

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026623.D
 Acq On : 27 Jan 2022 14:44
 Operator : JC/MD
 Sample : N1286-12MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12RMSD

Quant Time: Jan 28 04:25:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	96846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58294	43.089	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.180%		
35) Dibromofluoromethane	5.391	113	47029	45.753	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.500%		
50) Toluene-d8	8.653	98	174332	47.065	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.140%		
62) 4-Bromofluorobenzene	11.079	95	63611	48.343	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	47694	41.705	ug/l	100
3) Chloromethane	1.294	50	46551	44.404	ug/l	100
4) Vinyl Chloride	1.380	62	49357	44.842	ug/l	97
5) Bromomethane	1.617	94	19096	37.609	ug/l	97
6) Chloroethane	1.691	64	22515	40.452	ug/l	97
7) Trichlorofluoromethane	1.892	101	74950	43.130	ug/l	99
8) Diethyl Ether	2.136	74	28284	45.995	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	49129	46.391	ug/l	99
10) Methyl Iodide	2.459	142	55097	48.478	ug/l	98
11) Tert butyl alcohol	3.020	59	50665	269.211	ug/l #	75
12) 1,1-Dichloroethene	2.325	96	46625	46.098	ug/l	94
13) Acrolein	2.239	56	50255	251.299	ug/l	99
14) Allyl chloride	2.666	41	88204	47.421	ug/l	96
15) Acrylonitrile	3.068	53	153201	264.445	ug/l	99
16) Acetone	2.392	43	128359	186.052	ug/l	96
17) Carbon Disulfide	2.520	76	125879	42.628	ug/l	99
18) Methyl Acetate	2.709	43	69474	50.653	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	175272	47.759	ug/l	100
20) Methylene Chloride	2.794	84	55388	48.591	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	51294	46.846	ug/l	96
22) Diisopropyl ether	3.763	45	182050	48.184	ug/l	100
23) Vinyl Acetate	3.727	43	775459	249.339	ug/l	98
24) 1,1-Dichloroethane	3.611	63	97577	47.821	ug/l	98
25) 2-Butanone	4.562	43	205428	228.964	ug/l	100
26) 2,2-Dichloropropane	4.483	77	72507	47.939	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	61394	49.129	ug/l	97
28) Bromochloromethane	4.904	49	40206	47.987	ug/l	100
29) Tetrahydrofuran	5.013	42	139256	261.333	ug/l	99
30) Chloroform	5.099	83	101806	48.019	ug/l	97
31) Cyclohexane	5.477	56	88760	44.482	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	87850	47.108	ug/l	99
36) 1,1-Dichloropropene	5.696	75	74555	45.946	ug/l	99
37) Ethyl Acetate	4.715	43	103581	63.104	ug/l	99
38) Carbon Tetrachloride	5.678	117	78124	46.806	ug/l	98
39) Methylcyclohexane	7.385	83	90661	46.320	ug/l	97
40) Benzene	6.044	78	219744	48.995	ug/l	99

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Quant Time: Jan 28 04:25:51 2022
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 Quant Title : SW846 8260
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47553	51.141	ug/l	98
42) 1,2-Dichloroethane	6.092	62	81173	46.258	ug/l	98
43) Isopropyl Acetate	6.342	43	134881	50.870	ug/l	99
44) Trichloroethene	7.129	130	61601	48.403	ug/l	97
45) 1,2-Dichloropropane	7.434	63	57550	51.405	ug/l	99
46) Dibromomethane	7.586	93	39131	49.584	ug/l	98
47) Bromodichloromethane	7.824	83	79366	49.772	ug/l	99
48) Methyl methacrylate	7.696	41	67211	51.149	ug/l	98
49) 1,4-Dioxane	7.702	88	21022	974.860	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	409379	260.304	ug/l	98
52) Toluene	8.720	92	141209	51.342	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	81401	47.839	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	88841	51.873	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	56856	52.973	ug/l	99
56) Ethyl methacrylate	9.116	69	88464	53.783	ug/l	97
57) 1,3-Dichloropropane	9.311	76	97448	52.369	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.366	63	482	0.559	ug/l #	46
59) 2-Hexanone	9.433	43	297572	247.214	ug/l	99
60) Dibromochloromethane	9.525	129	60919	54.467	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59976	53.627	ug/l	99
64) Tetrachloroethene	9.275	164	62018	45.421	ug/l	96
65) Chlorobenzene	10.079	112	150334	49.390	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	56931	50.338	ug/l	100
67) Ethyl Benzene	10.195	91	272385	49.244	ug/l	100
68) m/p-Xylenes	10.305	106	205671	99.359	ug/l	98
69) o-Xylene	10.640	106	100637	50.384	ug/l	98
70) Styrene	10.659	104	165123	50.663	ug/l	98
71) Bromoform	10.799	173	40193	46.591	ug/l #	99
73) Isopropylbenzene	10.963	105	267046	50.982	ug/l	99
74) N-amyl acetate	10.848	43	104018	51.438	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	72813	51.789	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	71351m	50.711	ug/l	
77) Bromobenzene	11.201	156	60656	50.547	ug/l	98
78) n-propylbenzene	11.305	91	303458	50.803	ug/l	100
79) 2-Chlorotoluene	11.366	91	180288	49.773	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	216580	50.153	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21151	47.676	ug/l	93
82) 4-Chlorotoluene	11.457	91	204629	49.155	ug/l	98
83) tert-Butylbenzene	11.713	119	210916	52.320	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	216898	50.217	ug/l	98
85) sec-Butylbenzene	11.890	105	266952	51.195	ug/l	100
86) p-Isopropyltoluene	12.012	119	226624	51.803	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	112197	49.881	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	111102	48.801	ug/l	99
89) n-Butylbenzene	12.335	91	189781	50.551	ug/l	99
90) Hexachloroethane	12.542	117	33369	45.894	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	107169	50.418	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16589	48.819	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	67127	49.258	ug/l	98
94) Hexachlorobutadiene	13.725	225	28166	48.961	ug/l	99
95) Naphthalene	13.774	128	233297	51.324	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66666	49.743	ug/l	99

