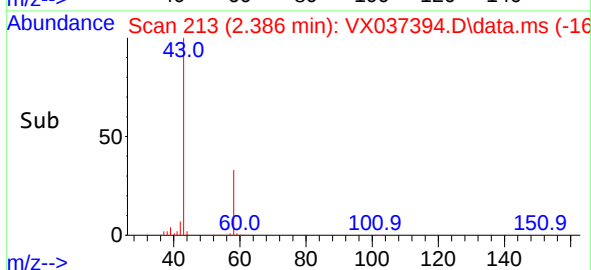
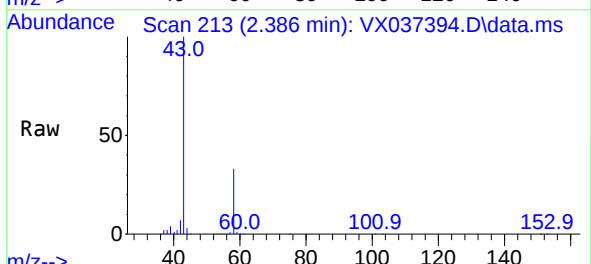
Manual Integrations
APPROVED

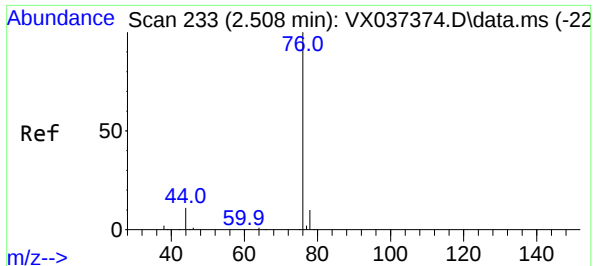
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#16
Acetone
Concen: 342.409 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Tgt Ion: 43 Resp: 174204
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





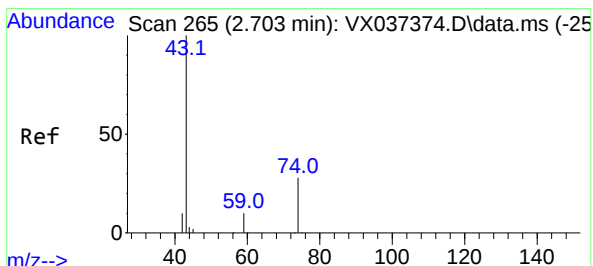
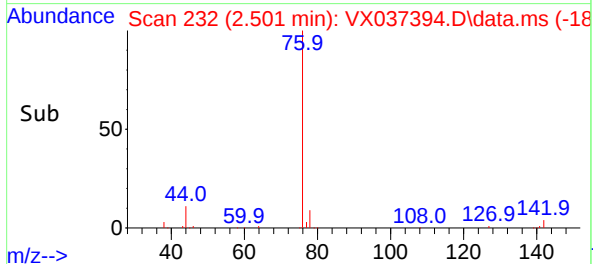
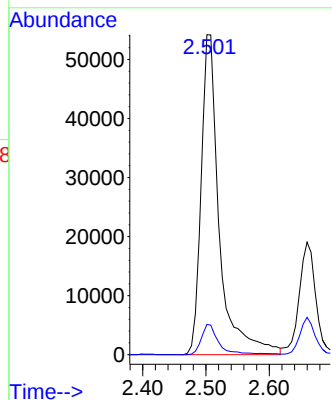
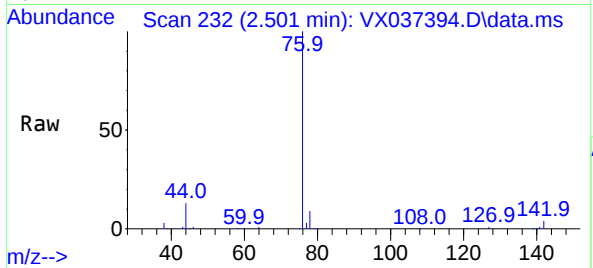
#17
Carbon Disulfide
Concen: 45.977 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

Tgt Ion: 76 Resp: 108597
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

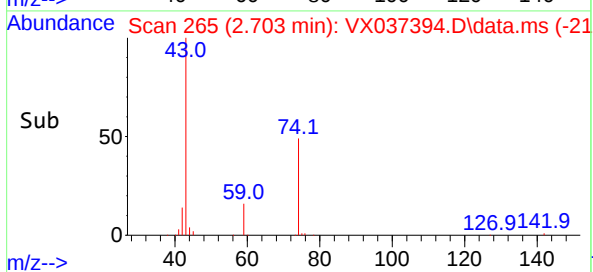
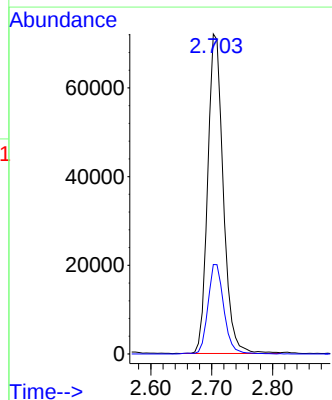
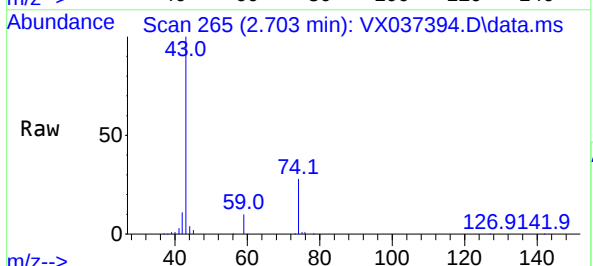
Manual Integrations
APPROVED

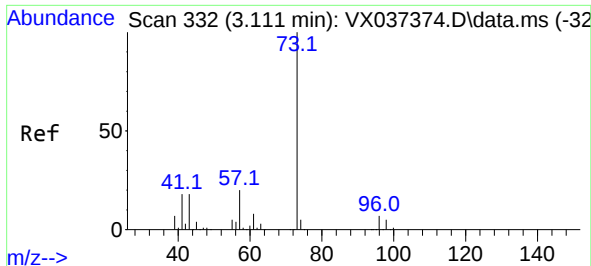
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#18
Methyl Acetate
Concen: 66.866 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

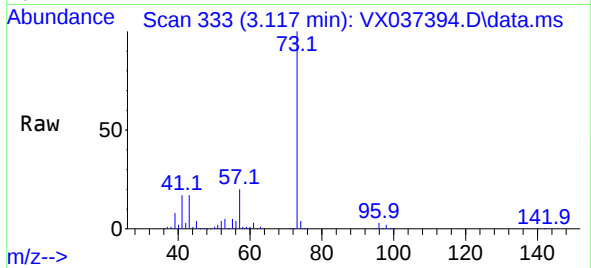
Tgt Ion: 43 Resp: 128088
Ion Ratio Lower Upper
43 100
74 28.7 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 66.312 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

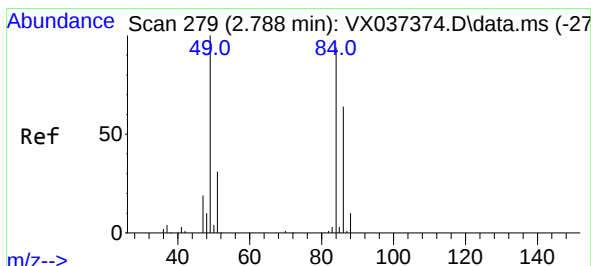
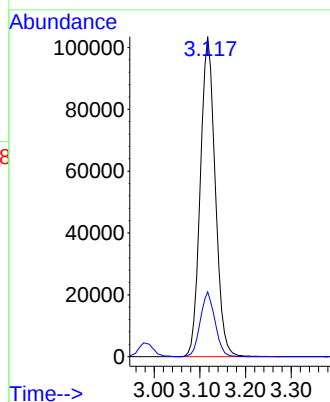
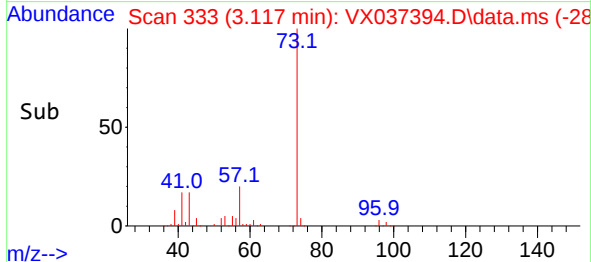
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



Tgt Ion: 73 Resp: 233536
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

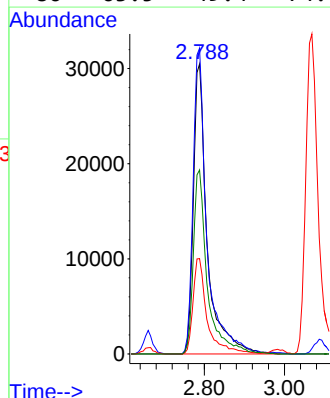
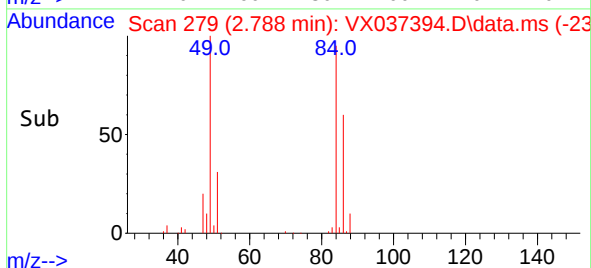
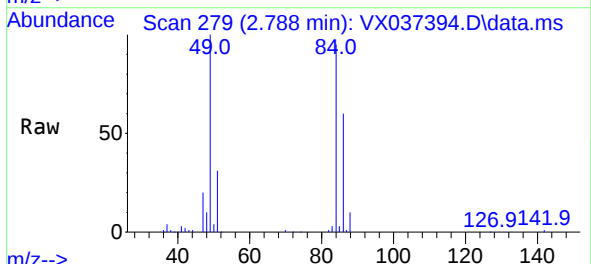
Manual Integrations
APPROVED

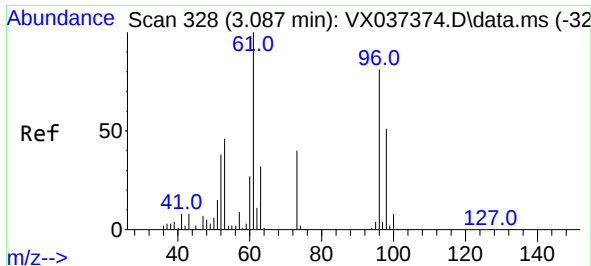
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#20
Methylene Chloride
Concen: 64.500 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

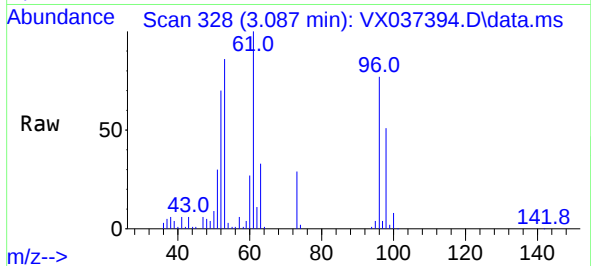
Tgt Ion: 84 Resp: 73385
Ion Ratio Lower Upper
84 100
49 105.5 103.6 155.4
51 32.9 33.8 50.6#
86 63.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 55.182 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

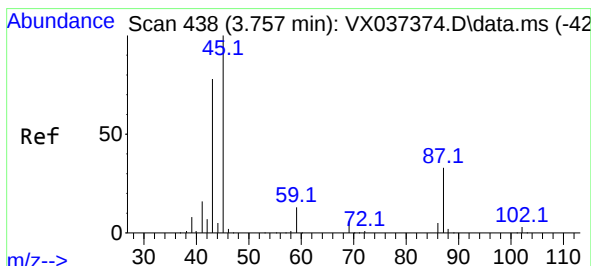
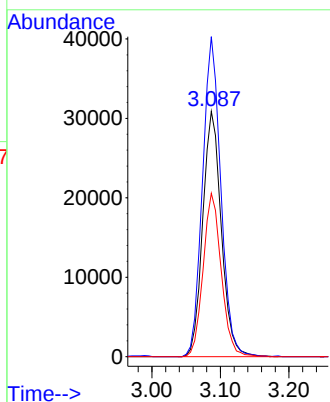
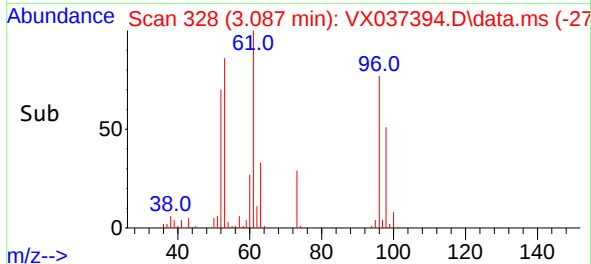
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



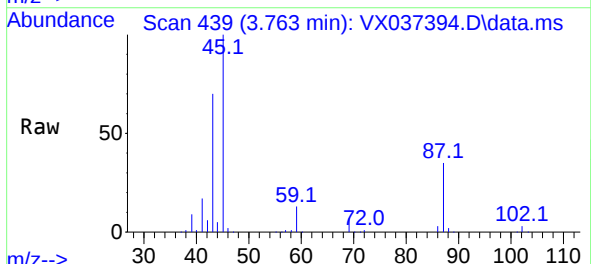
Tgt Ion: 96 Resp: 58249
Ion Ratio Lower Upper
96 100
61 130.4 119.2 178.8
98 66.6 48.7 73.1

Manual Integrations
APPROVED

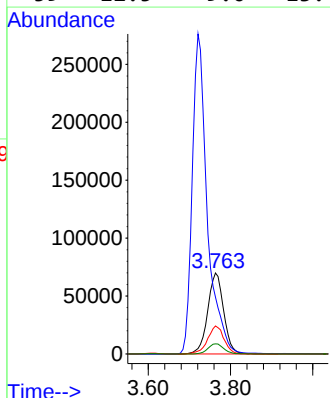
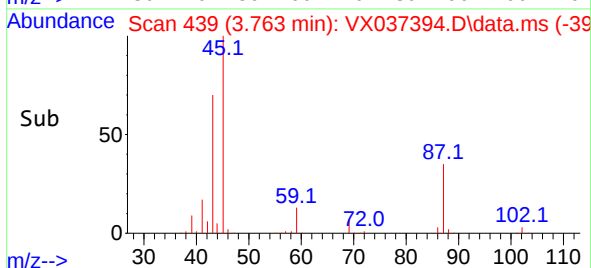
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

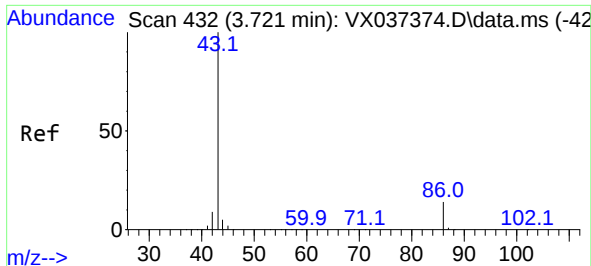


#22
Diisopropyl ether
Concen: 63.704 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



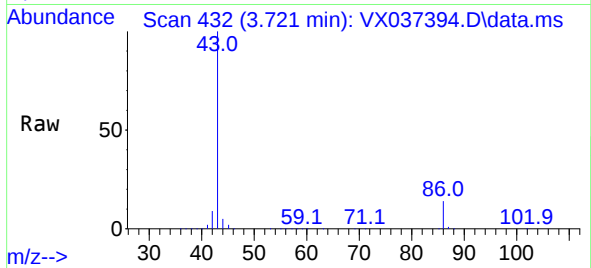
Tgt Ion: 45 Resp: 187884
Ion Ratio Lower Upper
45 100
43 70.0 69.7 104.5
87 34.5 20.8 31.2#
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 310.529 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037394.D
 Acq: 30 Aug 2023 17:19

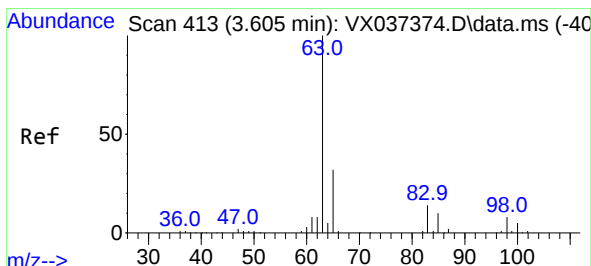
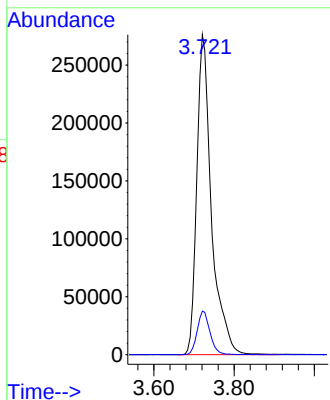
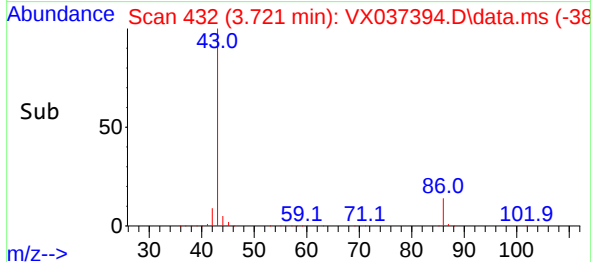
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01-9.5-082923MS



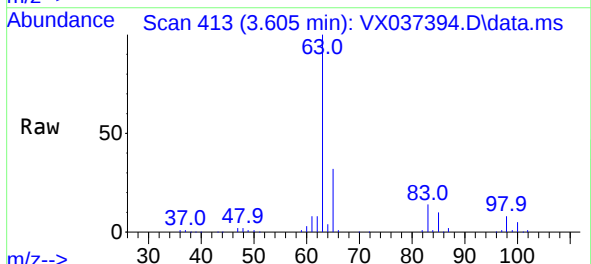
Tgt Ion: 43 Resp: 701832
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.8 11.8

Manual Integrations
 APPROVED

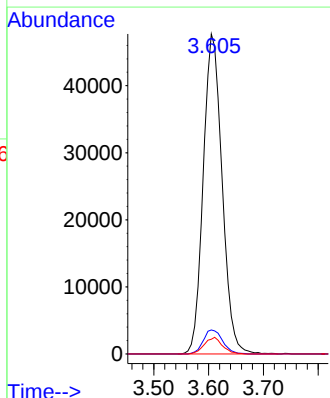
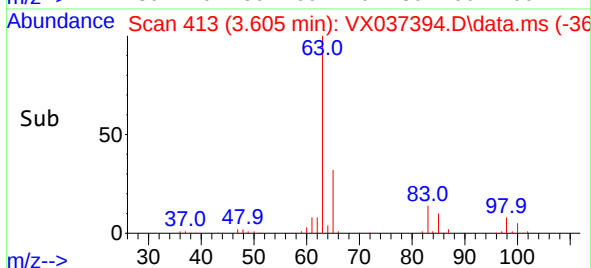
Reviewed By :John Carlone 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023

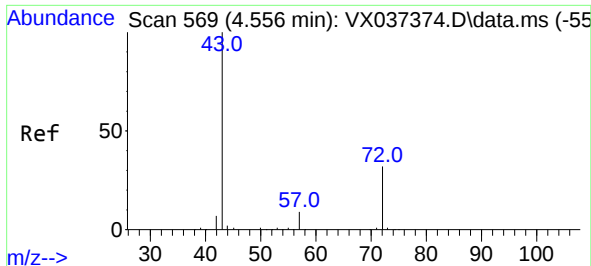


#24
 1,1-Dichloroethane
 Concen: 61.539 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037394.D
 Acq: 30 Aug 2023 17:19



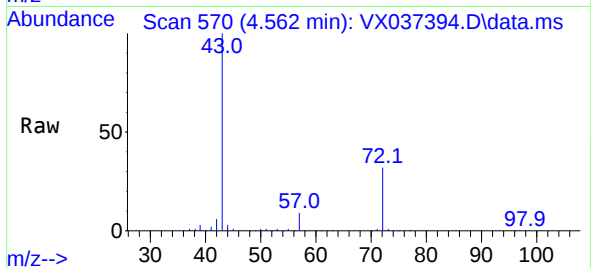
Tgt Ion: 63 Resp: 113817
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 355.571 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

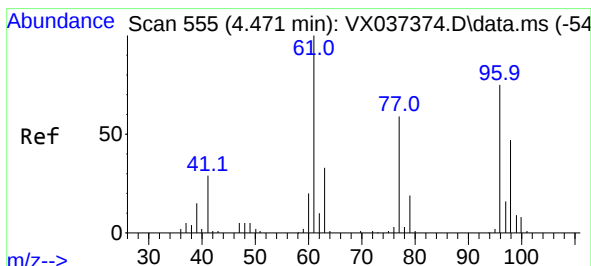
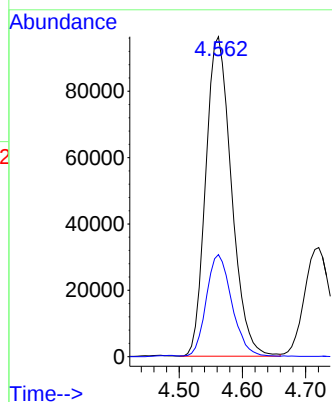
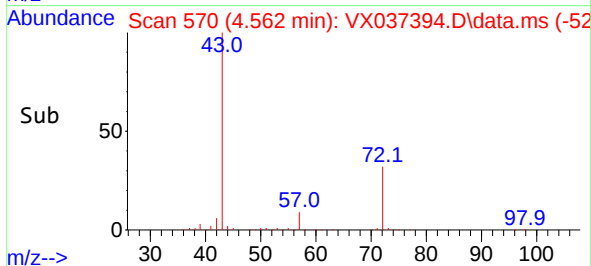
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