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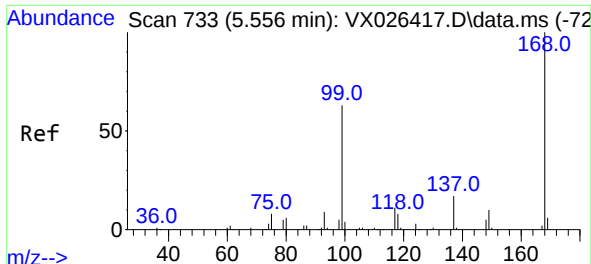
Manual Integrations
APPROVED

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Quant Time: Jan 28 04:25:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

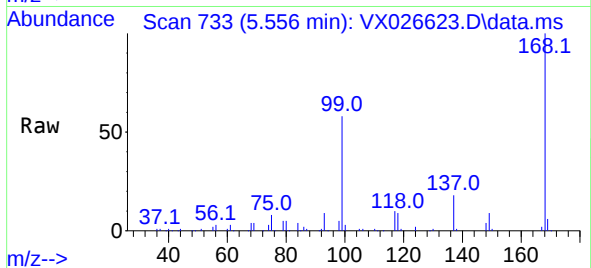
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026623.D
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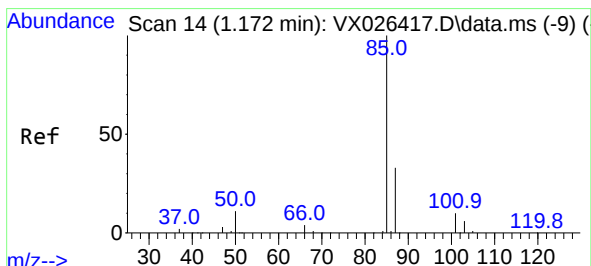
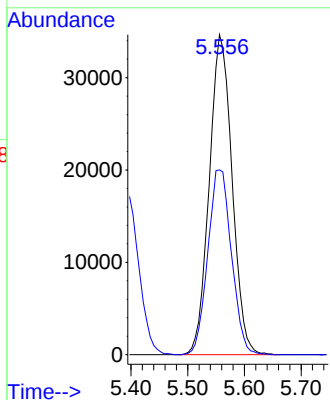
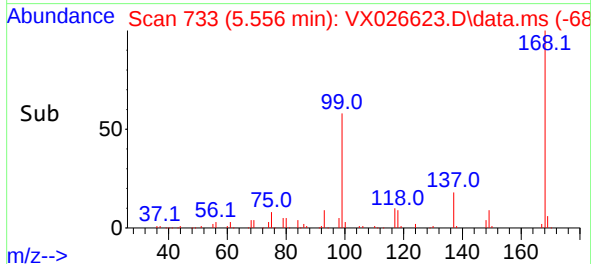
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



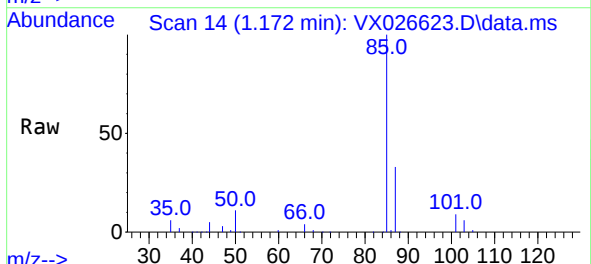
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Ion Ratio Lower Upper
168 100
99 57.7 50.3 75.5

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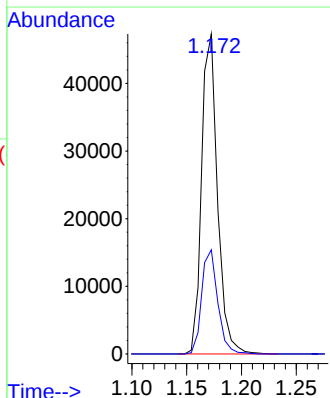
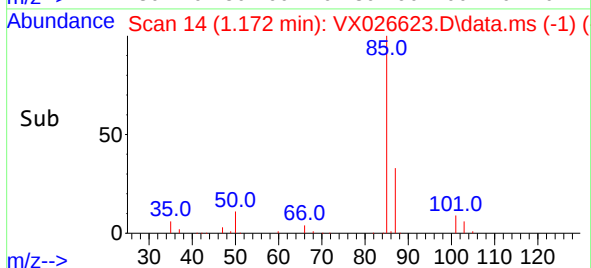
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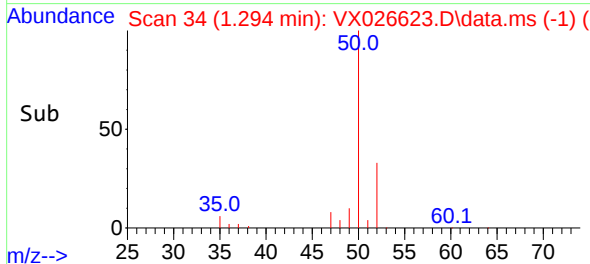
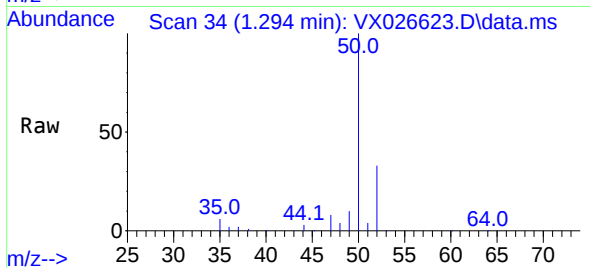
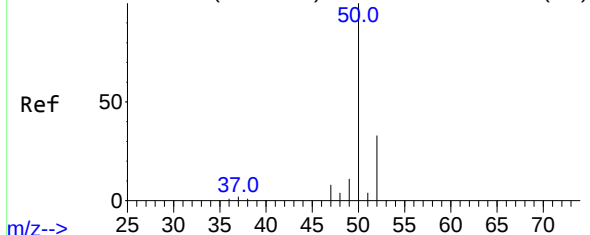
#2
Dichlorodifluoromethane
Concen: 41.705 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion: 85 Resp: 47694
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1



Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



#3

Chloromethane

Concen: 44.404 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Tgt Ion: 50 Resp: 4655

Ion Ratio Lower Upper

50 100

52 32.7 26.1 39.1

Instrument :

MSVOA_X

ClientSampleId :

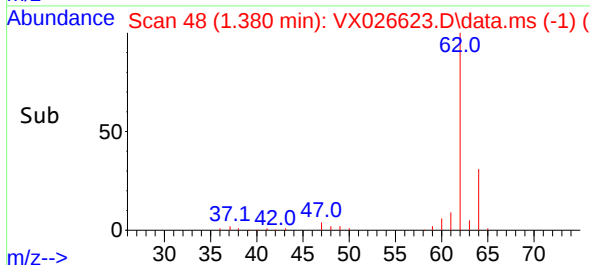
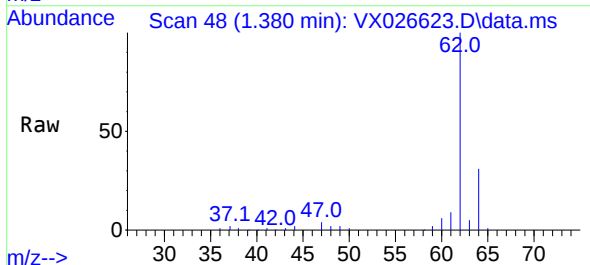
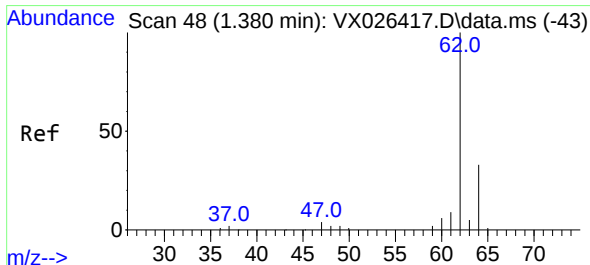
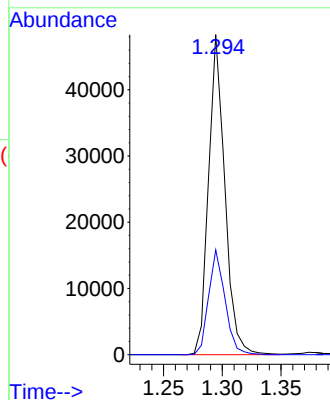
MW-12RMSD

Manual Integrations

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Supervised By :Mahesh Dadoda 01/28/2022



#4

Vinyl Chloride

Concen: 44.842 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX026623.D

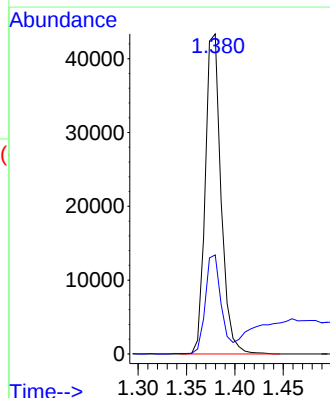
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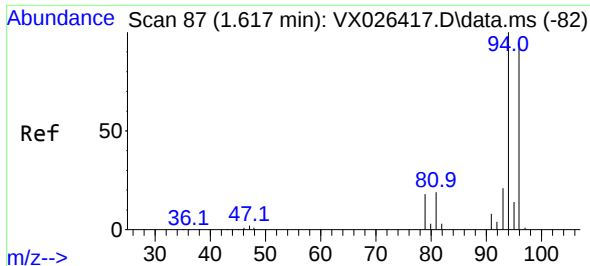
Tgt Ion: 62 Resp: 49357