Tgt Ion: 43 Resp: 27238
Ion Ratio Lower Upper
43 100
72 31.8 19.4 29.2

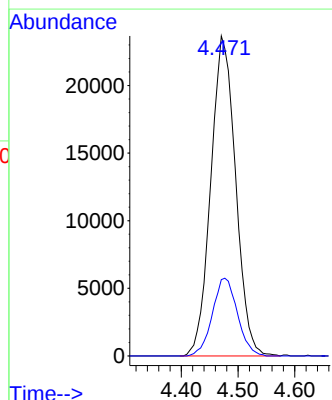
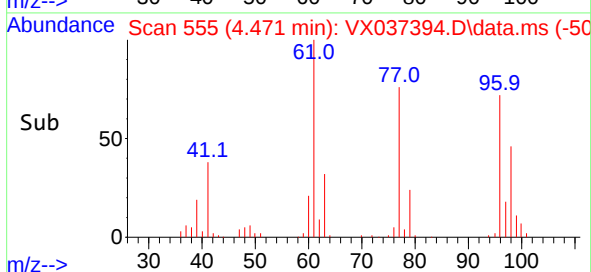
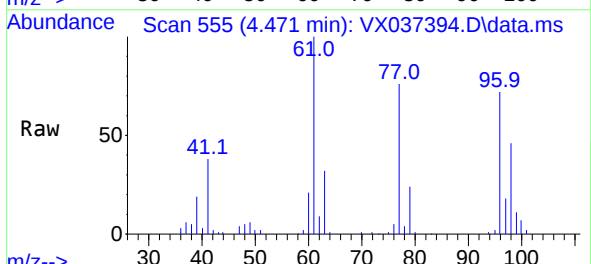
Manual Integrations
APPROVED

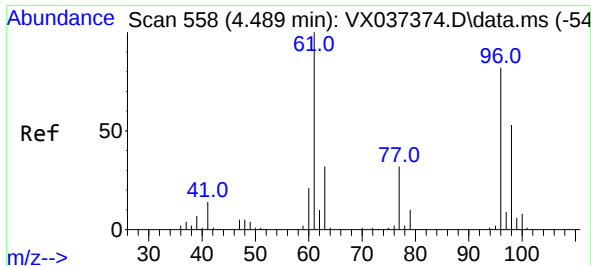
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#26
2,2-Dichloropropane
Concen: 43.529 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

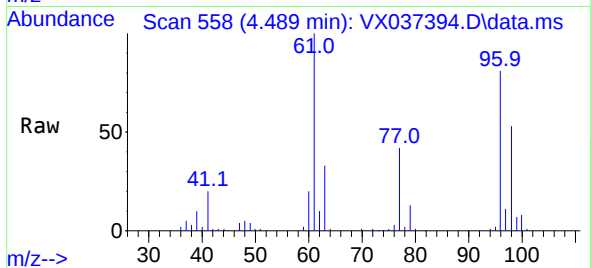
Tgt Ion: 77 Resp: 71899
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 76.491 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

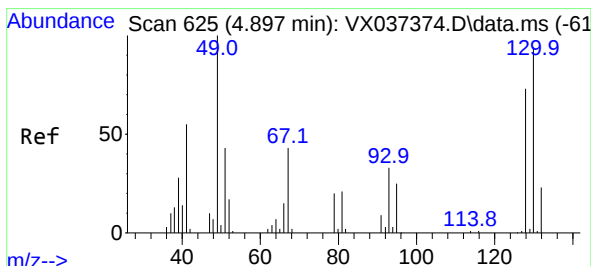
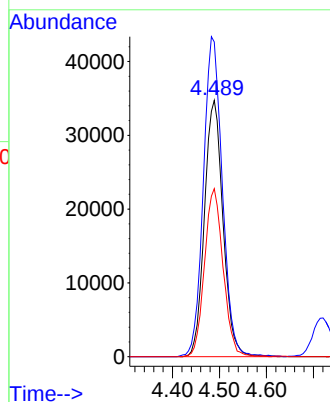
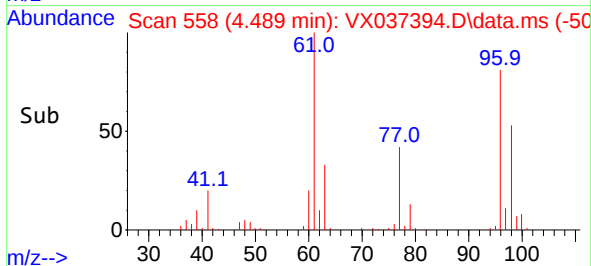
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



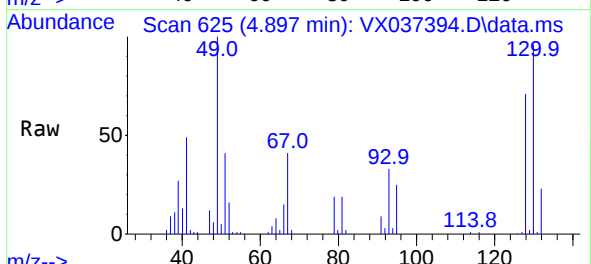
Tgt Ion: 96 Resp: 9518
Ion Ratio Lower Upper
96 100
61 127.5 0.0 312.2
98 65.7 0.0 129.0

Manual Integrations
APPROVED

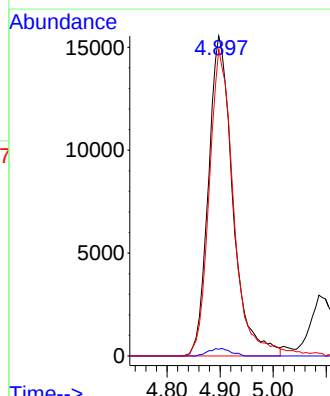
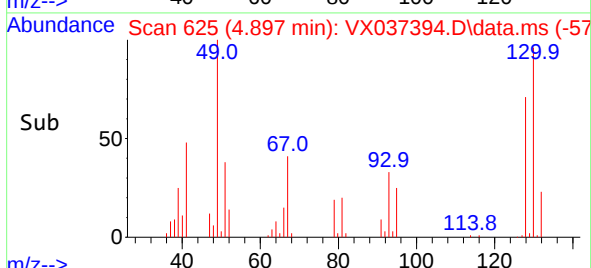
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

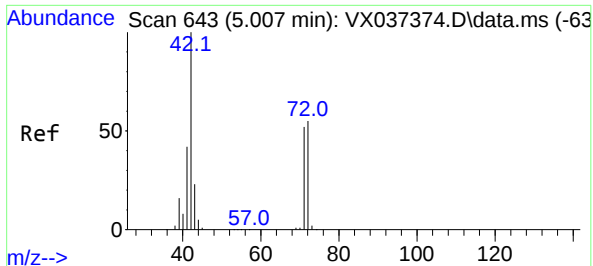


#28
Bromochloromethane
Concen: 60.182 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



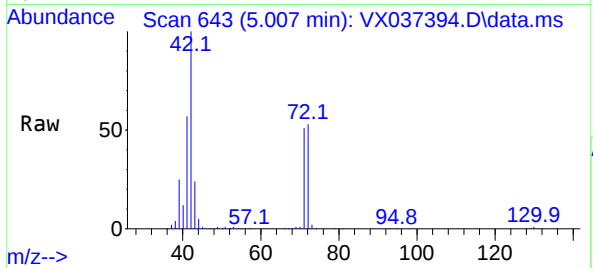
Tgt Ion: 49 Resp: 49723
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 96.3 57.5 86.3#





#29
Tetrahydrofuran
Concen: 357.472 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

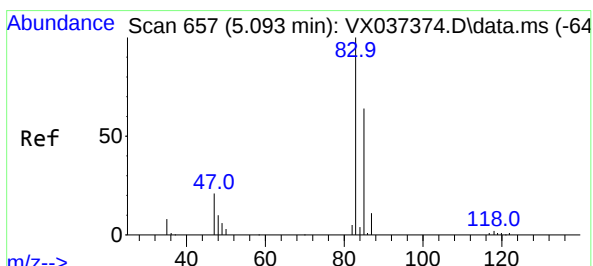
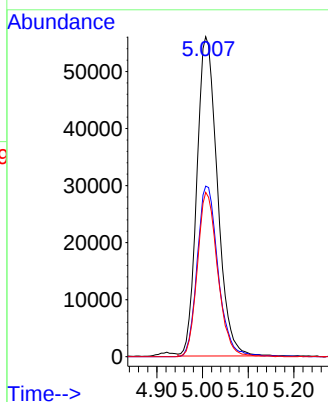
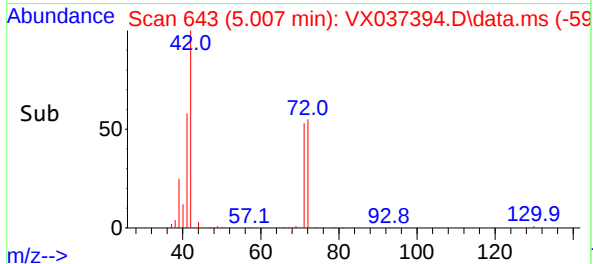
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



Tgt Ion: 42 Resp: 174635
Ion Ratio Lower Upper
42 100
72 54.4 34.2 51.4
71 50.7 32.2 48.2

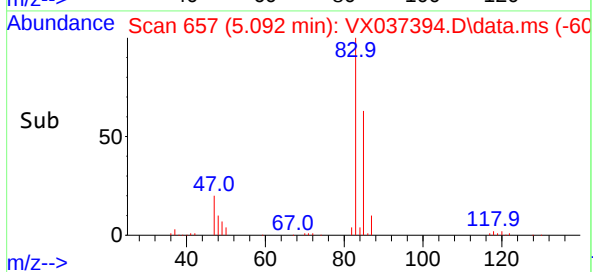
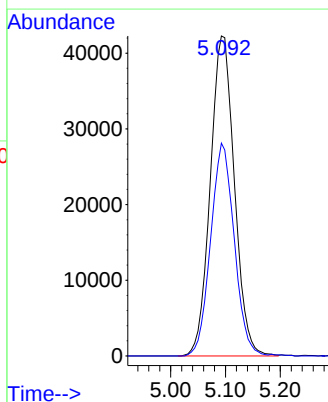
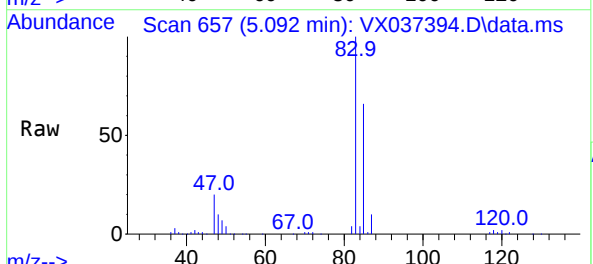
Manual Integrations
APPROVED

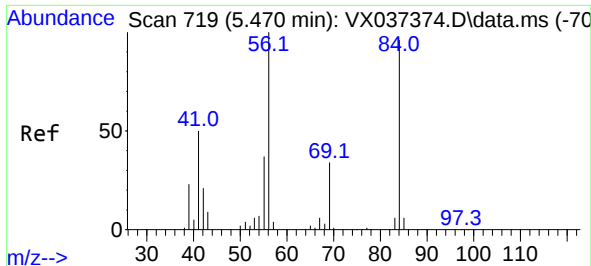
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#30
Chloroform
Concen: 62.271 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

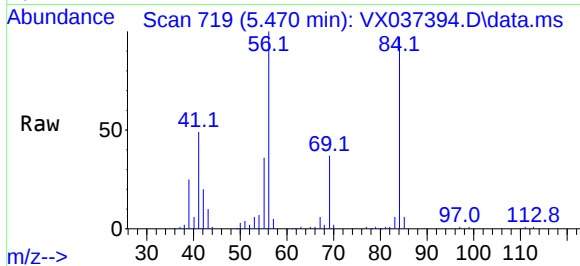
Tgt Ion: 83 Resp: 129286
Ion Ratio Lower Upper
83 100
85 66.5 50.3 75.5





#31
Cyclohexane
Concen: 45.092 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

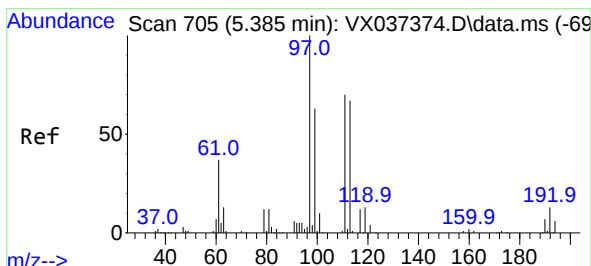
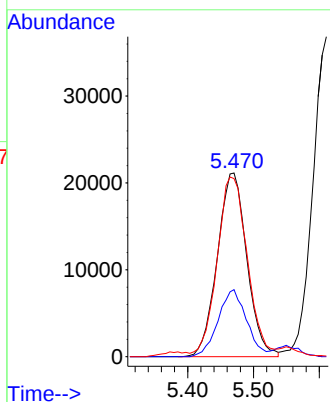
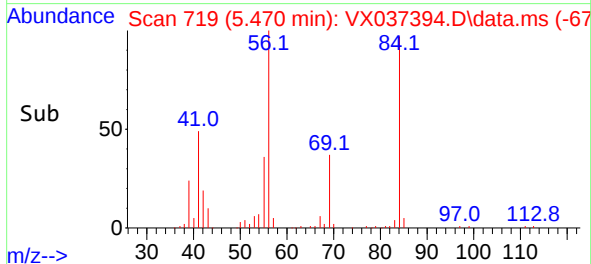
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



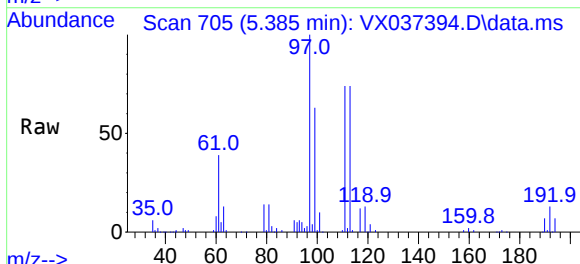
Tgt Ion: 56 Resp: 6593
Ion Ratio Lower Upper
56 100
69 36.5 23.4 35.2
84 94.4 65.9 98.9

Manual Integrations
APPROVED

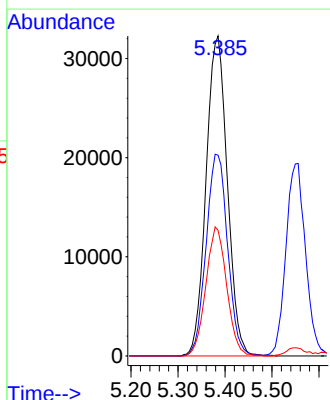
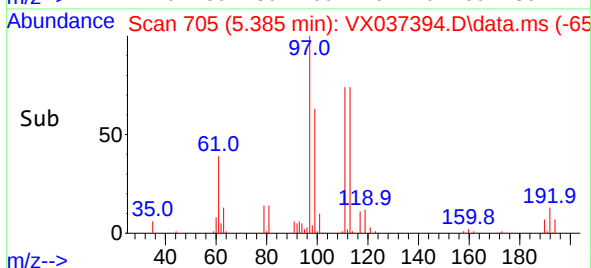
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

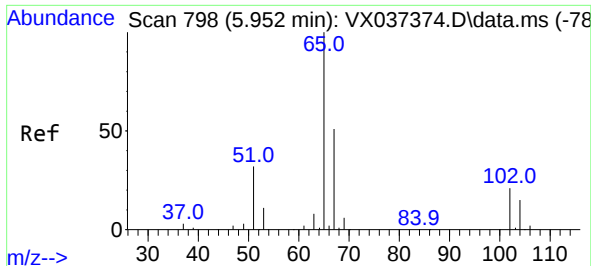


#32
1,1,1-Trichloroethane
Concen: 54.468 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



Tgt Ion: 97 Resp: 101338
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 39.6 36.4 54.6





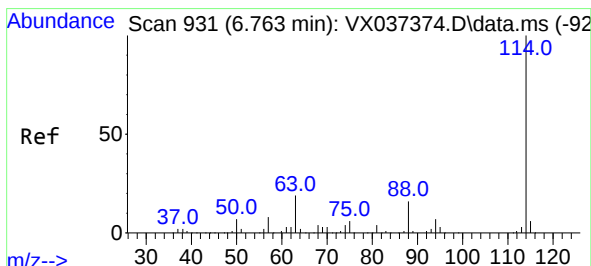
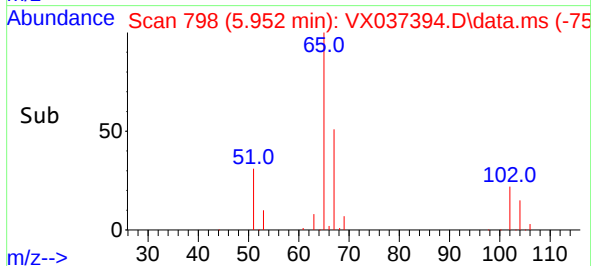
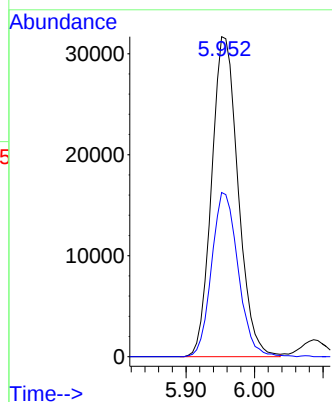
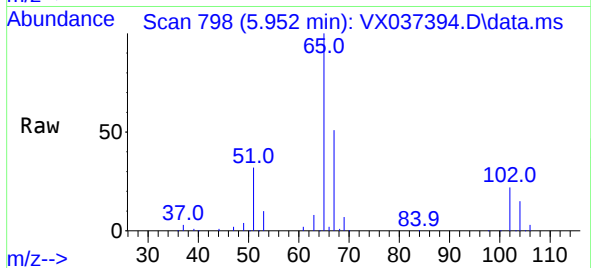
#33
1,2-Dichloroethane-d4
Concen: 65.413 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Instrument : MSVOA_X
ClientSampleId : MW-01-9.5-082923MS

Tgt Ion: 65 Resp: 85069
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

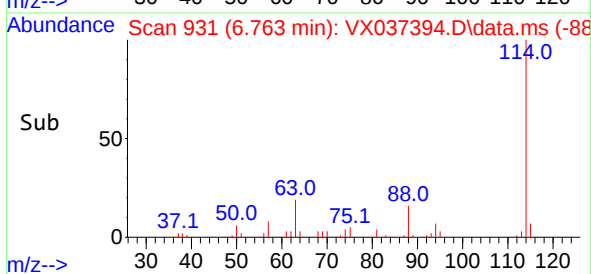
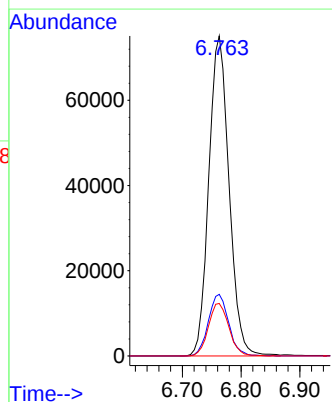
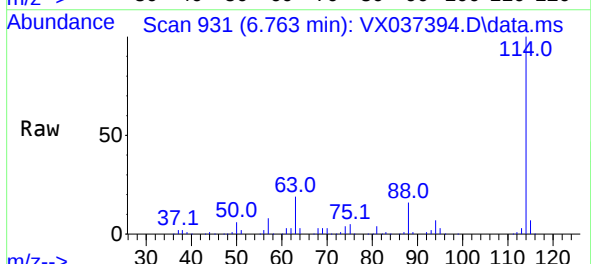
Manual Integrations
APPROVED

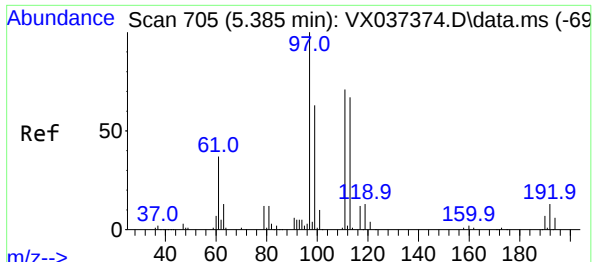
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

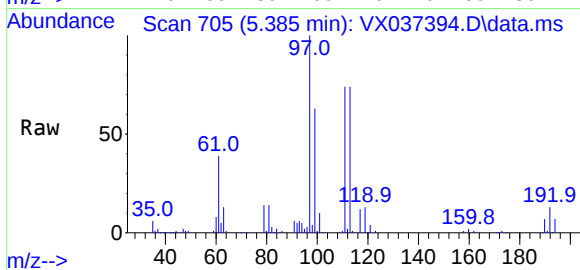
Tgt Ion:114 Resp: 179811
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 58.925 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

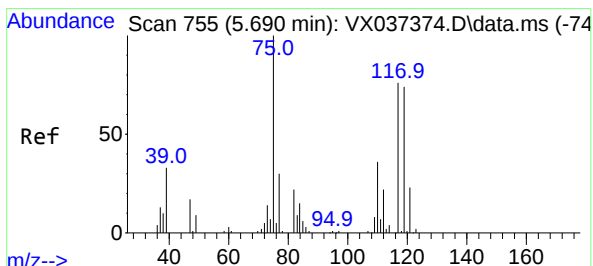
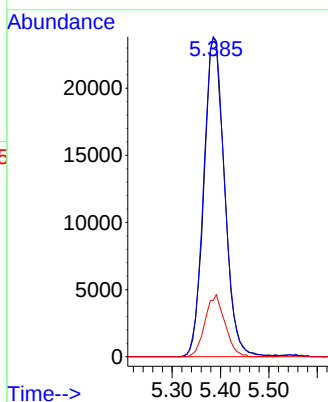
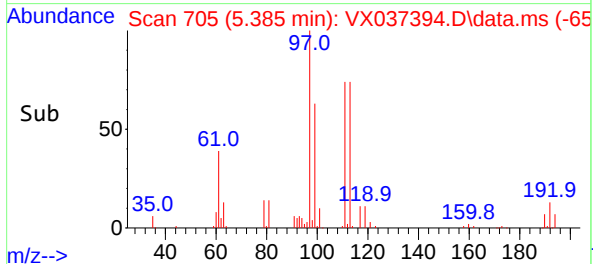
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