Ion Ratio Lower Upper

62 100

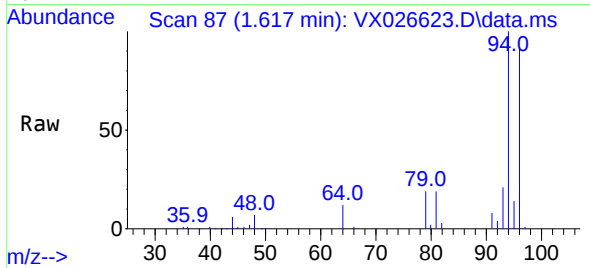
64 30.8 26.2 39.2





#5
Bromomethane
Concen: 37.609 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

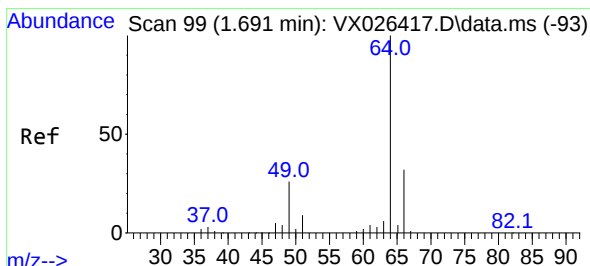
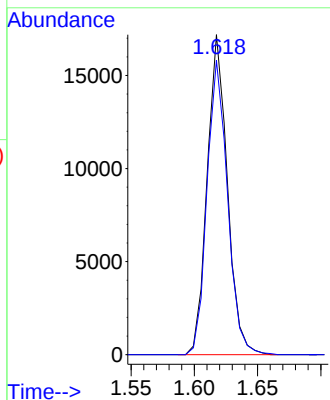
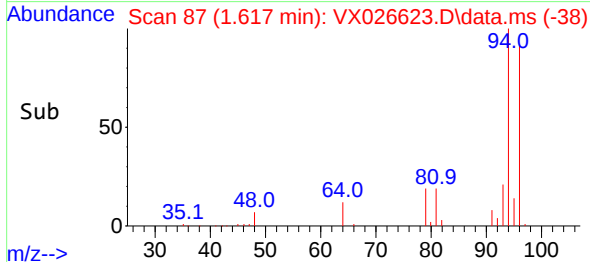
Instrument :
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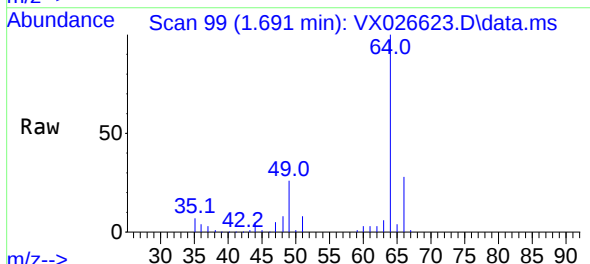
Tgt Ion: 94 Resp: 19090
Ion Ratio Lower Upper
94 100
96 92.0 75.9 113.9

Manual Integrations
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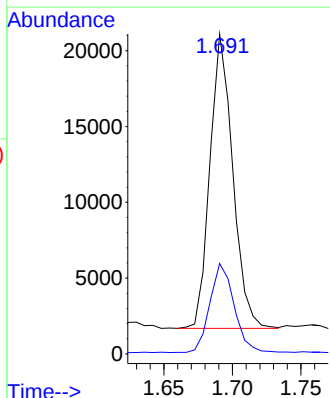
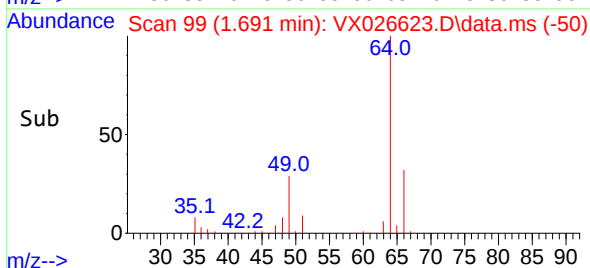
Reviewed By :John Carlone 01/28/2022
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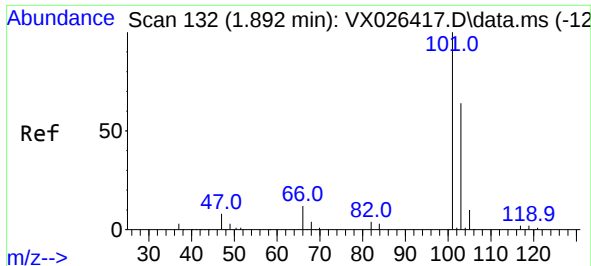