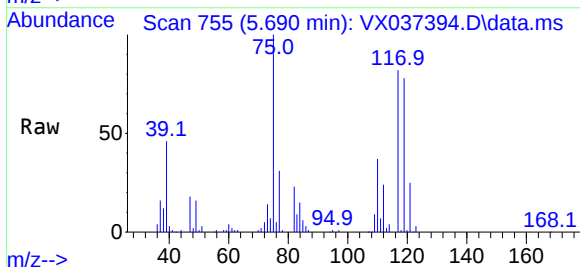
Tgt Ion:113 Resp: 7017
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.8 13.3 19.9

Manual Integrations
APPROVED

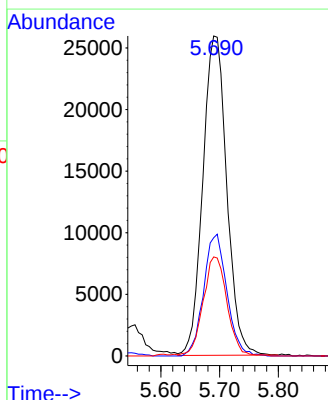
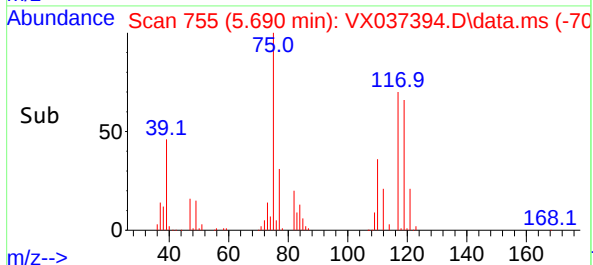
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

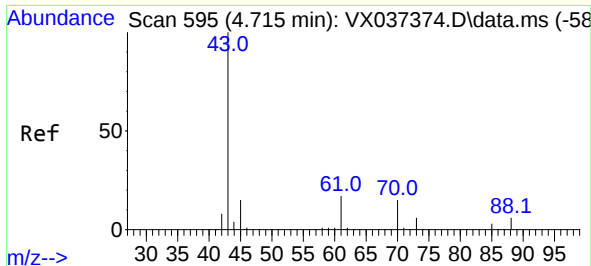


#36
1,1-Dichloropropene
Concen: 43.438 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



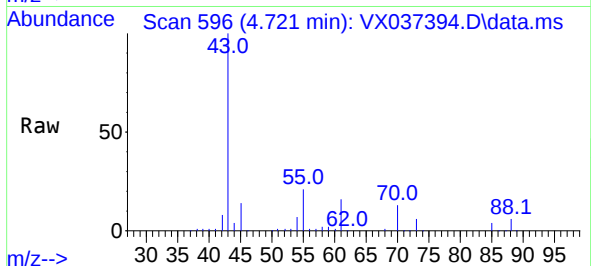
Tgt Ion: 75 Resp: 73492
Ion Ratio Lower Upper
75 100
110 37.1 17.0 50.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 56.417 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

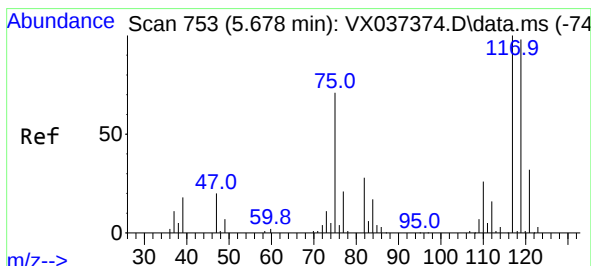
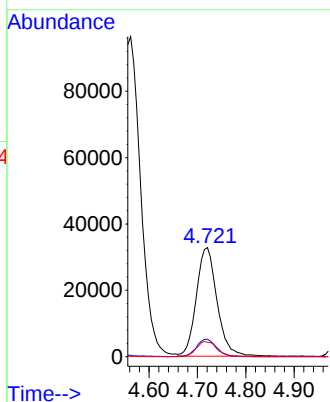
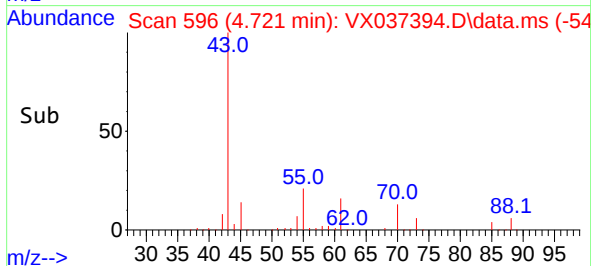
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



Tgt Ion: 43 Resp: 97500
Ion Ratio Lower Upper
43 100
61 15.8 10.6 16.0
70 13.8 8.3 12.5

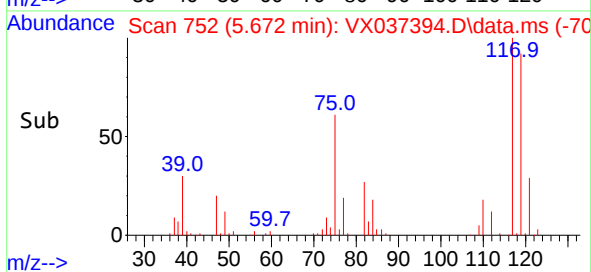
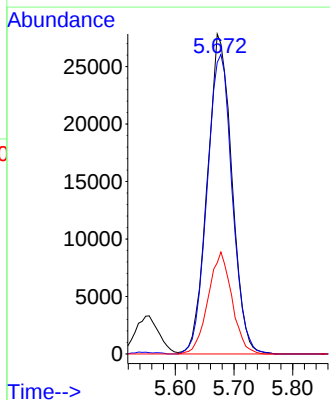
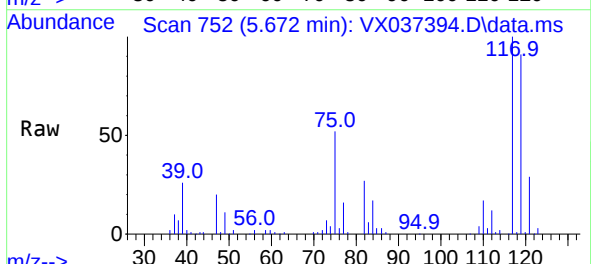
Manual Integrations
APPROVED

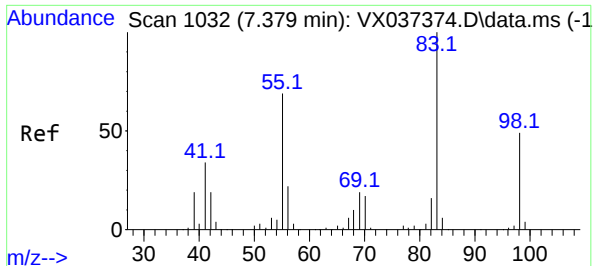
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#38
Carbon Tetrachloride
Concen: 43.991 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Tgt Ion:117 Resp: 80849
Ion Ratio Lower Upper
117 100
119 91.1 78.2 117.2
121 28.5 24.4 36.6





#39

Methylcyclohexane

Concen: 41.145 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037394.D

Acq: 30 Aug 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

MW-01-9.5-082923MS

Tgt Ion: 83 Resp: 73138

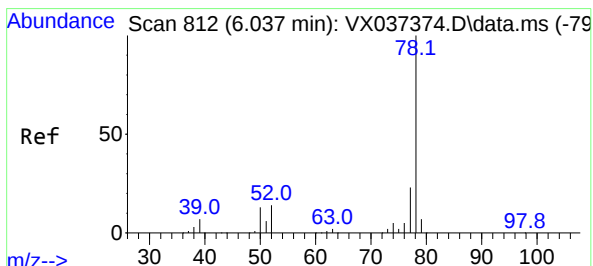
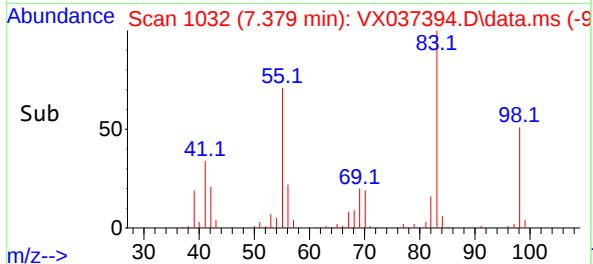
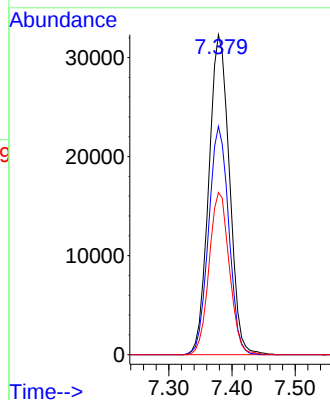
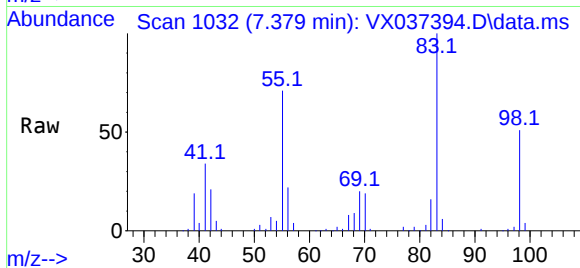
Ion	Ratio	Lower	Upper
83	100		
55	71.4	64.6	97.0
98	50.7	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#40

Benzene

Concen: 54.372 ug/l

RT: 6.037 min Scan# 812

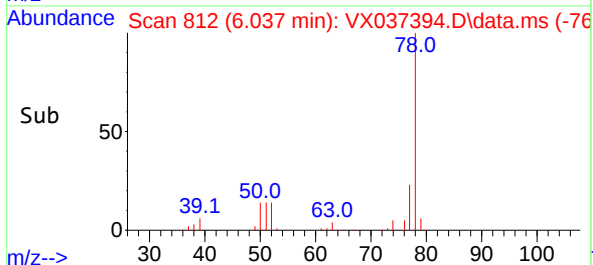
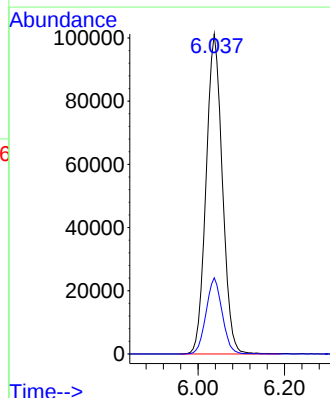
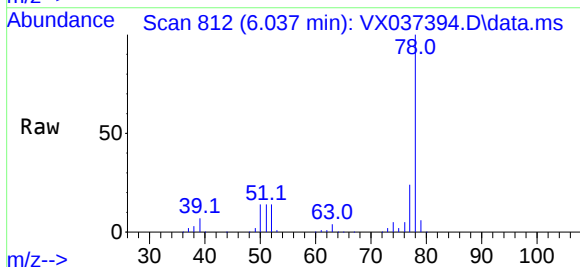
Delta R.T. -0.000 min

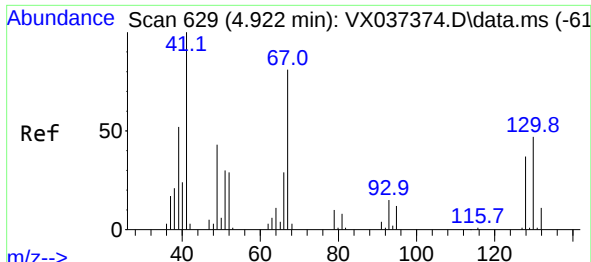
Lab File: VX037394.D

Acq: 30 Aug 2023 17:19

Tgt Ion: 78 Resp: 263829

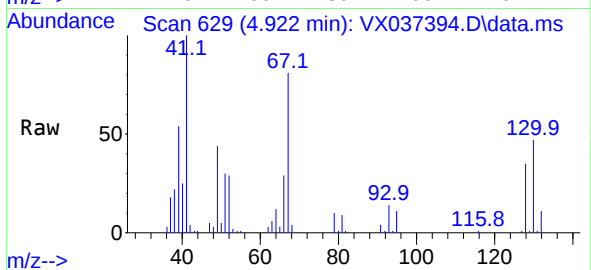
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





#41
Methacrylonitrile
Concen: 61.295 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

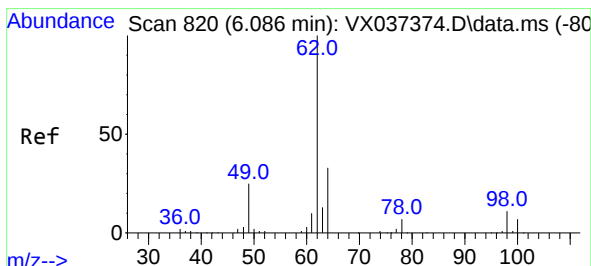
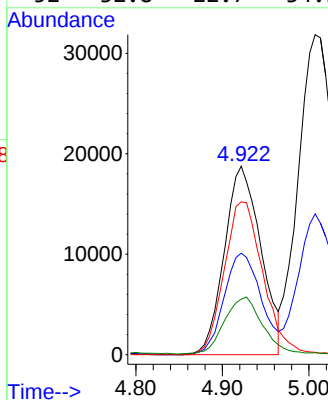
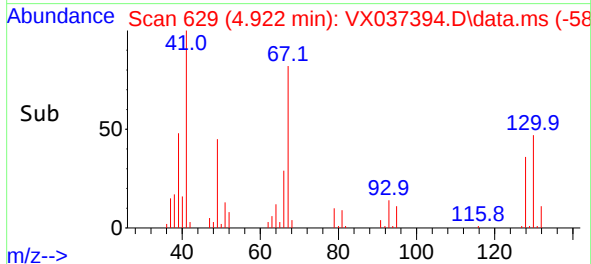


Tgt Ion: 41 Resp: 55070

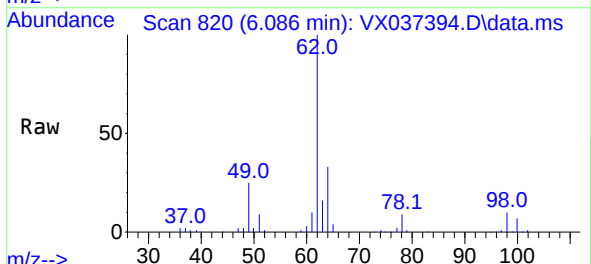
Ion	Ratio	Lower	Upper
41	100		
39	54.8	45.2	67.8
67	86.3	52.6	78.8
52	32.8	22.7	34.1

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Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

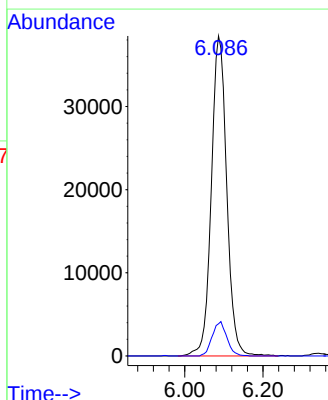
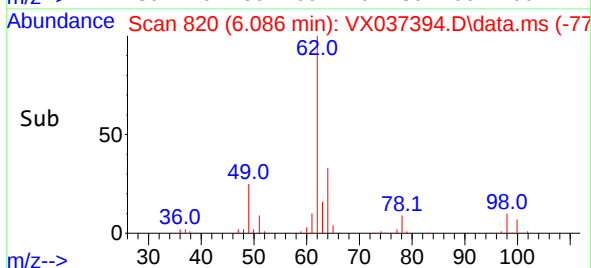


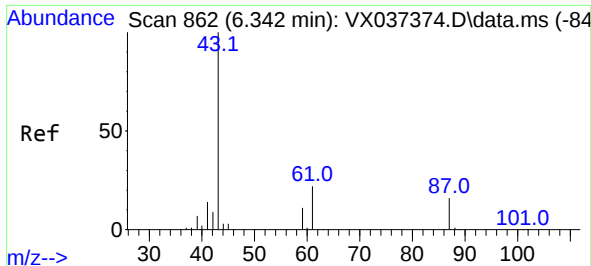
#42
1,2-Dichloroethane
Concen: 55.073 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



Tgt Ion: 62 Resp: 104795

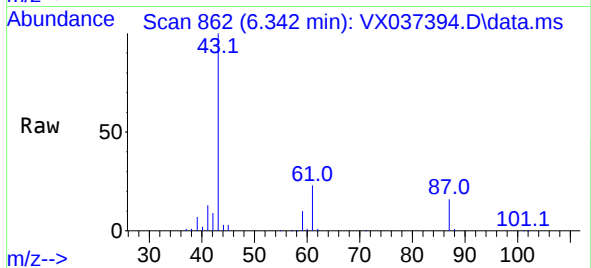
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 56.580 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

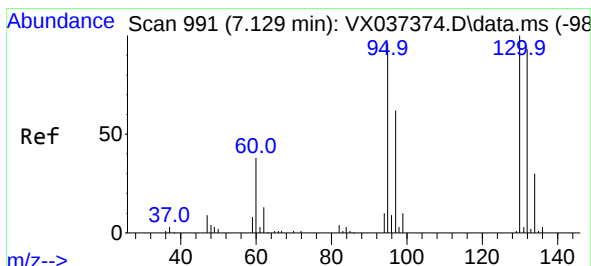
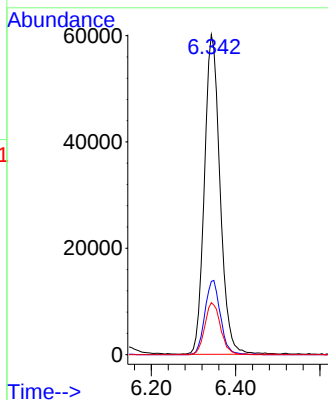
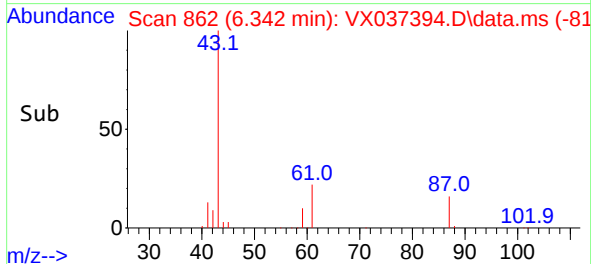
Instrument : MSVOA_X
ClientSampleId : MW-01-9.5-082923MS



Tgt Ion: 43 Resp: 155245
Ion Ratio Lower Upper
43 100
61 23.0 15.2 22.8
87 16.4 9.8 14.6

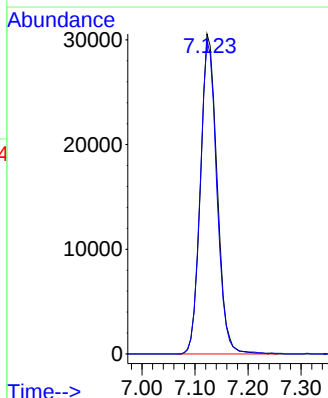
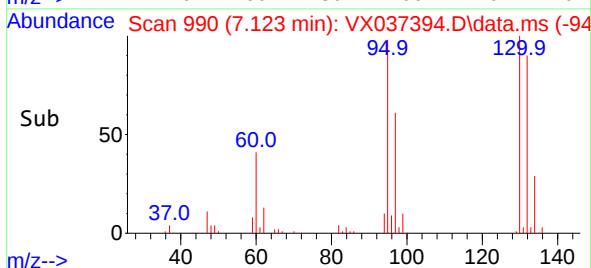
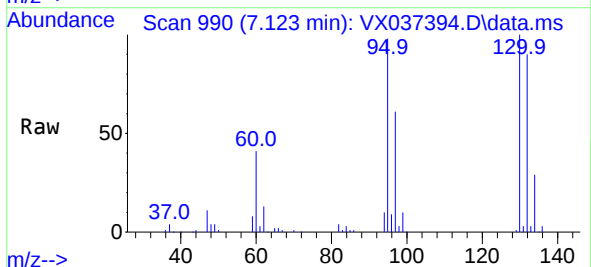
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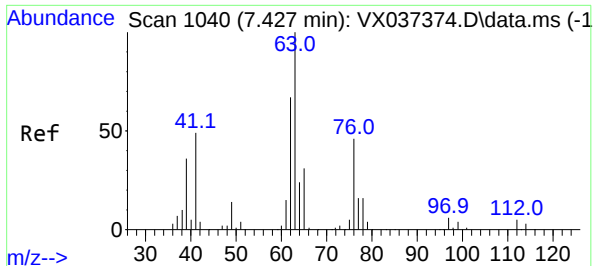
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#44
Trichloroethene
Concen: 48.316 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Tgt Ion:130 Resp: 66478
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 57.230 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037394.D

Acq: 30 Aug 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

MW-01-9.5-082923MS

Tgt Ion: 63 Resp: 6847

Ion Ratio Lower Upper

63 100

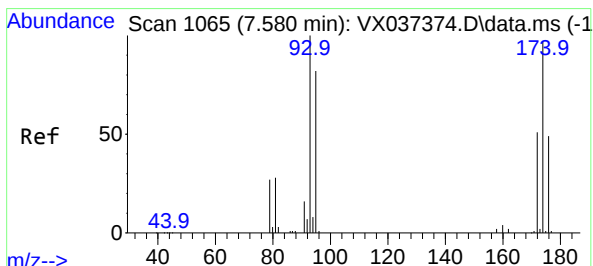
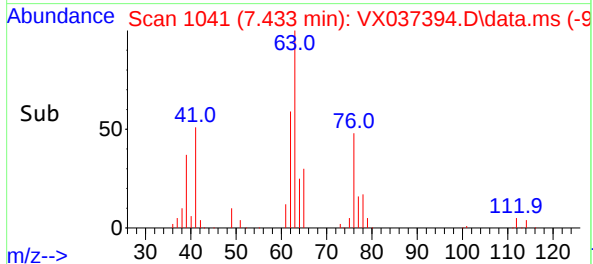
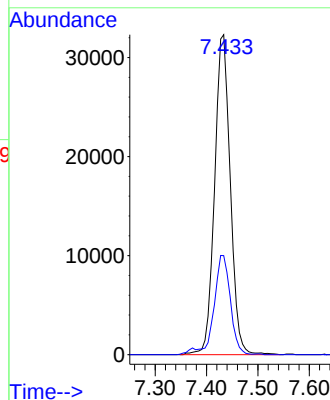
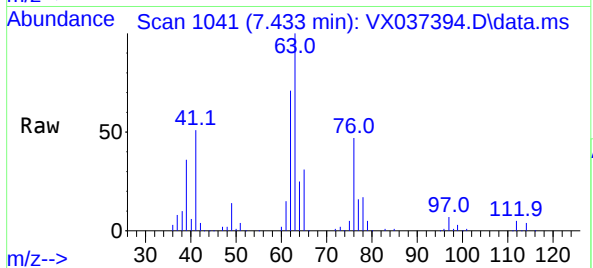
65 31.0 24.3 36.5

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Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#46

Dibromomethane

Concen: 58.470 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037394.D

Acq: 30 Aug 2023 17:19

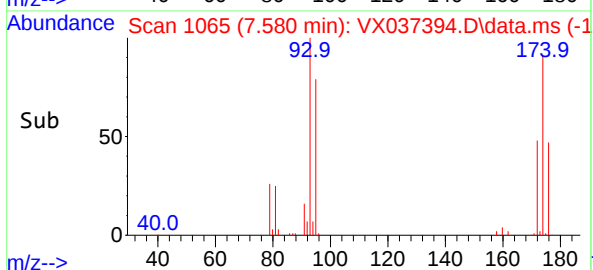
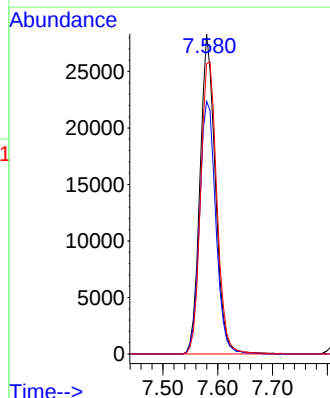
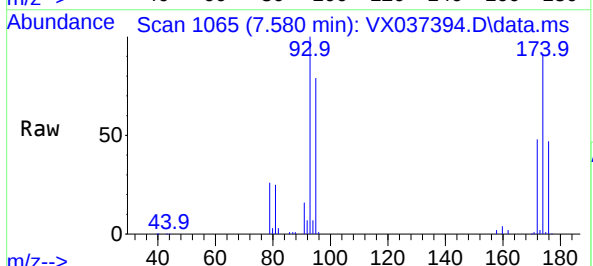
Tgt Ion: 93 Resp: 55109

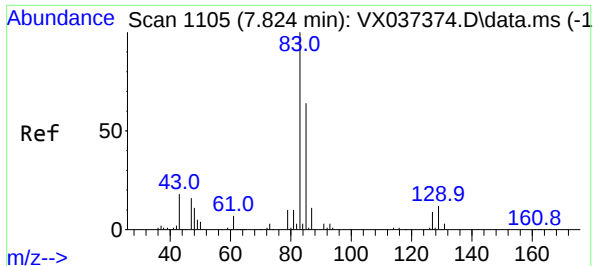
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

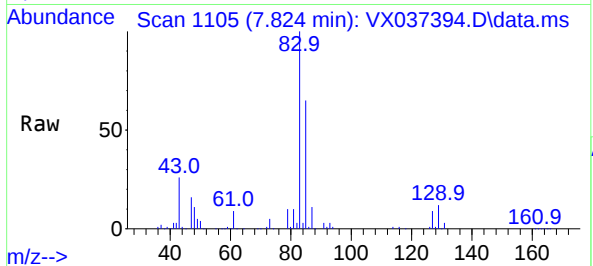
174 96.8 69.4 104.0





#47
Bromodichloromethane
Concen: 55.701 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

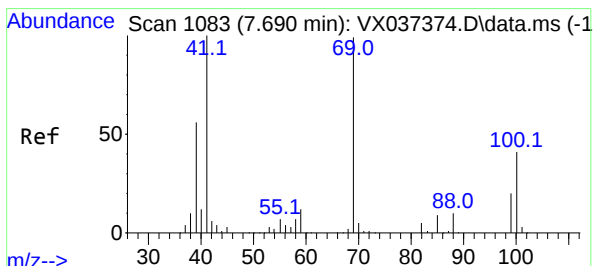
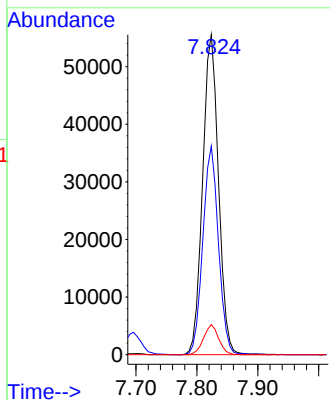
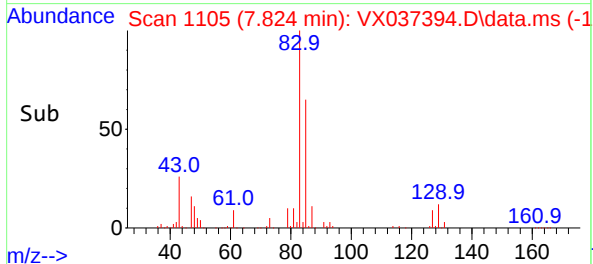
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



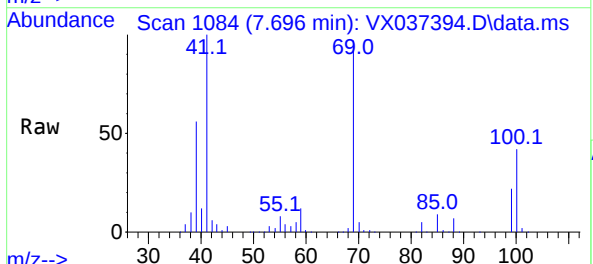
Tgt Ion: 83 Resp: 10055
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 9.4 7.1 10.7

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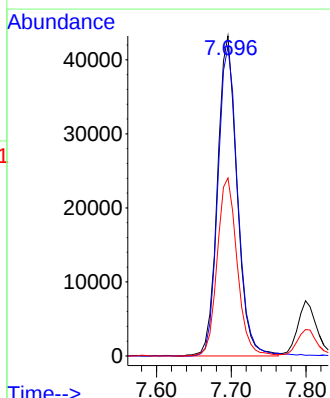
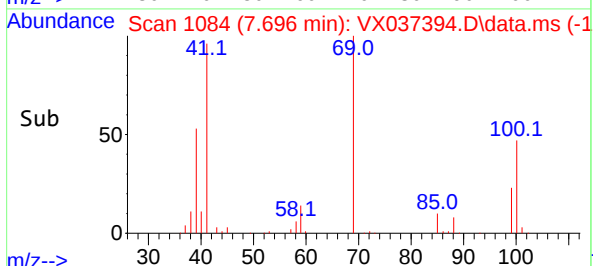
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

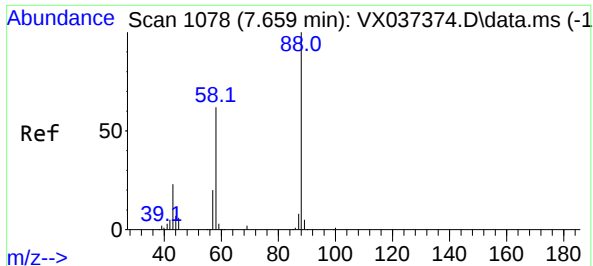


#48
Methyl methacrylate
Concen: 58.943 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



Tgt Ion: 41 Resp: 78871
Ion Ratio Lower Upper
41 100
69 98.3 59.2 88.8#
39 56.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1290.521 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037394.D

Acq: 30 Aug 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

MW-01-9.5-082923MS

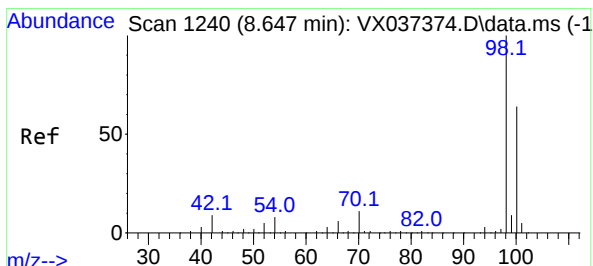
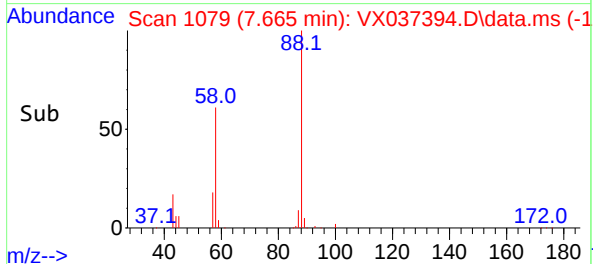
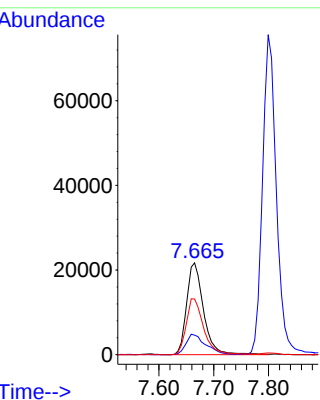
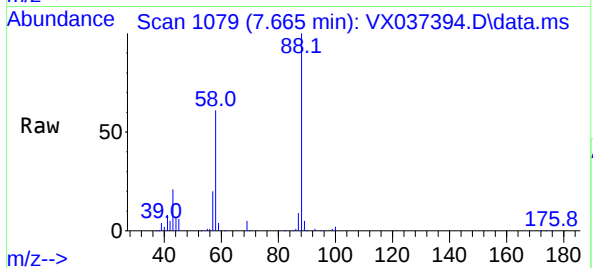
Tgt Ion: 88 Resp: 46507
 Ion Ratio Lower Upper
 88 100
 43 26.0 0.0 0.0
 58 62.9 60.1 90.1

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Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#50

Toluene-d8

Concen: 53.640 ug/l

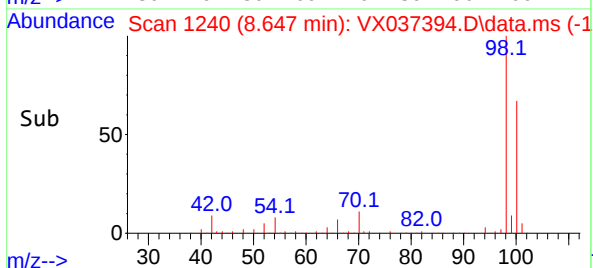
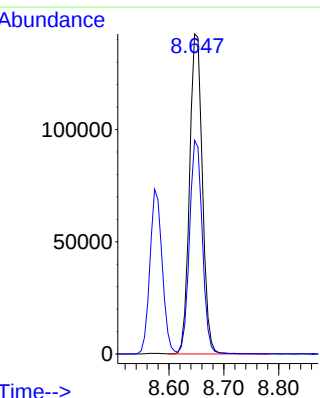
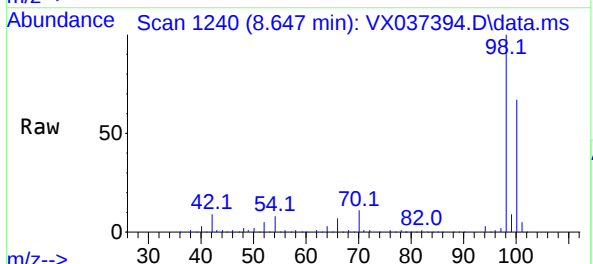
RT: 8.647 min Scan# 1240

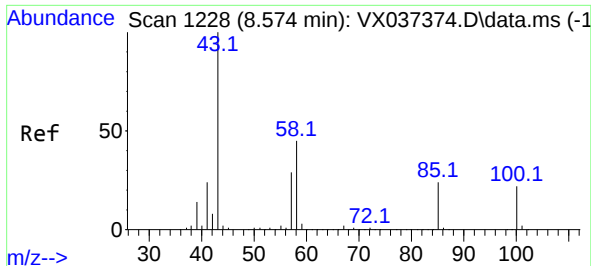
Delta R.T. -0.000 min

Lab File: VX037394.D

Acq: 30 Aug 2023 17:19

Tgt Ion: 98 Resp: 231705
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.1 79.7





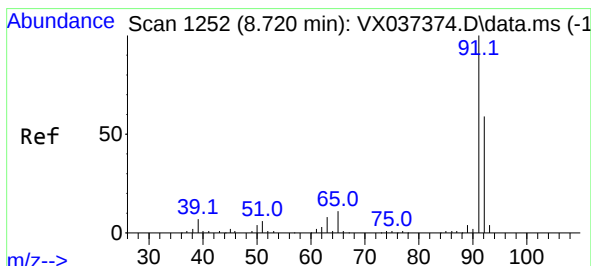
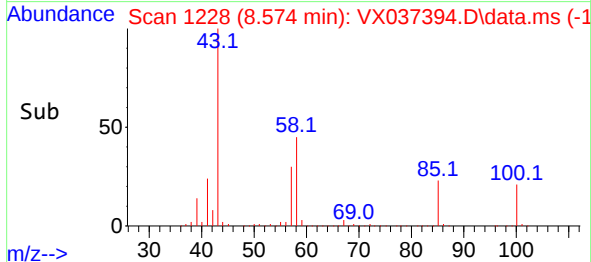
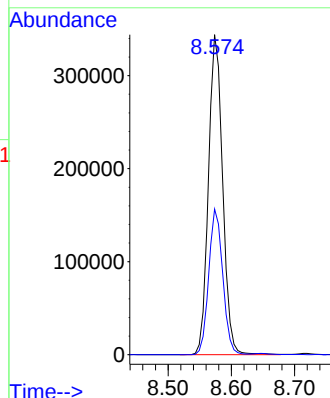
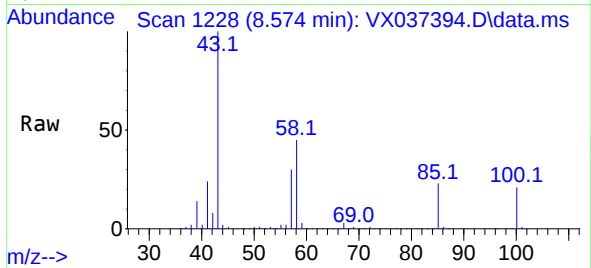
#51
4-Methyl-2-Pentanone
Concen: 322.511 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

Tgt Ion: 43 Resp: 53734
Ion Ratio Lower Upper
43 100
58 45.0 30.4 45.6

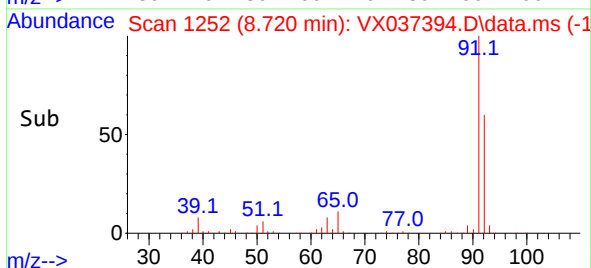
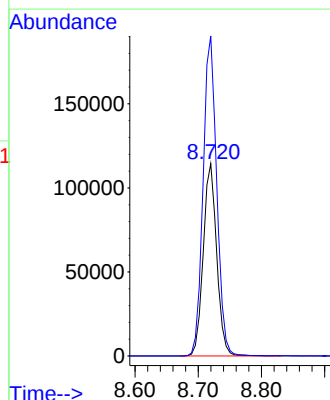
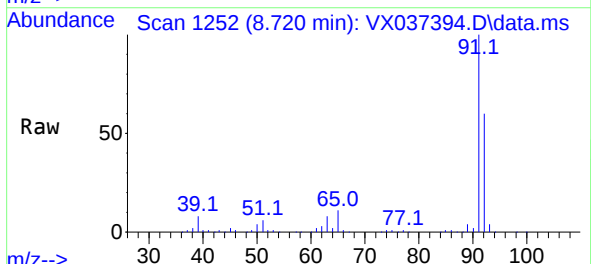
Manual Integrations
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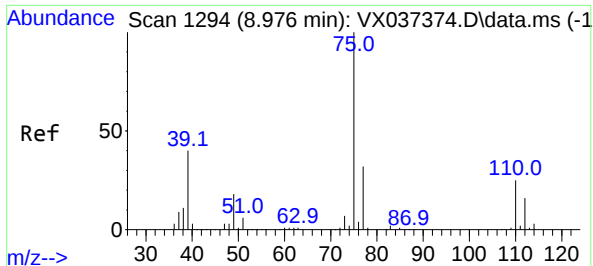
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#52
Toluene
Concen: 52.845 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Tgt Ion: 92 Resp: 169422
Ion Ratio Lower Upper
92 100
91 168.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.221 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037394.D

Acq: 30 Aug 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

MW-01-9.5-082923MS

Tgt Ion: 75 Resp: 10422

Ion Ratio Lower Upper

75 100

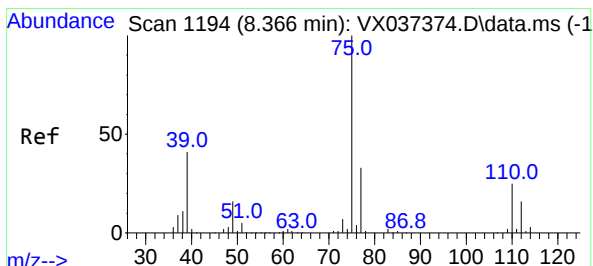
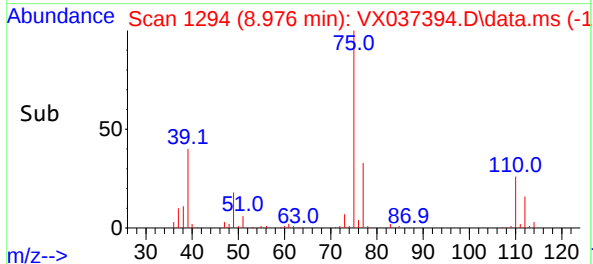
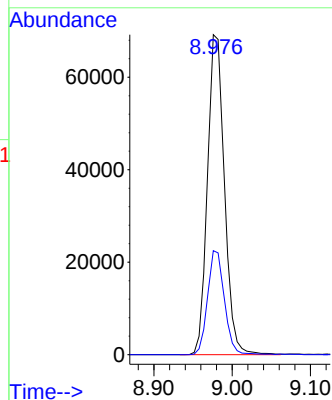
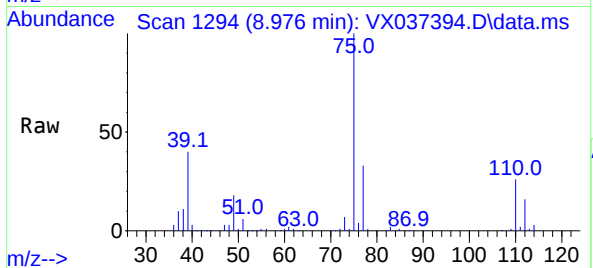
77 32.5 25.7 38.5

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Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#54

cis-1,3-Dichloropropene

Concen: 53.347 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037394.D

Acq: 30 Aug 2023 17:19

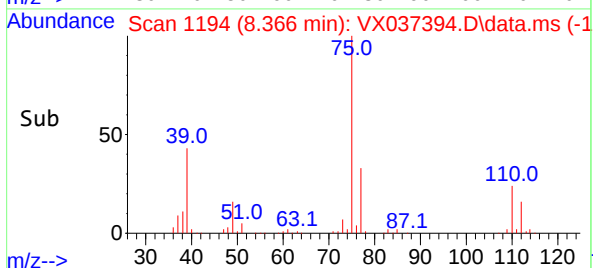
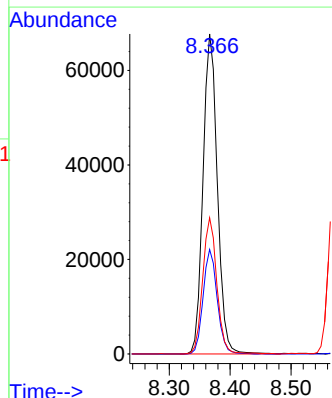
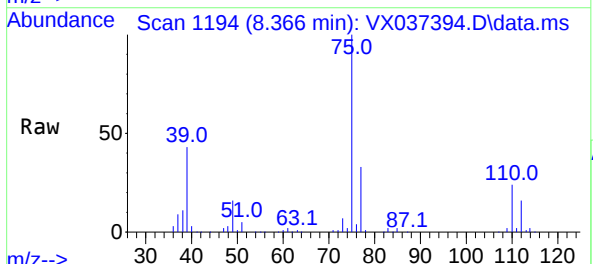
Tgt Ion: 75 Resp: 110812

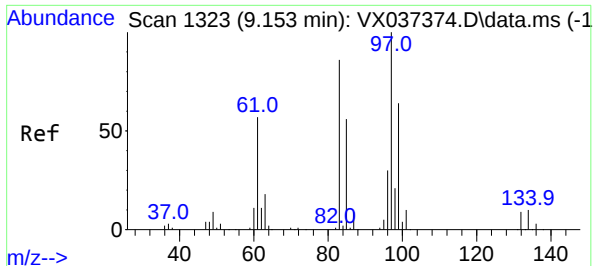
Ion Ratio Lower Upper

75 100

77 32.7 25.3 37.9

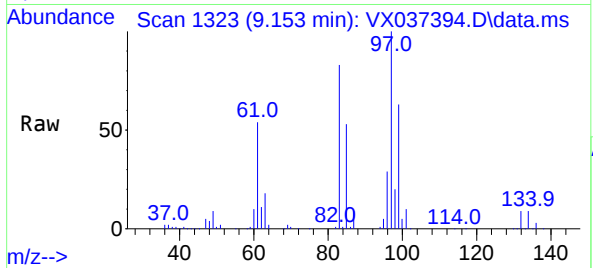
39 42.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 62.676 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Instrument : MSVOA_X
ClientSampleId : MW-01-9.5-082923MS

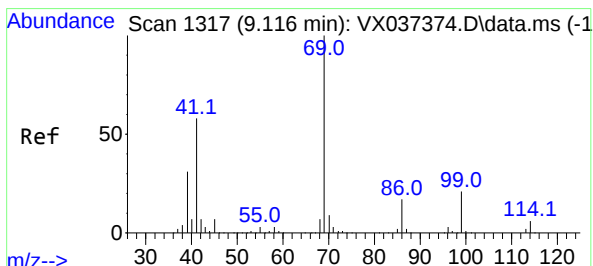
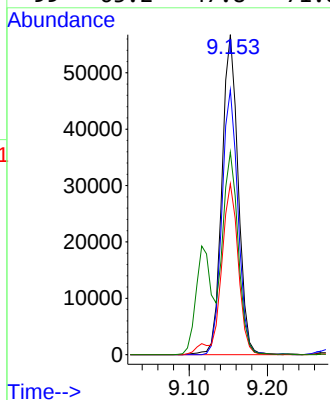
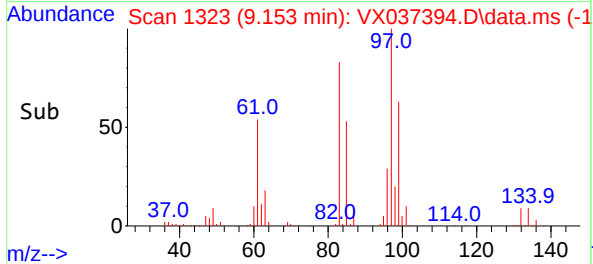