#6
Chloroethane
Concen: 40.452 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion: 64 Resp: 22515
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.2





#7
Trichlorofluoromethane
Concen: 43.130 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

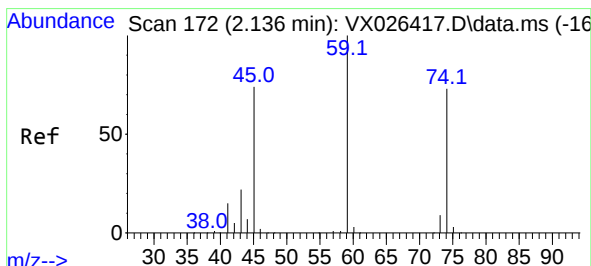
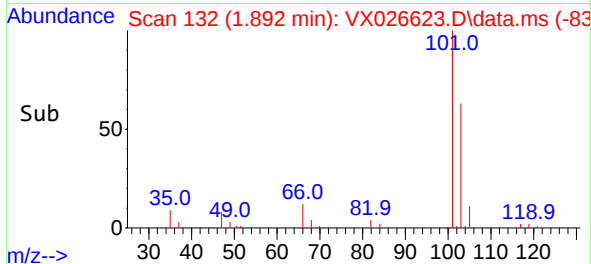
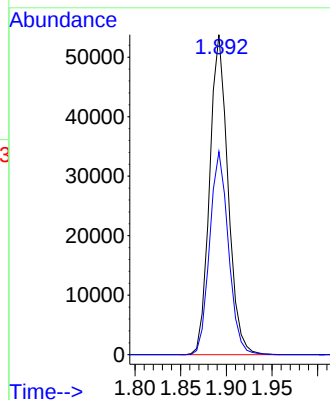
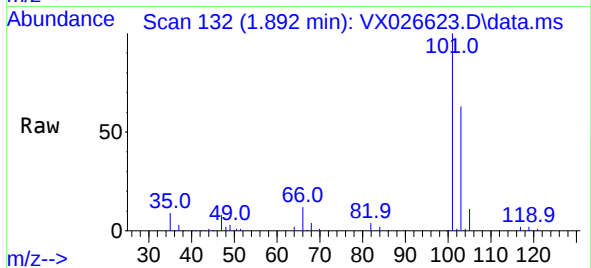
MW-12RMSD

Tgt Ion:101 Resp: 74950
Ion Ratio Lower Upper
101 100
103 63.5 51.3 76.9

Manual Integrations

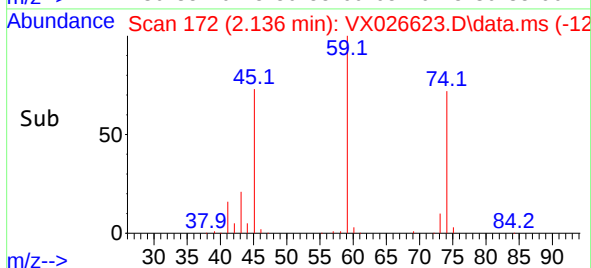
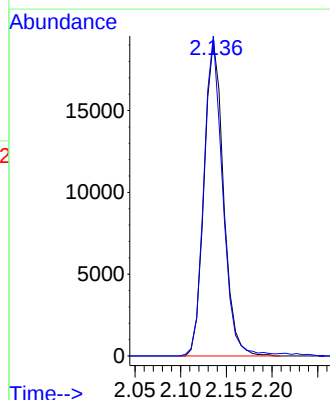
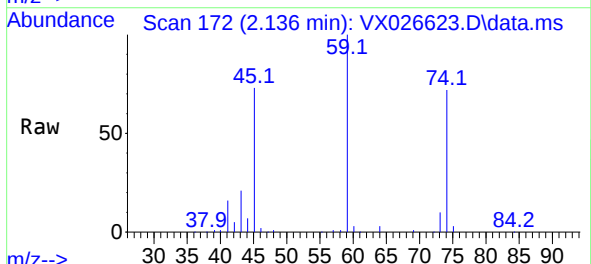
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#8
Diethyl Ether
Concen: 45.995 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

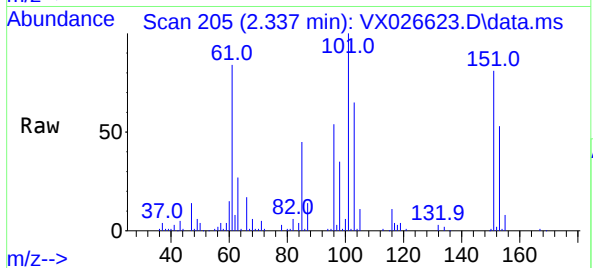
Tgt Ion: 74 Resp: 28284
Ion Ratio Lower Upper
74 100
45 98.5 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.391 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