Tgt Ion: 97 Resp: 8182

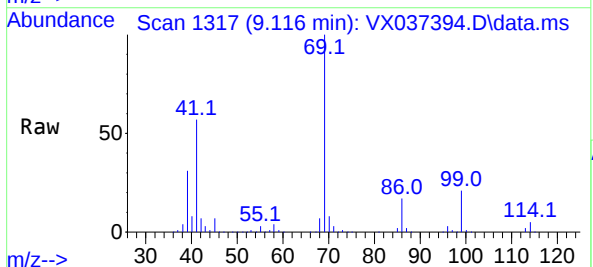
Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.8	98.8
85	53.4	41.6	62.4
99	63.2	47.8	71.8

Manual Integrations
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Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

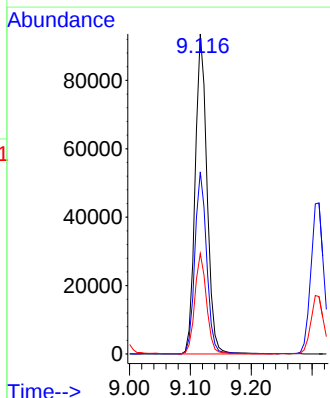
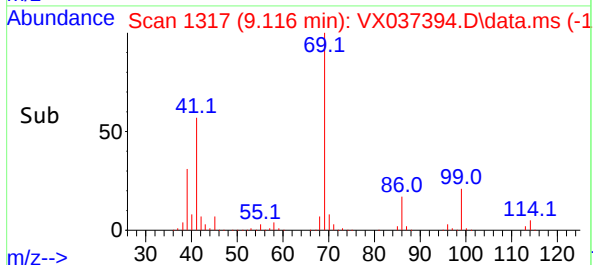


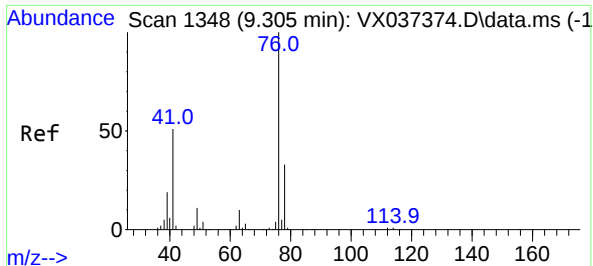
#56
Ethyl methacrylate
Concen: 61.771 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



Tgt Ion: 69 Resp: 126311

Ion	Ratio	Lower	Upper
69	100		
41	56.4	56.8	85.2#
39	30.9	32.0	48.0#





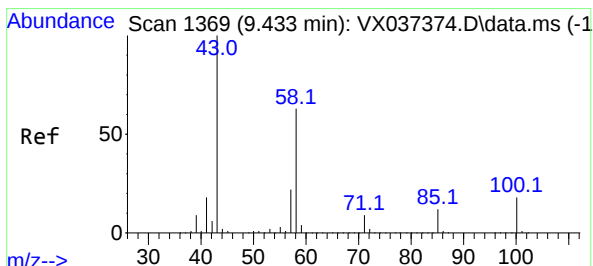
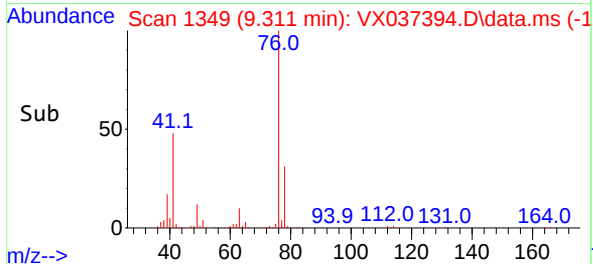
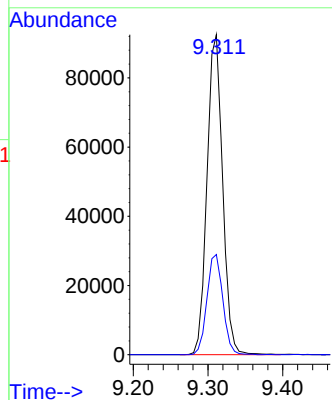
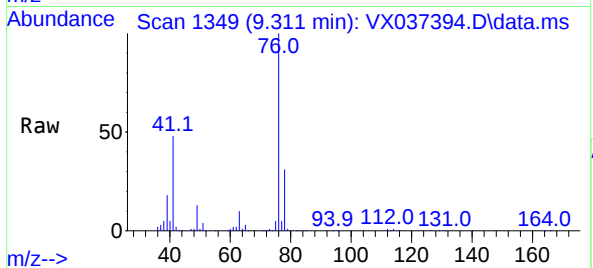
#57
1,3-Dichloropropane
Concen: 60.927 ug/l
RT: 9.311 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

Tgt Ion: 76 Resp: 13408
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

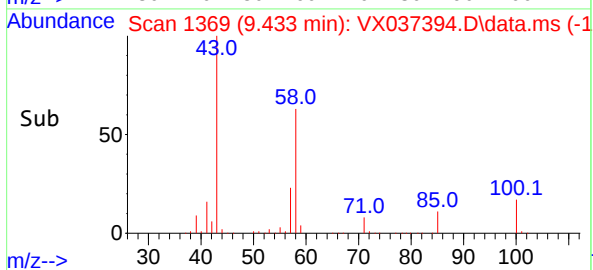
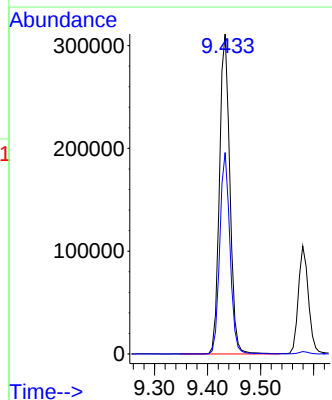
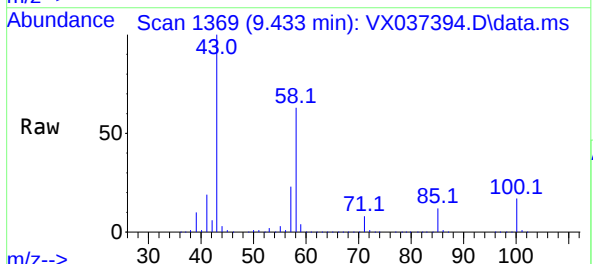
Manual Integrations
APPROVED

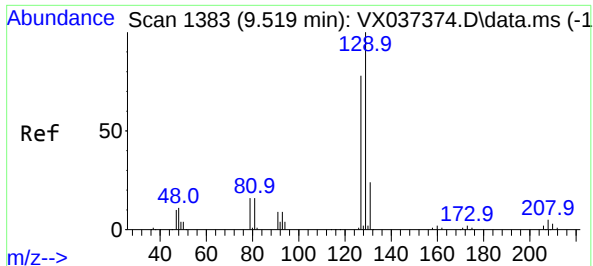
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#59
2-Hexanone
Concen: 333.328 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

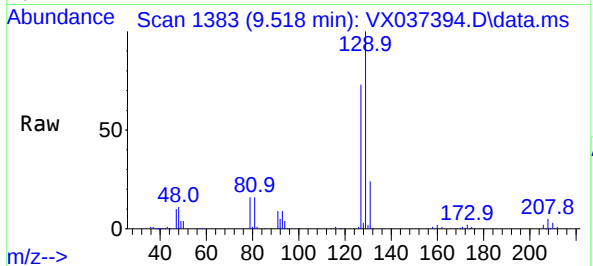
Tgt Ion: 43 Resp: 423452
Ion Ratio Lower Upper
43 100
58 61.8 26.2 78.5





#60
Dibromochloromethane
Concen: 59.729 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

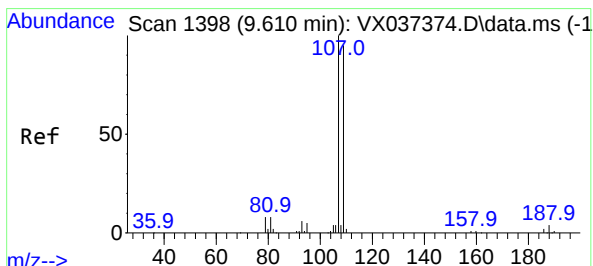
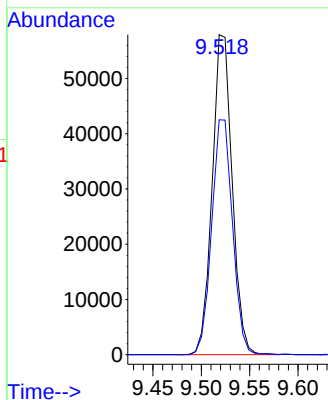
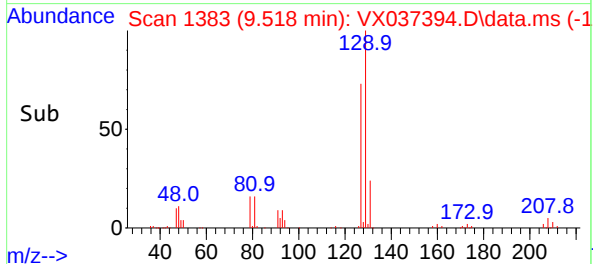
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



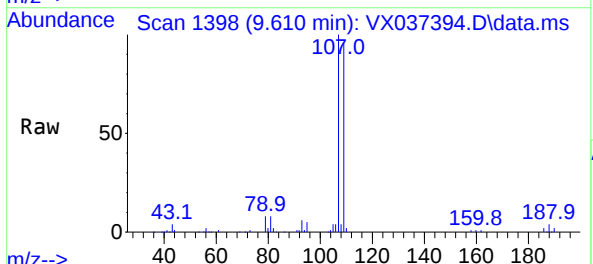
Tgt Ion:129 Resp: 83019
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

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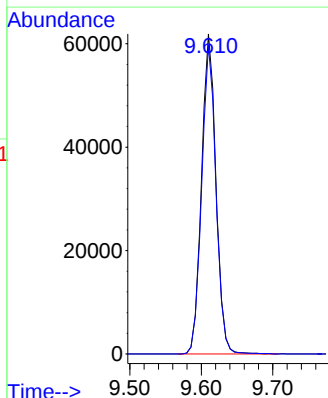
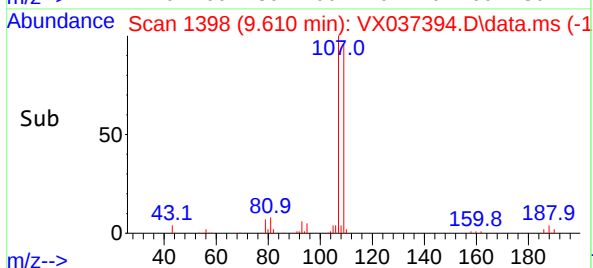
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

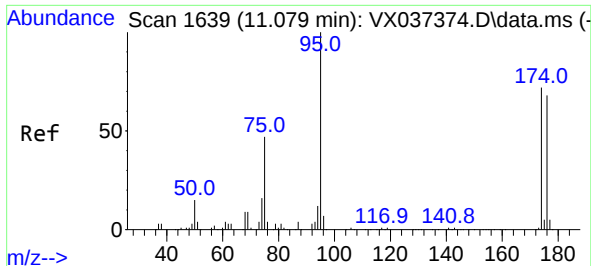


#61
1,2-Dibromoethane
Concen: 60.602 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



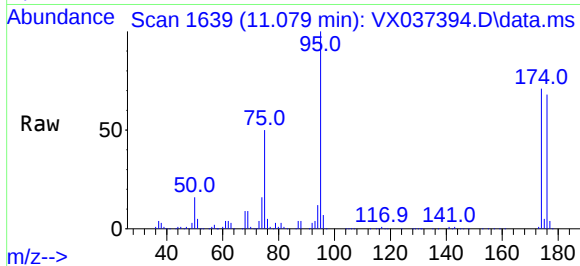
Tgt Ion:107 Resp: 86620
Ion Ratio Lower Upper
107 100
109 95.7 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 57.742 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

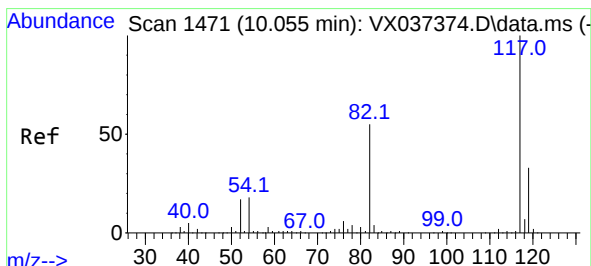
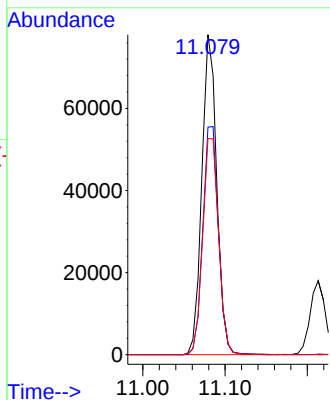
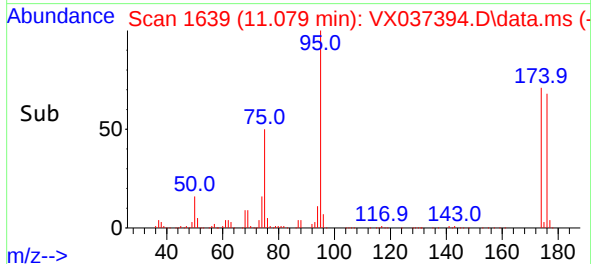
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



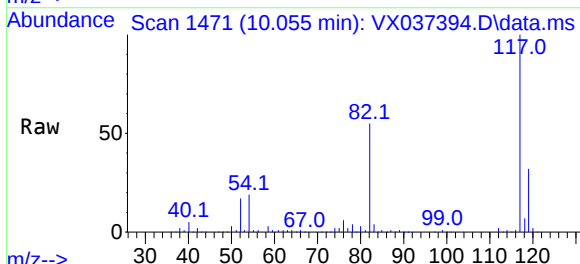
Tgt Ion: 95 Resp: 98020
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 72.3 0.0 131.0

Manual Integrations
APPROVED

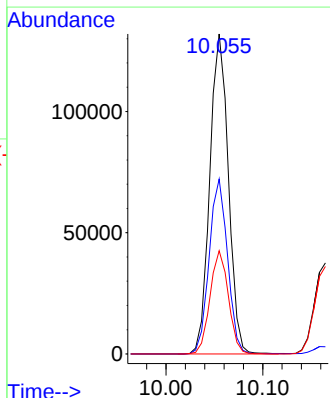
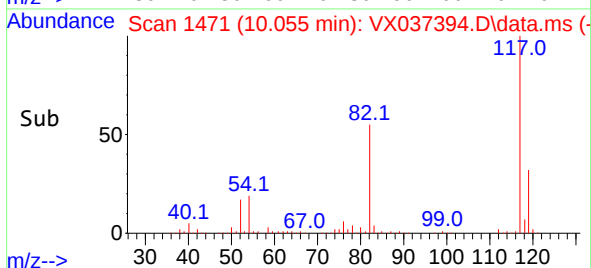
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

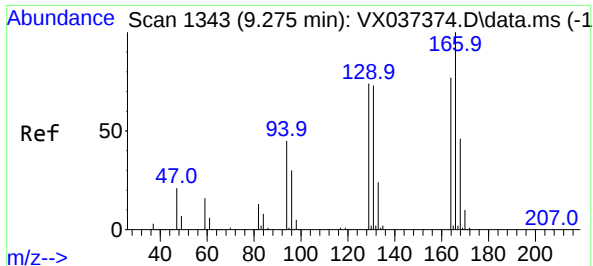


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



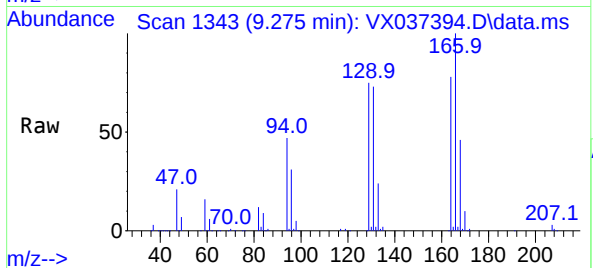
Tgt Ion:117 Resp: 176133
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.3 25.5 38.3





#64
Tetrachloroethene
Concen: 37.322 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

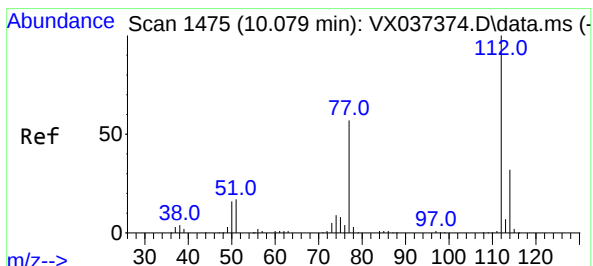
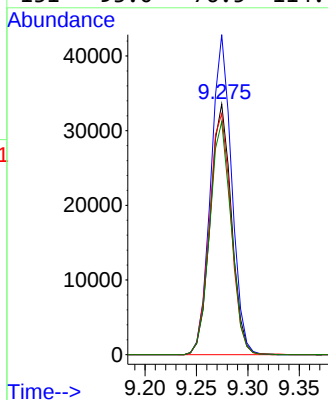
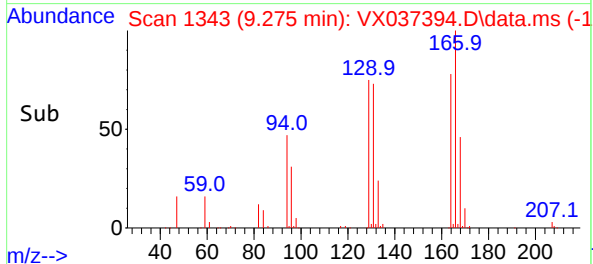
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



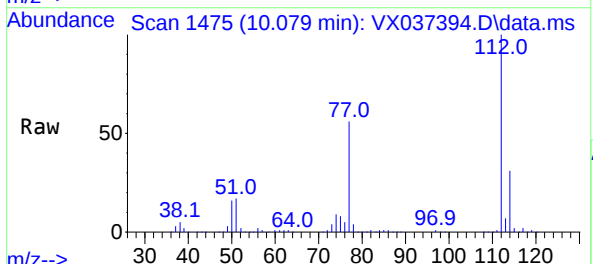
Tgt Ion:164 Resp: 47950
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 96.2 80.4 120.6
131 93.0 76.5 114.7

Manual Integrations
APPROVED

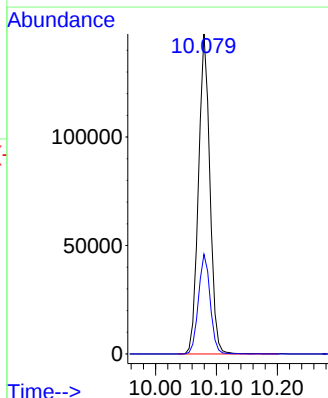
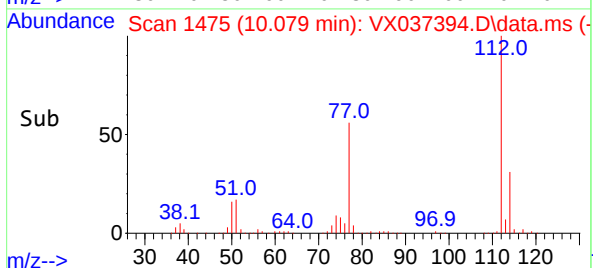
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

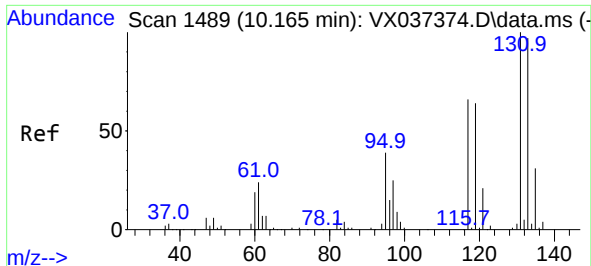


#65
Chlorobenzene
Concen: 51.550 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



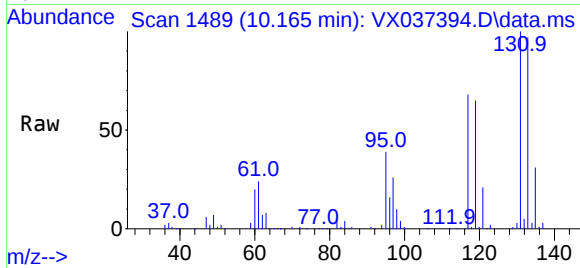
Tgt Ion:112 Resp: 191900
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 54.543 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

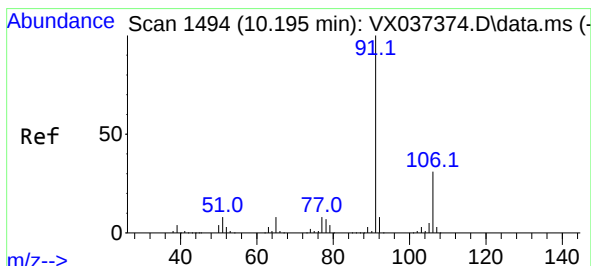
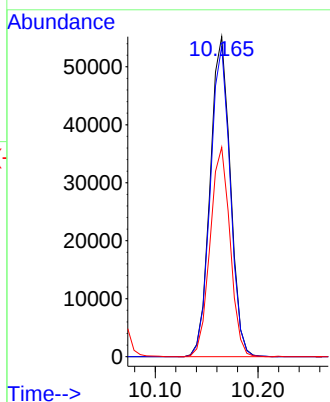
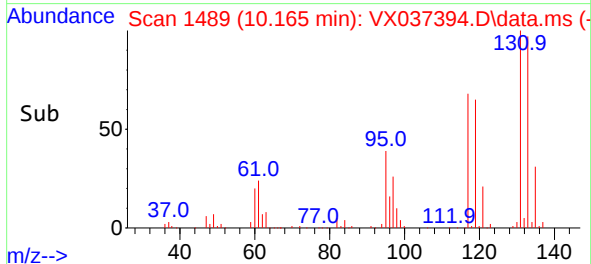
Instrument : MSVOA_X
ClientSampleId : MW-01-9.5-082923MS



Tgt Ion:131 Resp: 74939
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 64.8 32.2 96.6

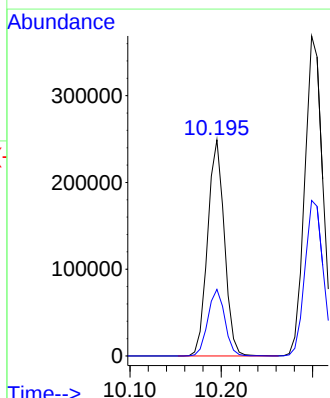
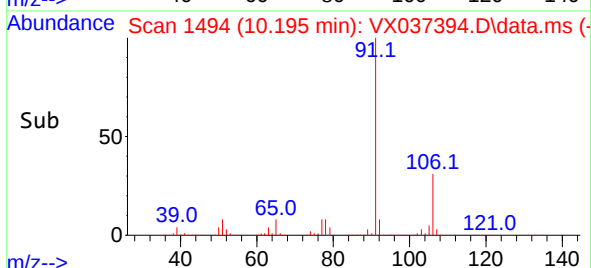
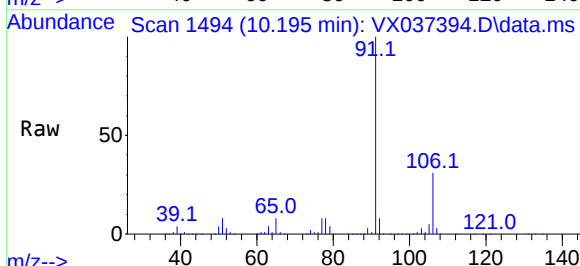
Manual Integrations
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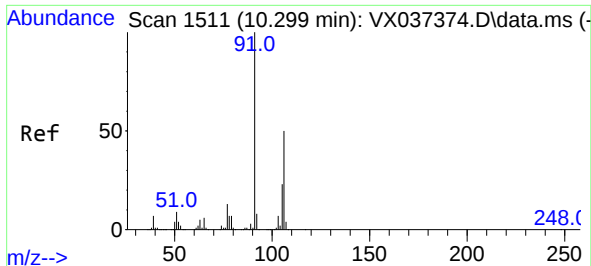
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#67
Ethyl Benzene
Concen: 48.221 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

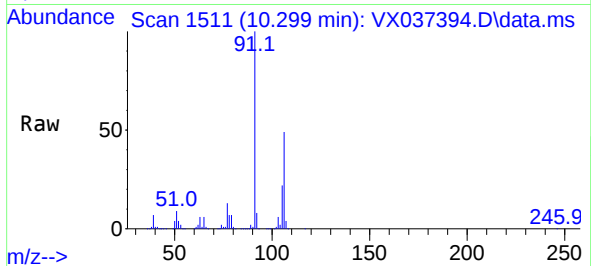
Tgt Ion: 91 Resp: 315871
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3





#68
m/p-Xylenes
Concen: 98.486 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

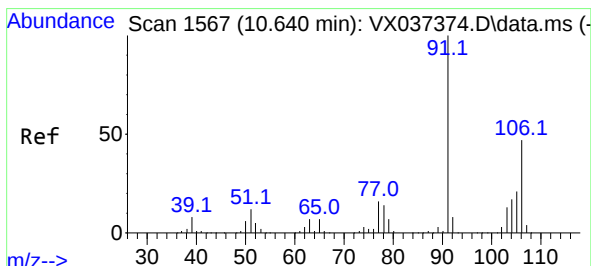
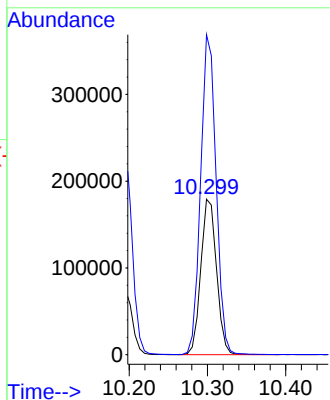
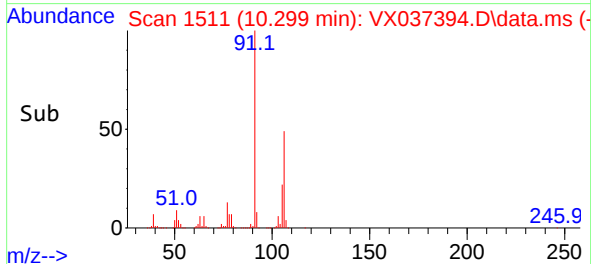
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



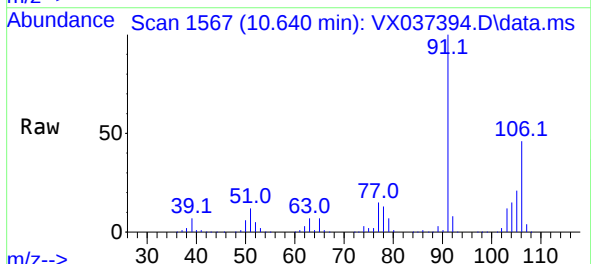
Tgt Ion:106 Resp: 249130
Ion Ratio Lower Upper
106 100
91 202.7 165.5 248.3

Manual Integrations
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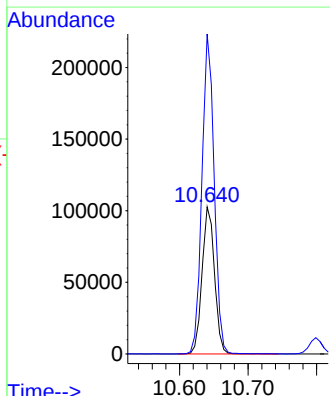
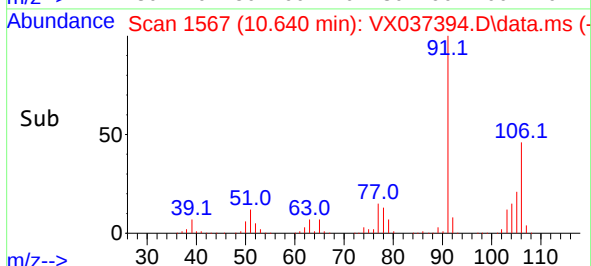
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

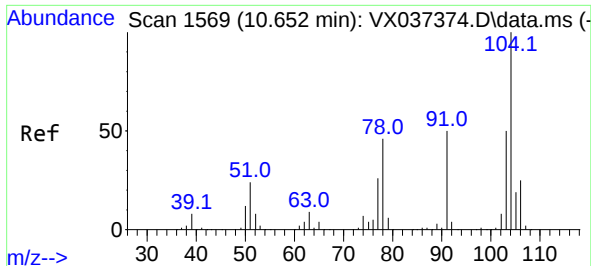


#69
o-Xylene
Concen: 52.055 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



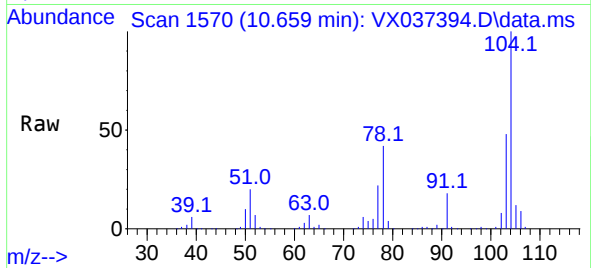
Tgt Ion:106 Resp: 129916
Ion Ratio Lower Upper
106 100
91 213.7 108.9 326.8





#70
Styrene
Concen: 53.976 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.007 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

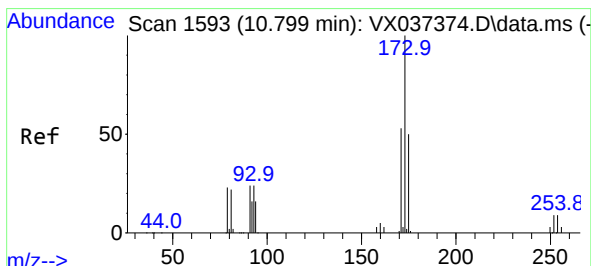
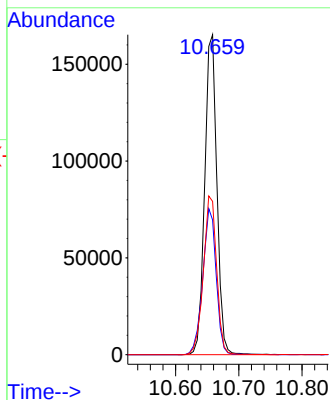
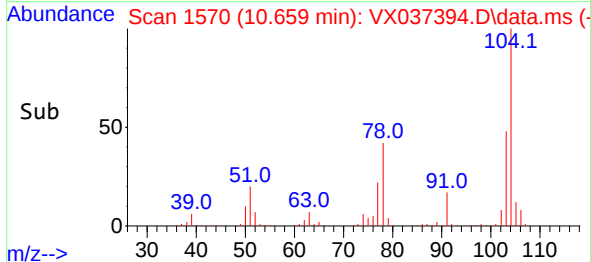
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



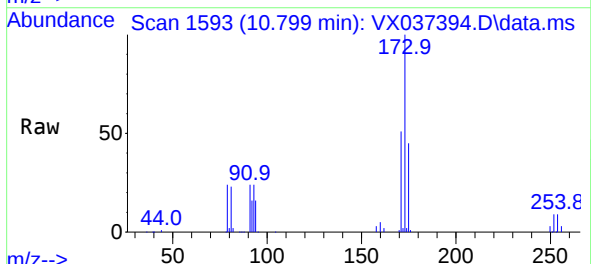
Tgt Ion:104 Resp: 221902
Ion Ratio Lower Upper
104 100
78 50.3 43.6 65.4
103 54.1 43.6 65.4

Manual Integrations
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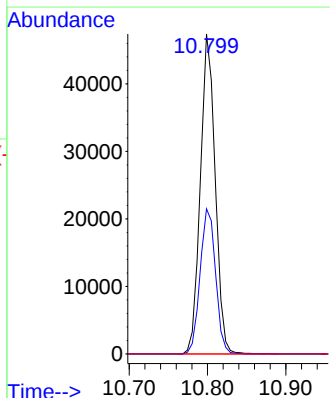
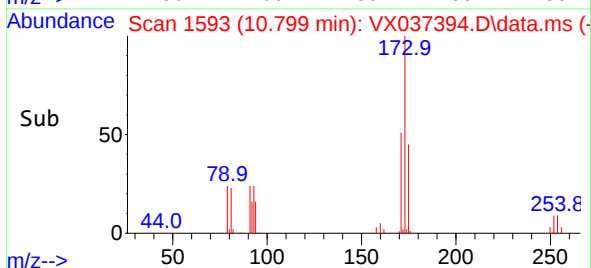
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

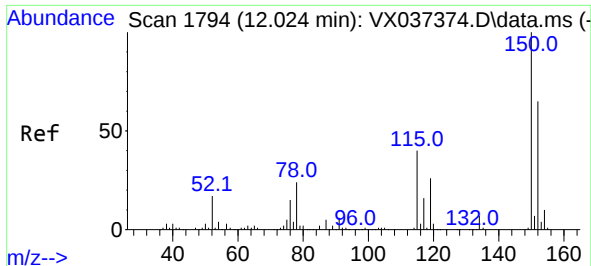


#71
Bromoform
Concen: 60.647 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



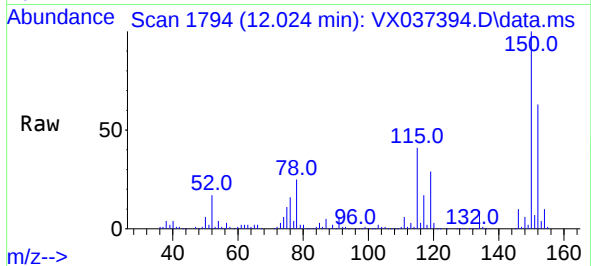
Tgt Ion:173 Resp: 62328
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.4
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

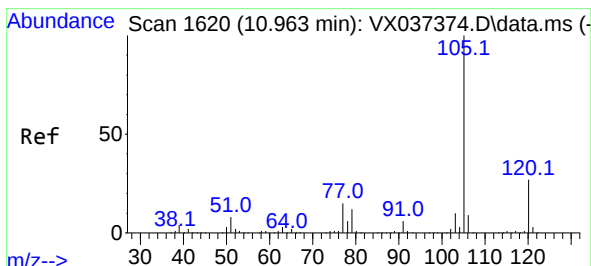
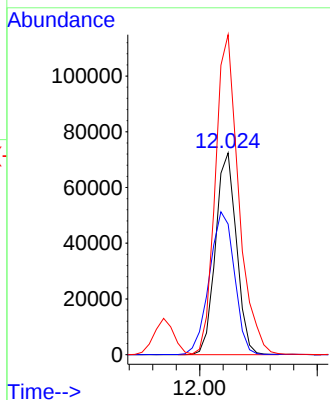
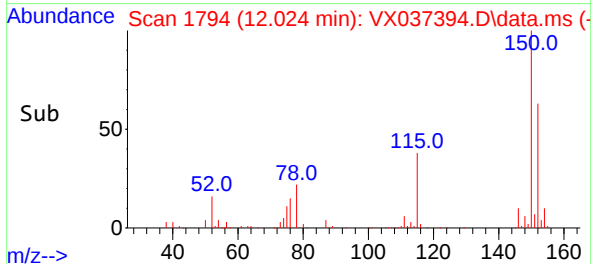
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



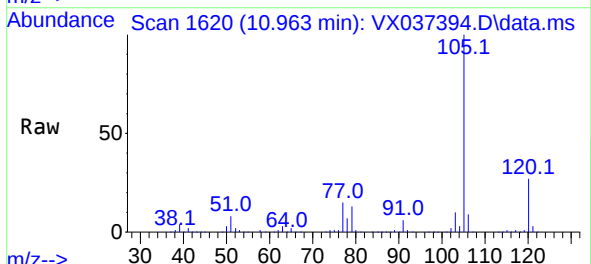
Tgt Ion:152 Resp: 8961
Ion Ratio Lower Upper
152 100
115 85.1 43.3 129.9
150 177.5 0.0 345.0

Manual Integrations
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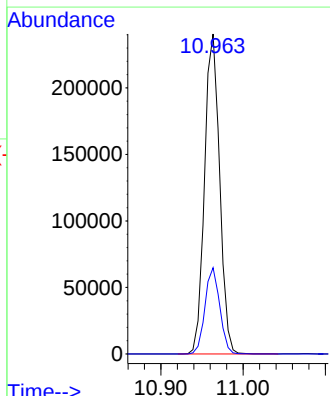
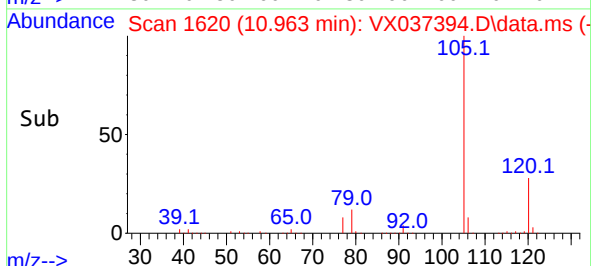
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

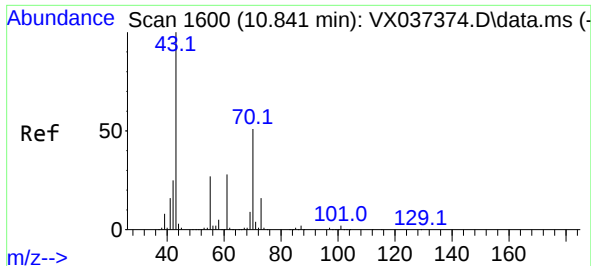


#73
Isopropylbenzene
Concen: 47.024 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



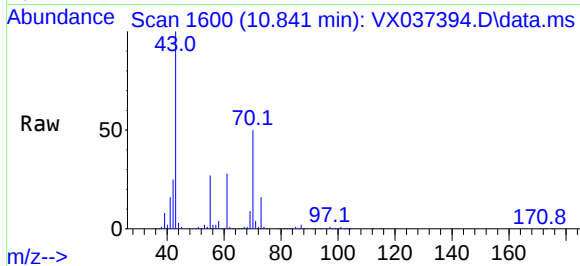
Tgt Ion:105 Resp: 306304
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6





#74
N-amy1 acetate
Concen: 53.676 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

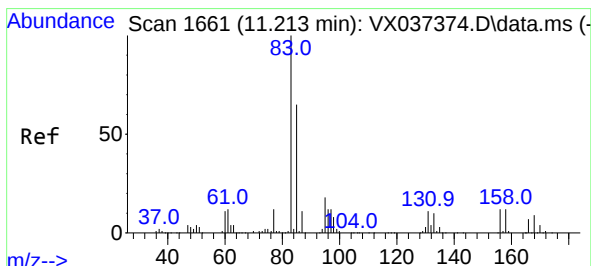
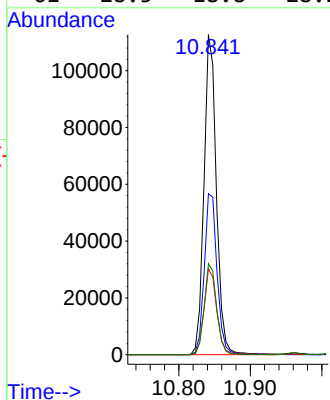
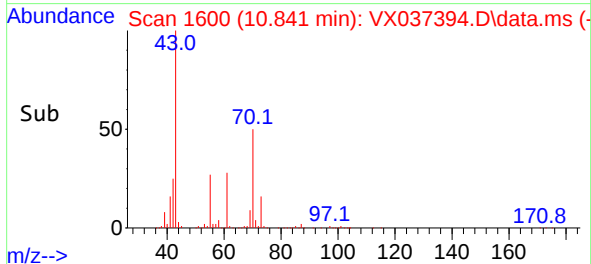
Instrument : MSVOA_X
ClientSampleId : MW-01-9.5-082923MS



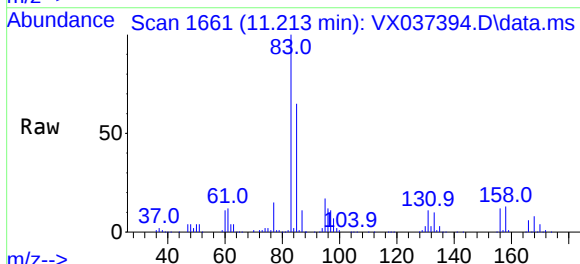
Tgt Ion: 43 Resp: 135850
Ion Ratio Lower Upper
43 100
70 52.1 32.9 49.3
55 27.5 19.3 28.9
61 28.5 18.8 28.2#

Manual Integrations
APPROVED

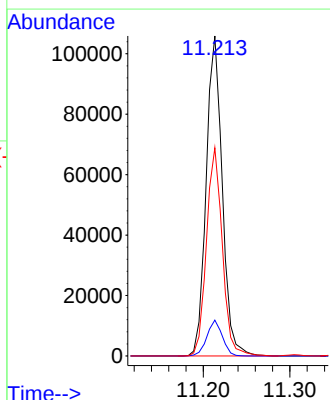
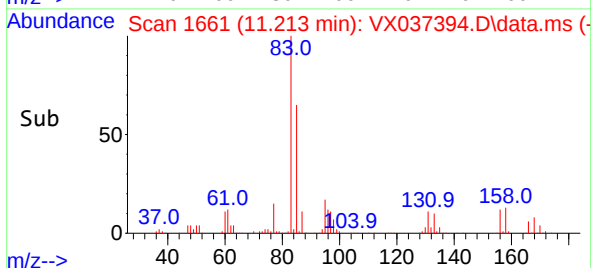
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

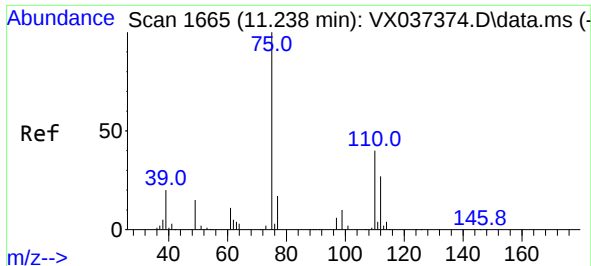


#75
1,1,2,2-Tetrachloroethane
Concen: 62.269 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



Tgt Ion: 83 Resp: 136599
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.2 32.0 96.2





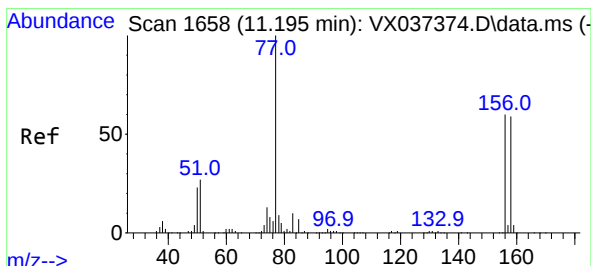
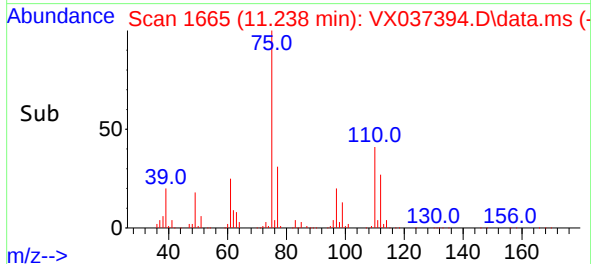
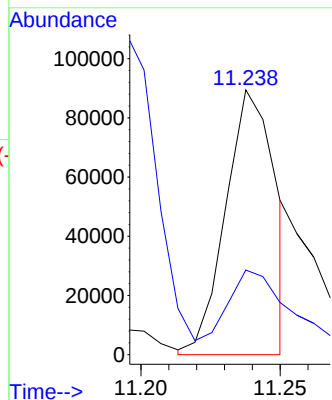
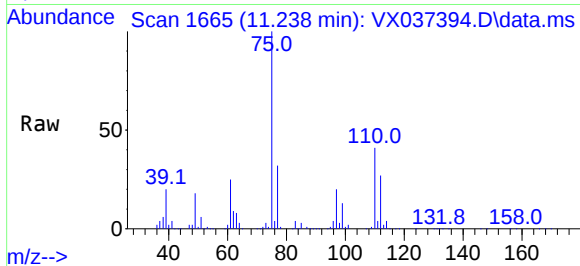
#76
1,2,3-Trichloropropane
Concen: 57.994 ug/l m
RT: 11.238 min Scan# 11068
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