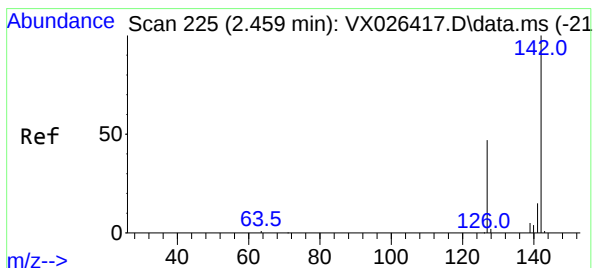
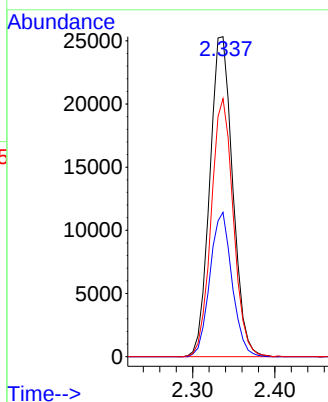
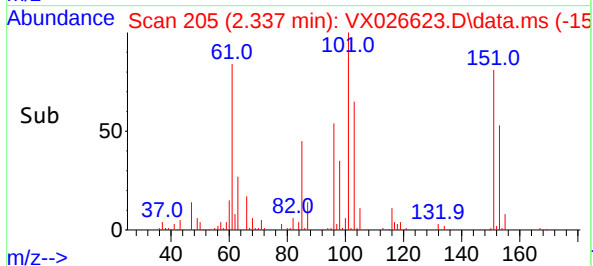
Instrument :
MSVOA_X
Client Sample Id :
MW-12RMSD



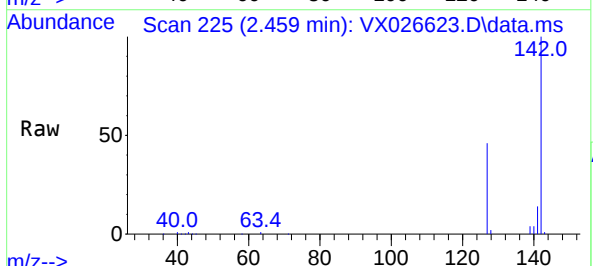
Tgt Ion:101 Resp: 49129
Ion Ratio Lower Upper
101 100
85 43.4 35.3 52.9
151 77.9 61.4 92.2

Manual Integrations
APPROVED

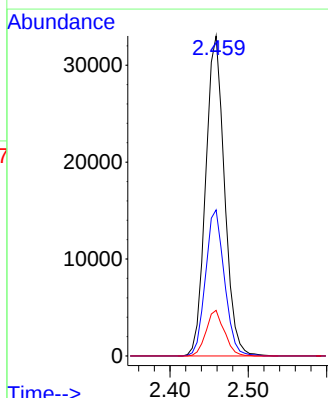
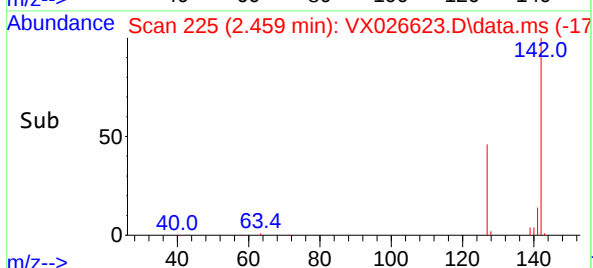
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

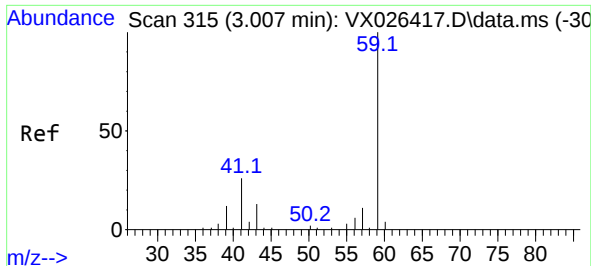


#10
Methyl Iodide
Concen: 48.478 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion:142 Resp: 55097
Ion Ratio Lower Upper
142 100
127 45.8 38.1 57.1
141 13.9 11.2 16.8





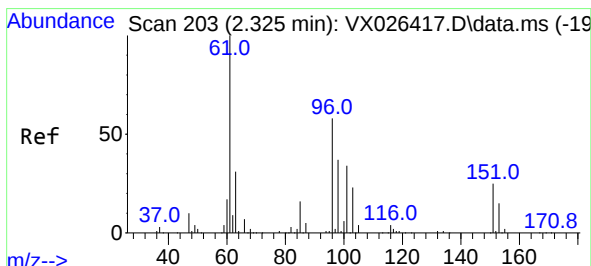
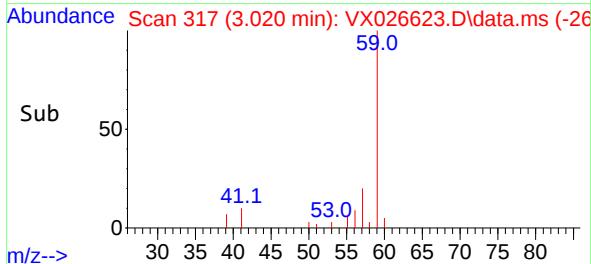
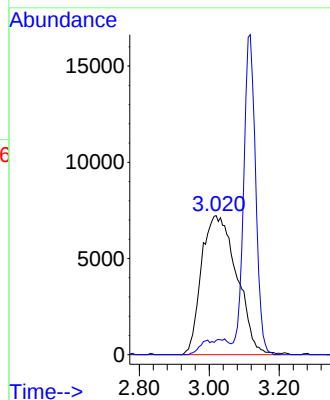
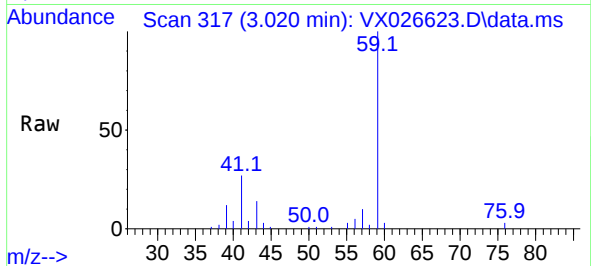
#11
Tert butyl alcohol
Concen: 269.211 ug/l
RT: 3.020 min Scan# 315
Delta R.T. 0.013 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