Tgt Ion: 75 Resp: 11068
Ion Ratio Lower Upper
75 100
77 43.2 19.1 57.5

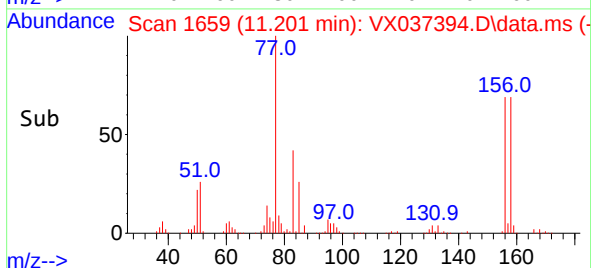
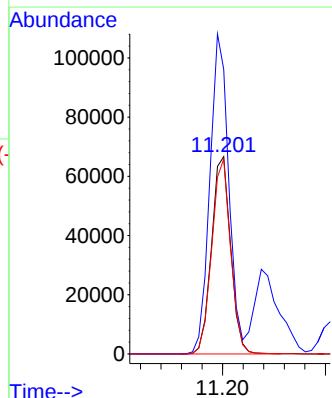
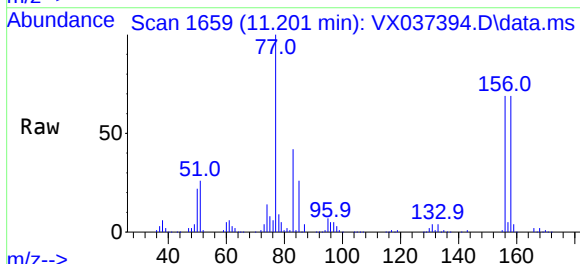
Manual Integrations
APPROVED

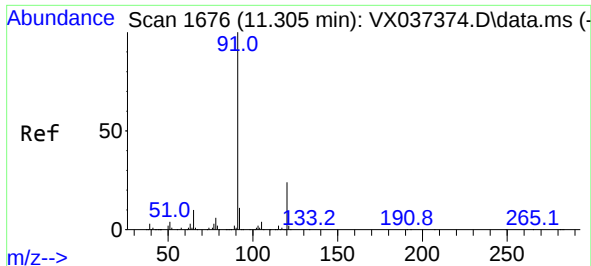
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#77
Bromobenzene
Concen: 54.195 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

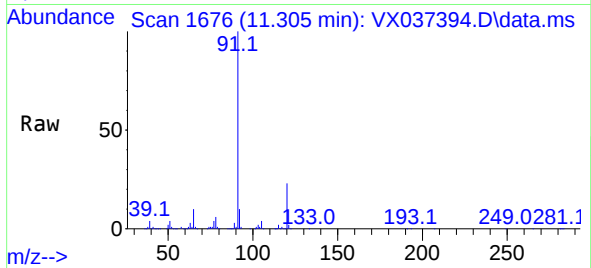
Tgt Ion:156 Resp: 86216
Ion Ratio Lower Upper
156 100
77 159.0 88.4 265.3
158 96.9 48.0 144.0





#78
n-propylbenzene
Concen: 46.689 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

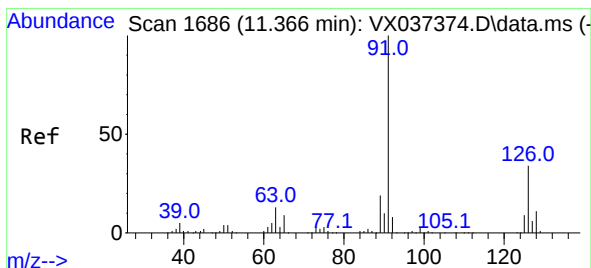
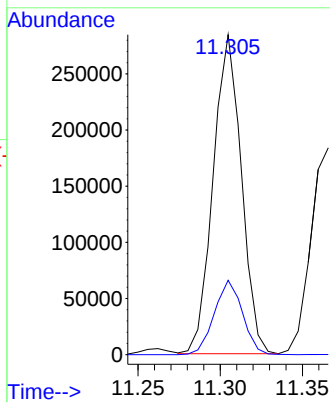
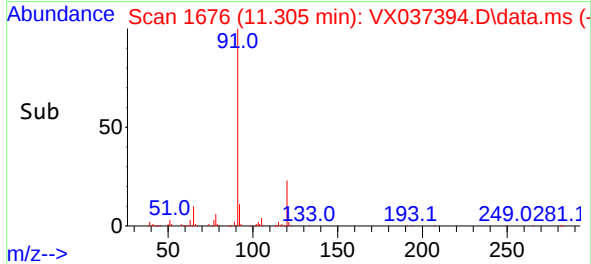
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



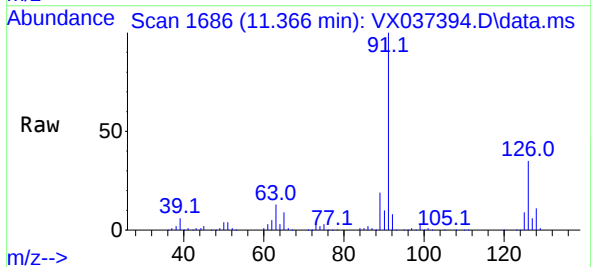
Tgt Ion: 91 Resp: 338640
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

Manual Integrations
APPROVED

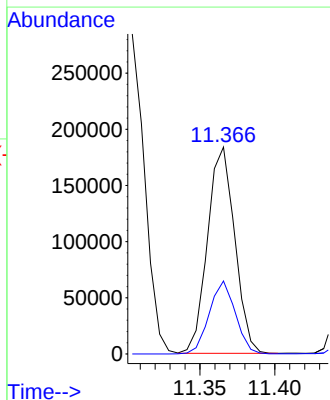
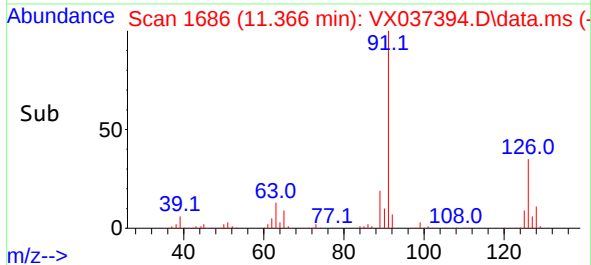
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

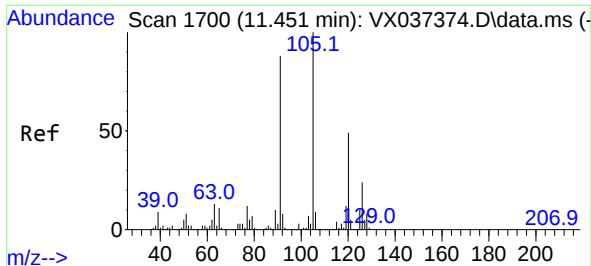


#79
2-Chlorotoluene
Concen: 50.211 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



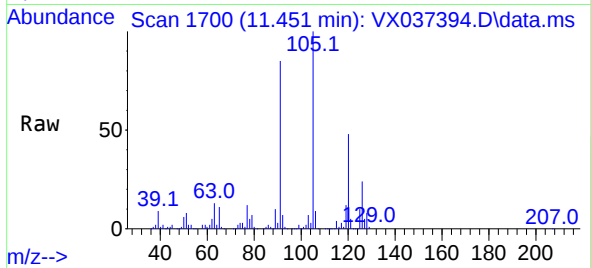
Tgt Ion: 91 Resp: 232733
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 49.549 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

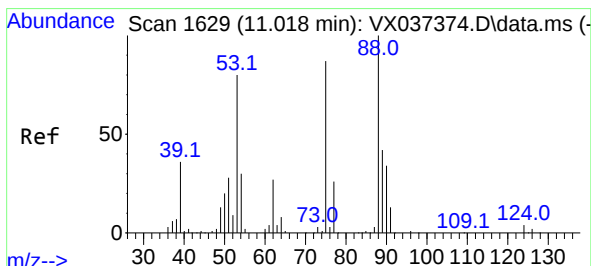
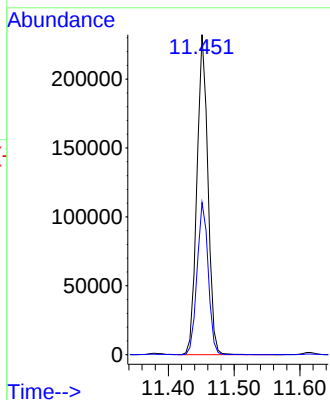
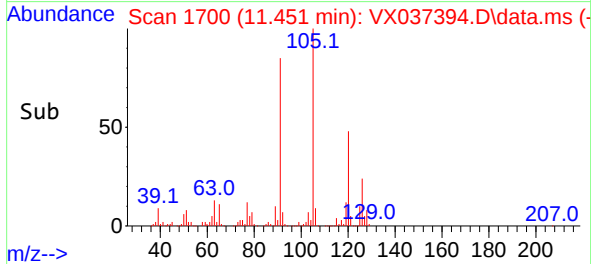
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



Tgt Ion:105 Resp: 26923
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

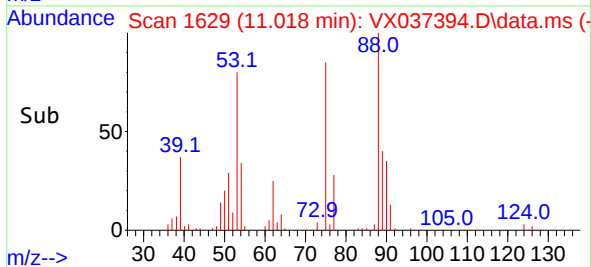
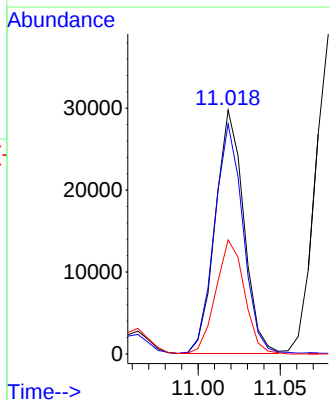
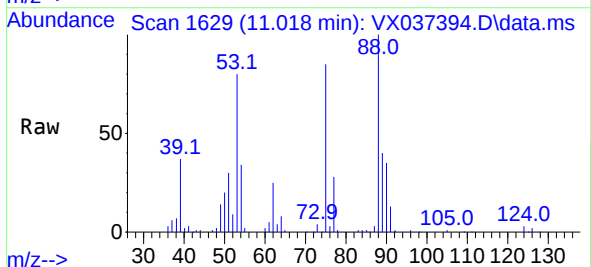
Manual Integrations
APPROVED

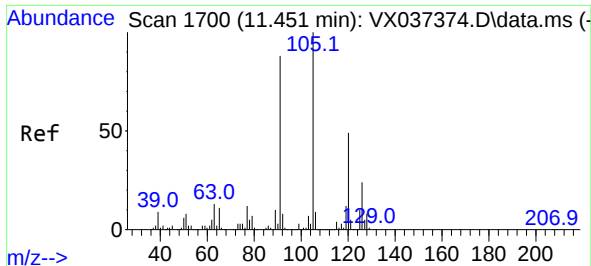
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 52.264 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

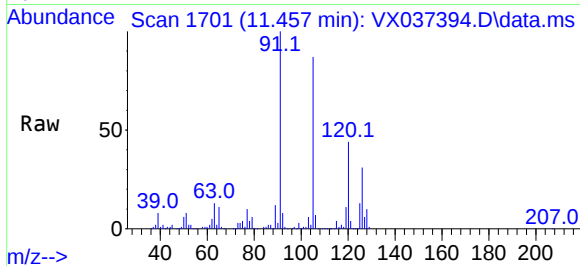
Tgt Ion: 75 Resp: 35713
Ion Ratio Lower Upper
75 100
53 95.9 90.5 135.7
89 47.2 36.9 55.3





#82
4-Chlorotoluene
Concen: 48.885 ug/l
RT: 11.457 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

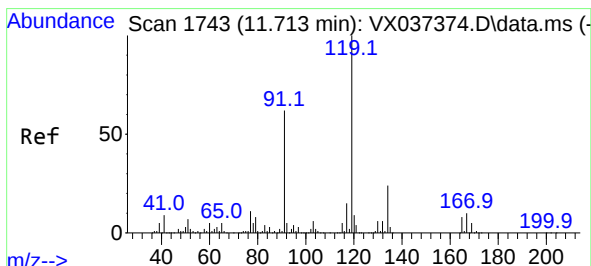
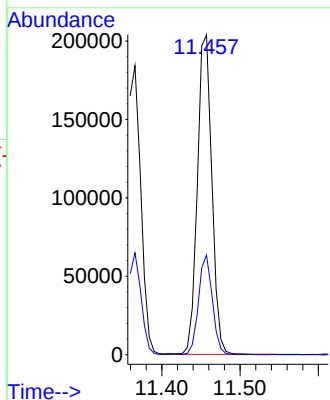
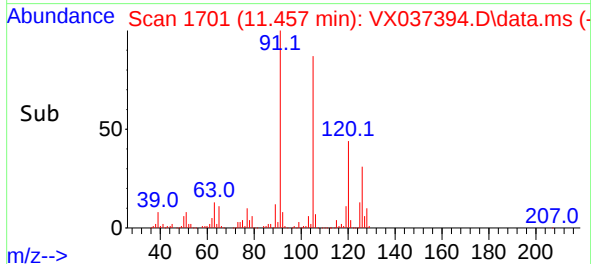
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



Tgt Ion: 91 Resp: 261558
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6

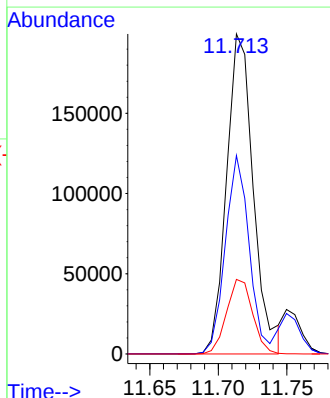
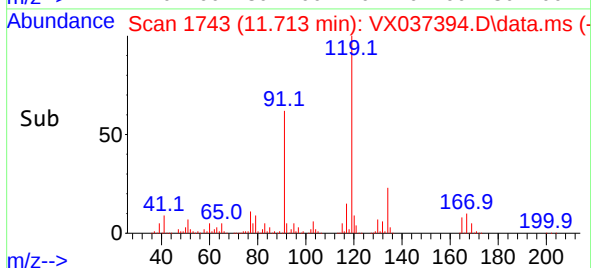
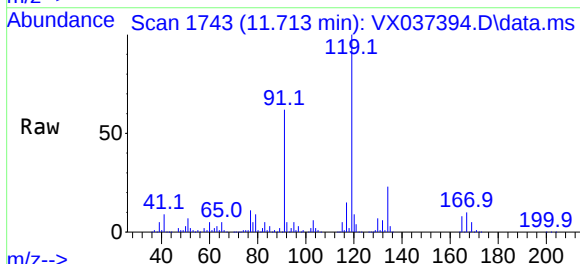
Manual Integrations
APPROVED

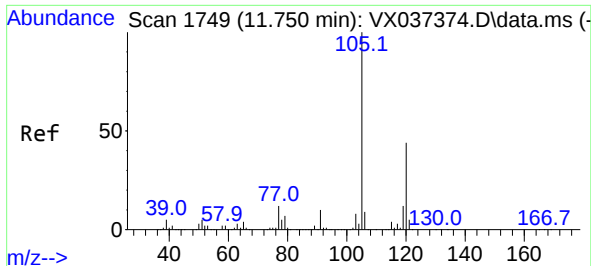
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#83
tert-Butylbenzene
Concen: 52.394 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

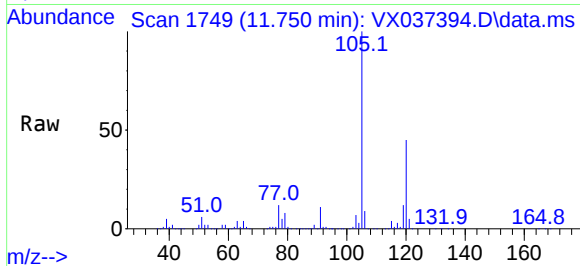
Tgt Ion:119 Resp: 271510
Ion Ratio Lower Upper
119 100
91 55.2 31.2 93.6
134 22.7 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 50.910 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

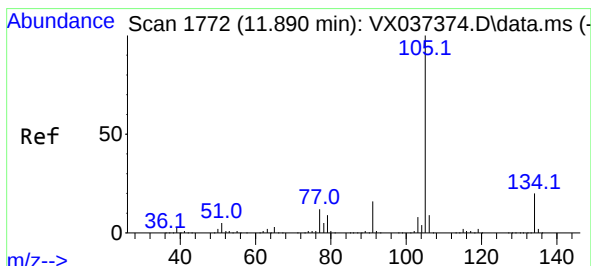
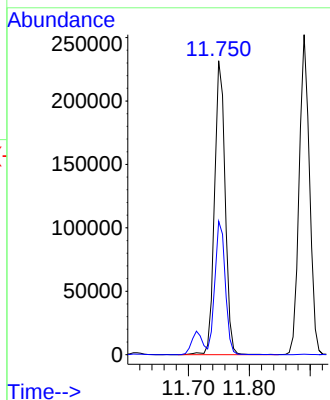
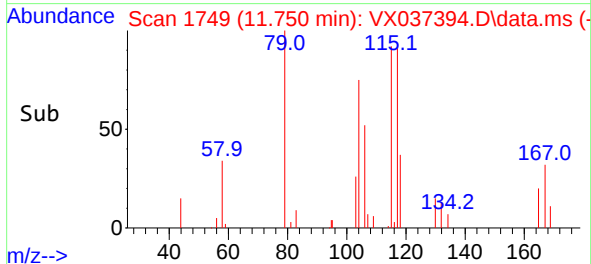
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



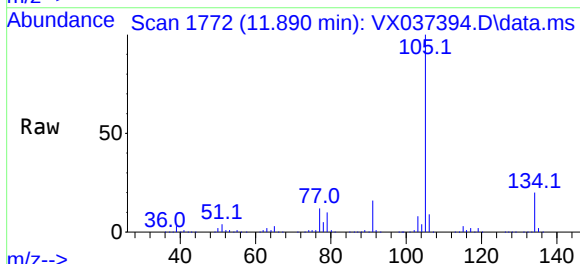
Tgt Ion:105 Resp: 279574
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6

Manual Integrations
APPROVED

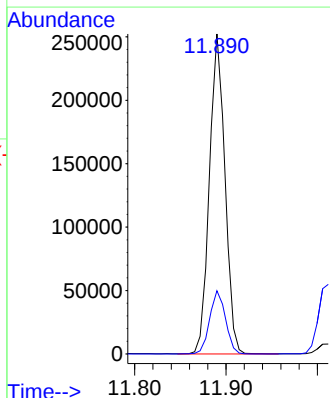
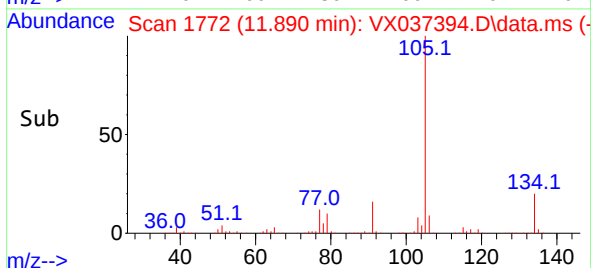
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

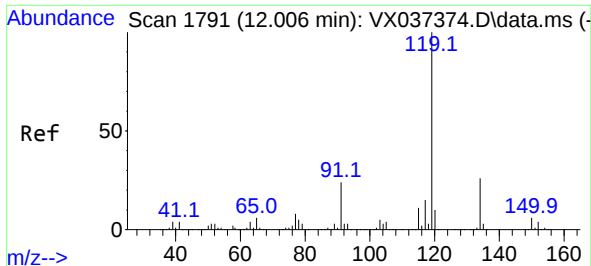


#85
sec-Butylbenzene
Concen: 49.107 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



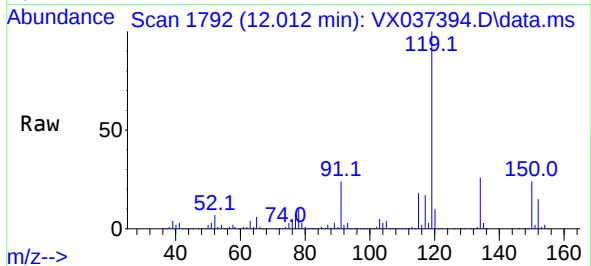
Tgt Ion:105 Resp: 297236
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4





#86
p-Isopropyltoluene
Concen: 49.409 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