Tgt Ion: 59 Resp: 5066
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8

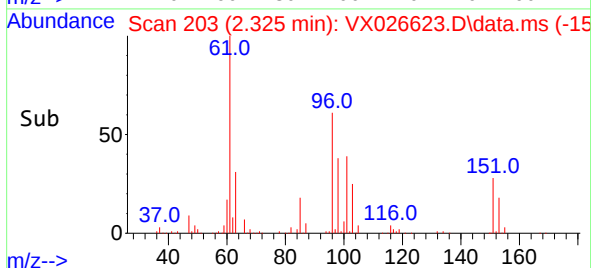
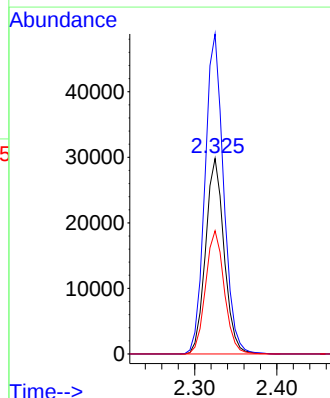
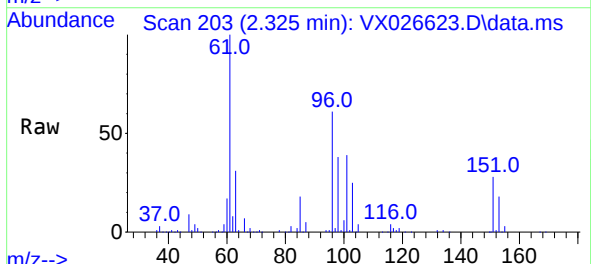
Manual Integrations
APPROVED

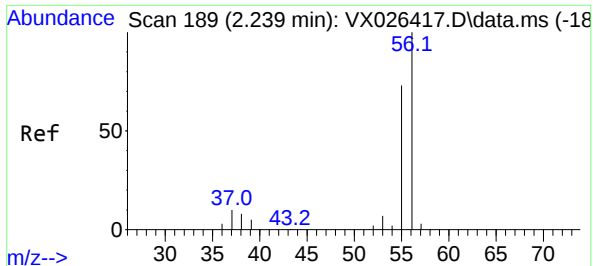
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#12
1,1-Dichloroethene
Concen: 46.098 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

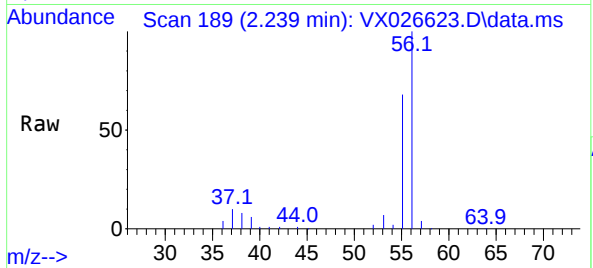
Tgt Ion: 96 Resp: 46625
Ion Ratio Lower Upper
96 100
61 163.6 138.5 207.7
98 63.0 51.8 77.6





#13
Acrolein
Concen: 251.299 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

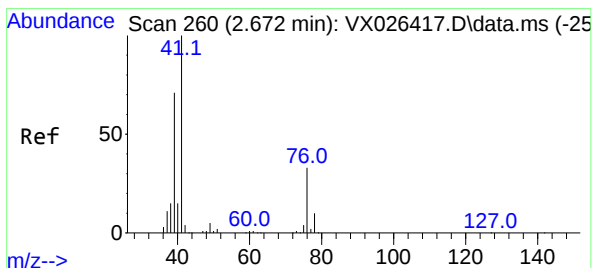
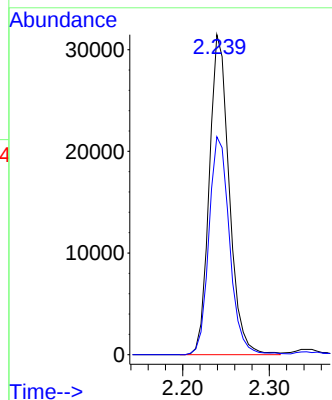
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