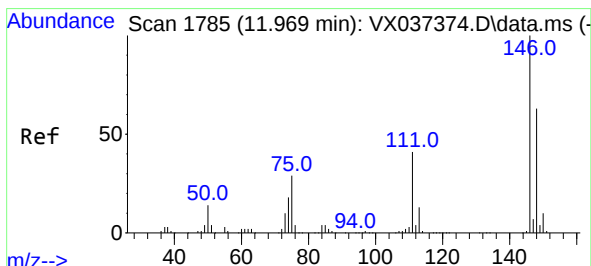
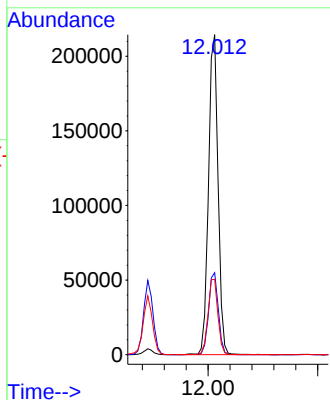
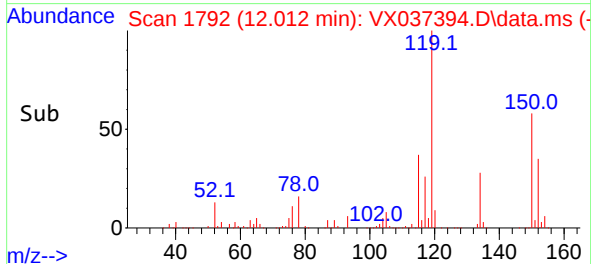
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



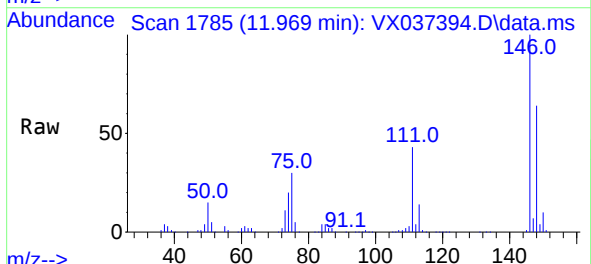
Tgt Ion:119 Resp: 257449
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 24.5 13.1 39.3

Manual Integrations
APPROVED

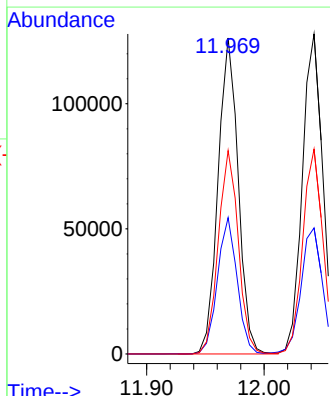
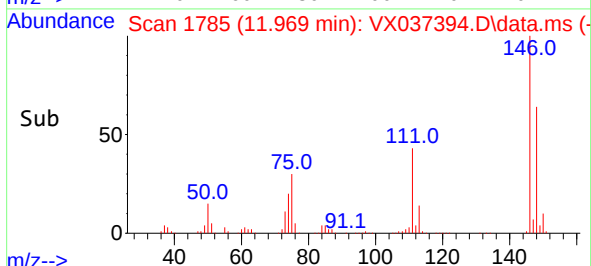
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

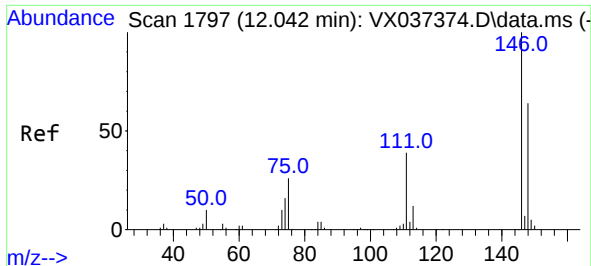


#87
1,3-Dichlorobenzene
Concen: 50.636 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



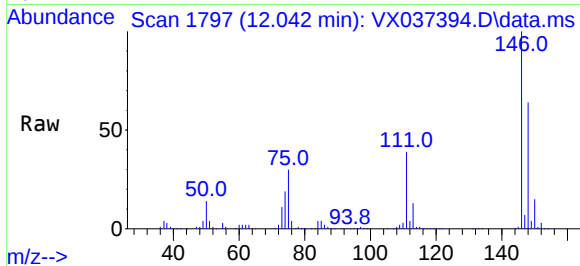
Tgt Ion:146 Resp: 150815
Ion Ratio Lower Upper
146 100
111 42.2 22.1 66.1
148 63.9 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 50.328 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

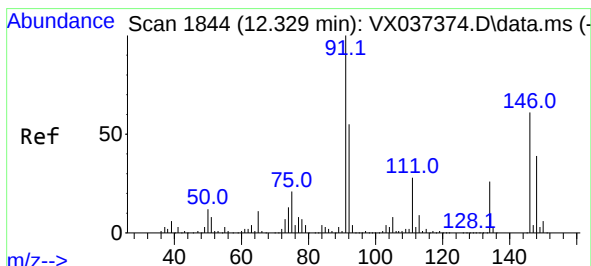
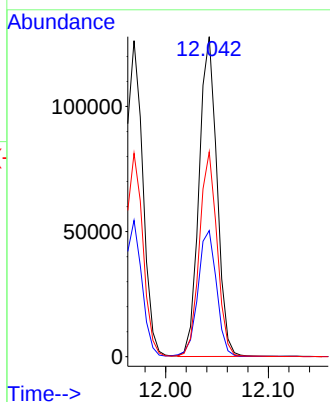
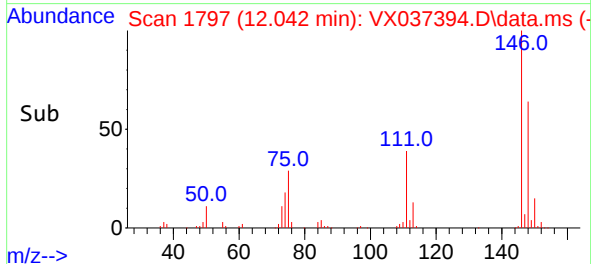
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



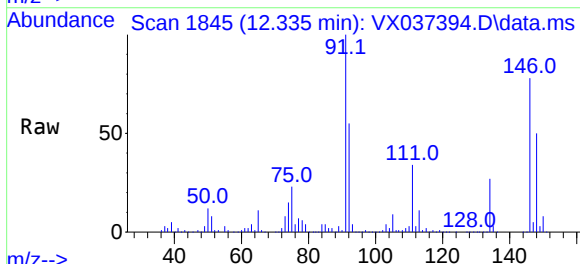
Tgt Ion:146 Resp: 15486
Ion Ratio Lower Upper
146 100
111 41.1 21.3 63.7
148 63.5 31.8 95.4

Manual Integrations
APPROVED

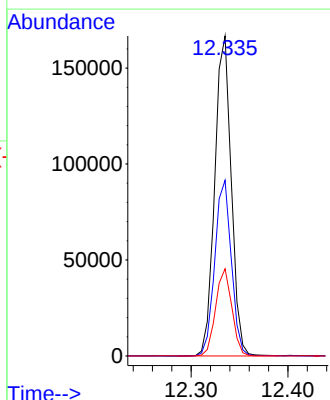
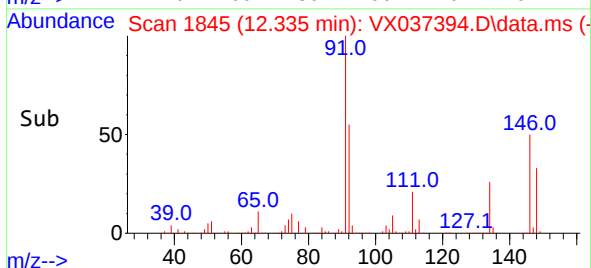
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

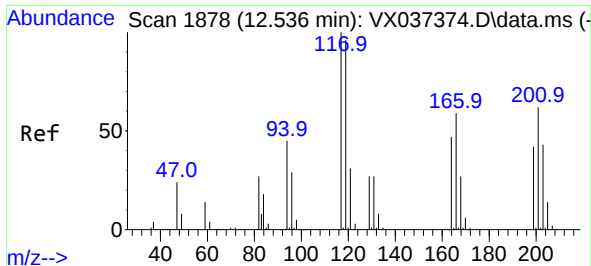


#89
n-Butylbenzene
Concen: 45.707 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



Tgt Ion: 91 Resp: 197454
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 26.8 12.6 37.8





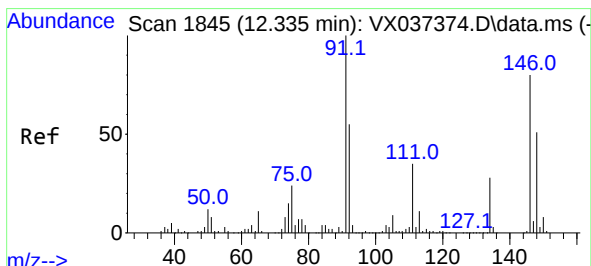
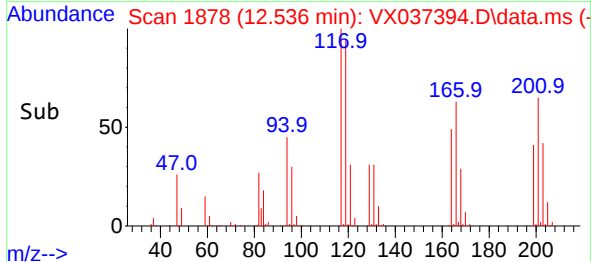
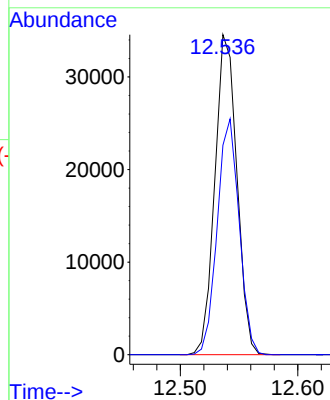
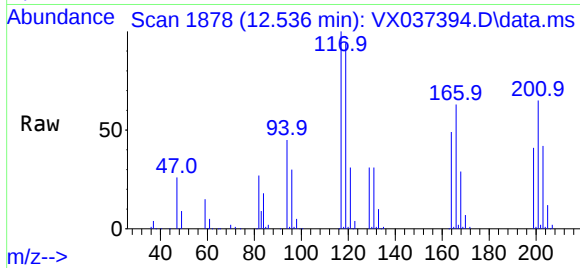
#90
Hexachloroethane
Concen: 51.799 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

Tgt Ion:117 Resp: 45049
Ion Ratio Lower Upper
117 100
201 73.4 32.9 98.6

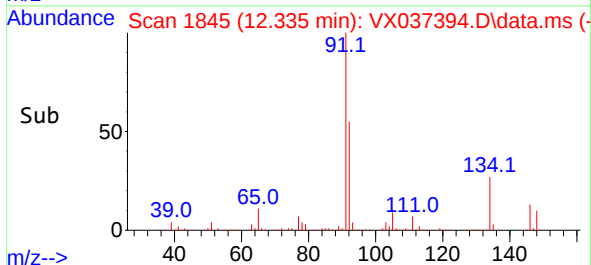
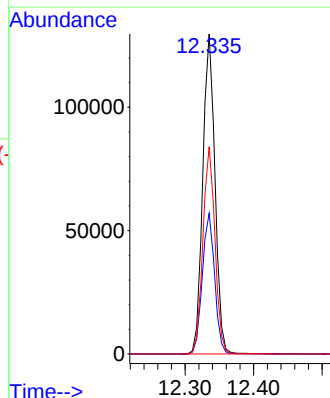
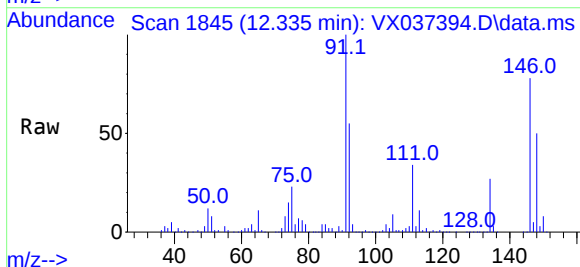
Manual Integrations
APPROVED

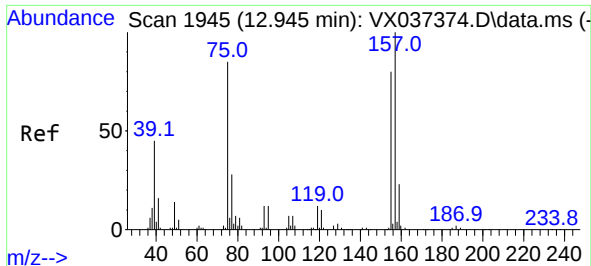
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#91
1,2-Dichlorobenzene
Concen: 55.271 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Tgt Ion:146 Resp: 161199
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 64.2 31.6 95.0





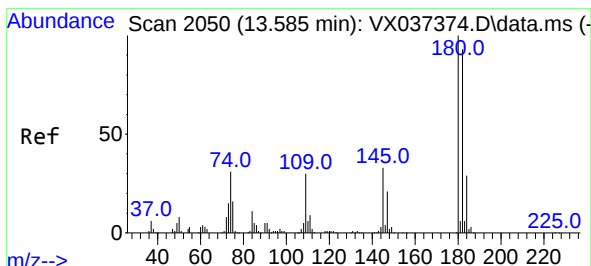
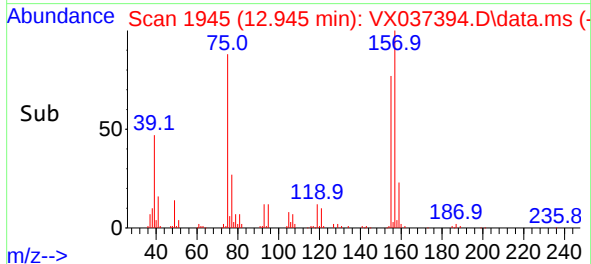
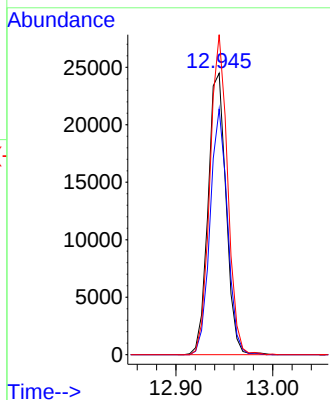
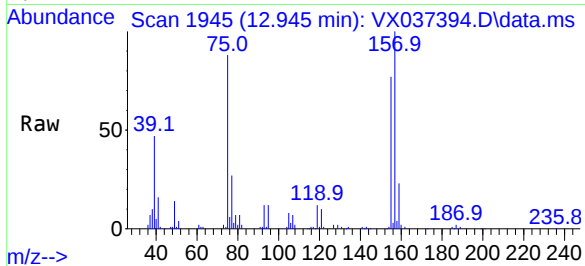
#92
1,2-Dibromo-3-Chloropropane
Concen: 62.160 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

Tgt Ion: 75 Resp: 31684
Ion Ratio Lower Upper
75 100
155 84.4 36.1 108.5
157 111.4 44.9 134.7

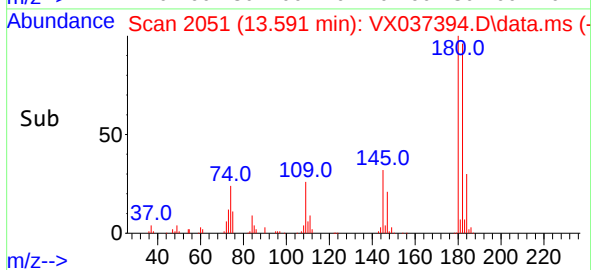
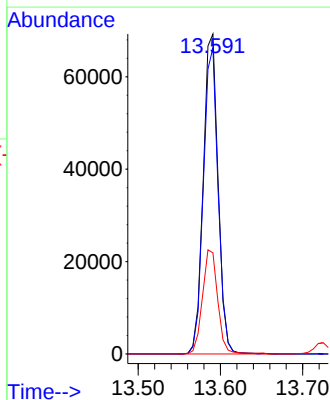
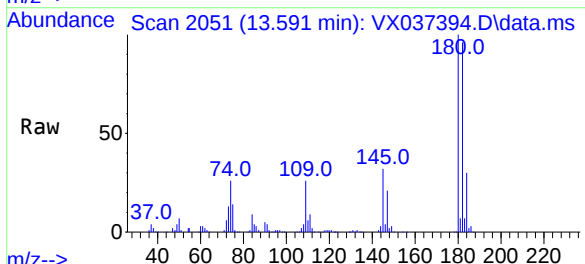
Manual Integrations
APPROVED

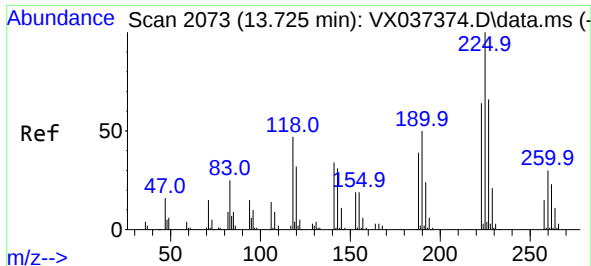
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#93
1,2,4-Trichlorobenzene
Concen: 50.913 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

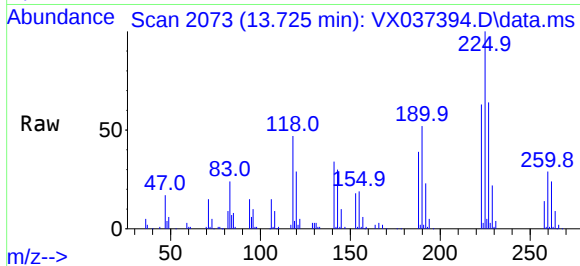
Tgt Ion:180 Resp: 86883
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 33.5 18.0 54.0





#94
Hexachlorobutadiene
Concen: 43.558 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

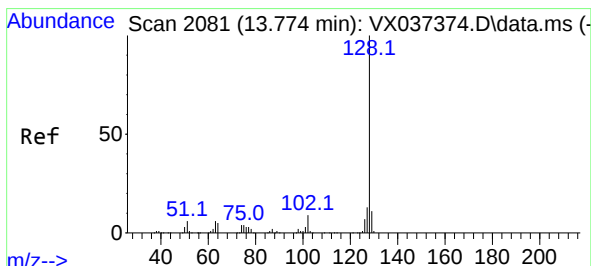
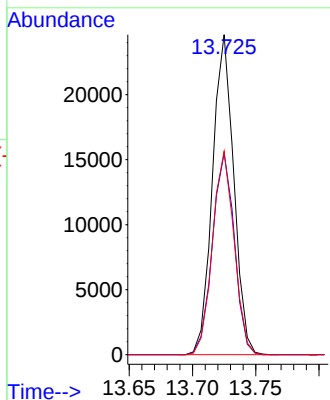
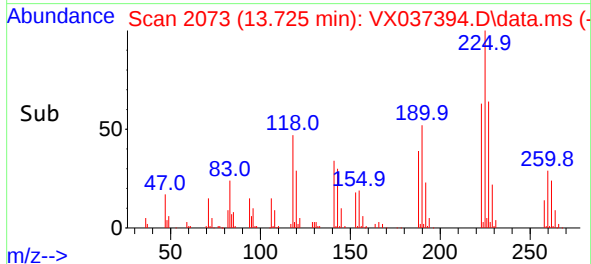
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS



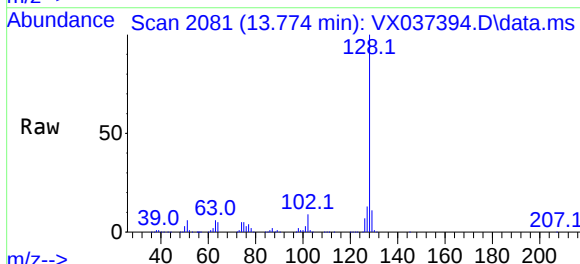
Tgt Ion:225 Resp: 28710
Ion Ratio Lower Upper
225 100
223 64.9 31.1 93.2
227 64.5 32.5 97.5

Manual Integrations
APPROVED

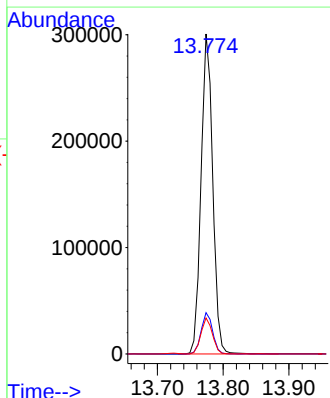
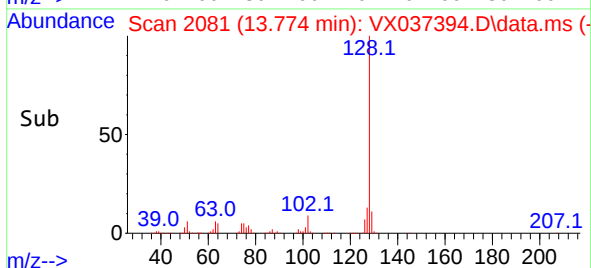
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

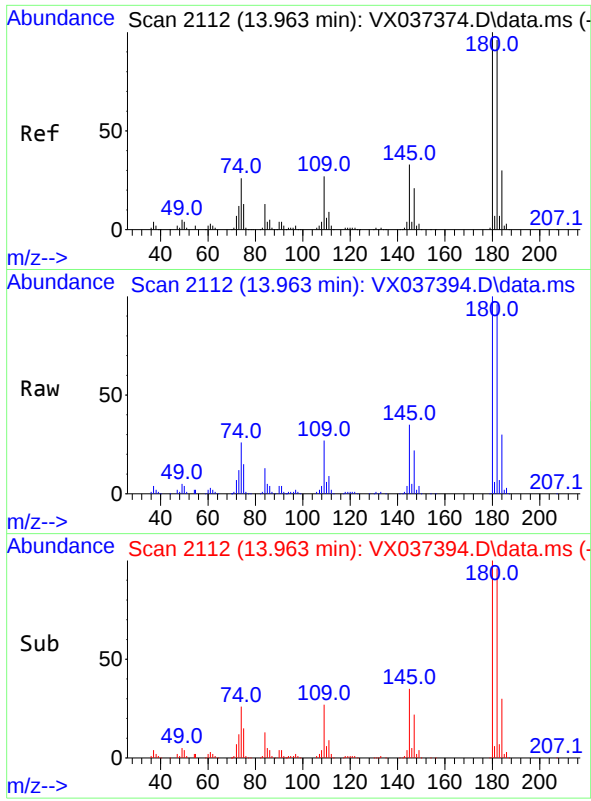


#95
Naphthalene
Concen: 49.541 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19



Tgt Ion:128 Resp: 370329
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2





#96
1,2,3-Trichlorobenzene
Concen: 55.101 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037394.D
Acq: 30 Aug 2023 17:19

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

Tgt Ion:180 Resp: 93420
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 35.8 17.8 53.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023