Tgt Ion: 56 Resp: 5025
Ion Ratio Lower Upper
56 100
55 70.7 56.9 85.3

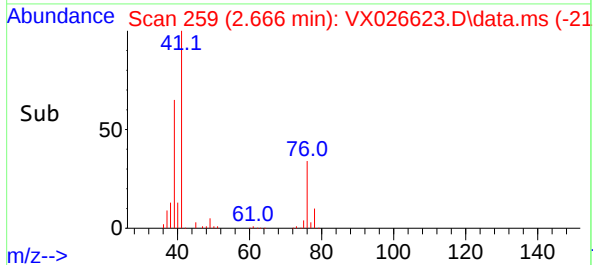
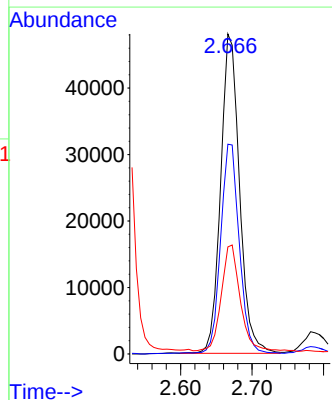
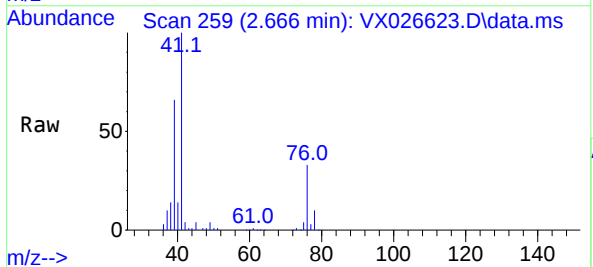
Manual Integrations
APPROVED

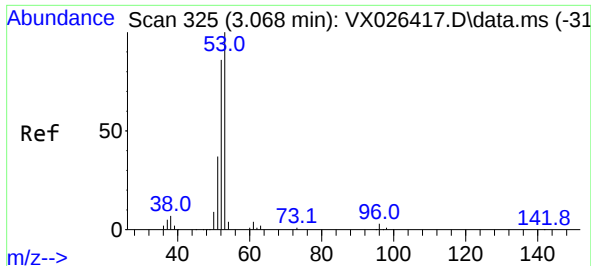
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#14
Allyl chloride
Concen: 47.421 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

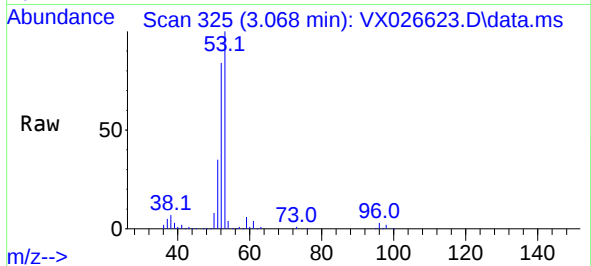
Tgt Ion: 41 Resp: 88204
Ion Ratio Lower Upper
41 100
39 65.6 54.2 81.4
76 34.5 25.2 37.8





#15
Acrylonitrile
Concen: 264.445 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

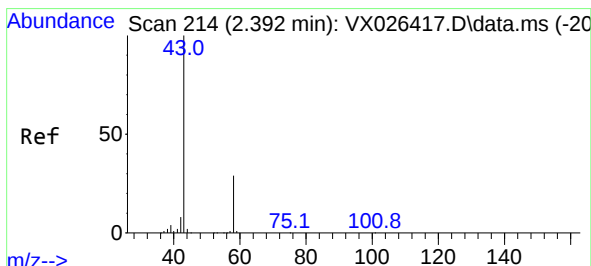
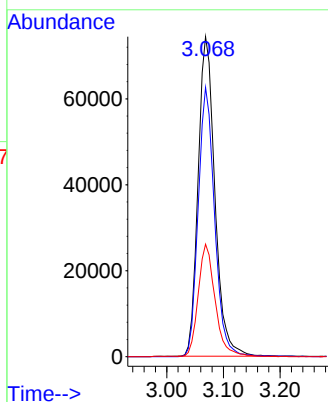
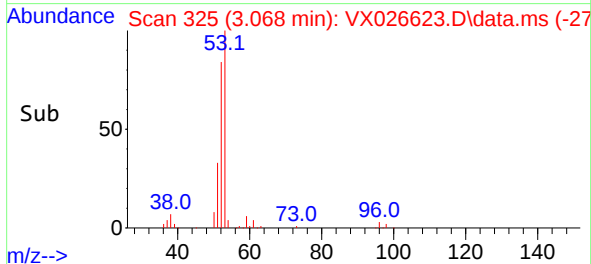
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



Tgt Ion: 53 Resp: 15320
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 35.7 29.5 44.3

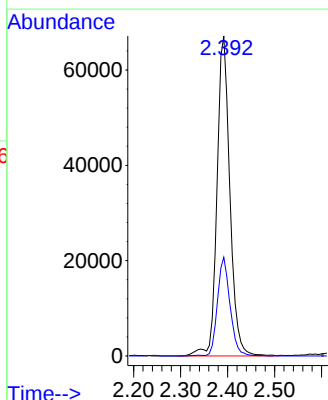
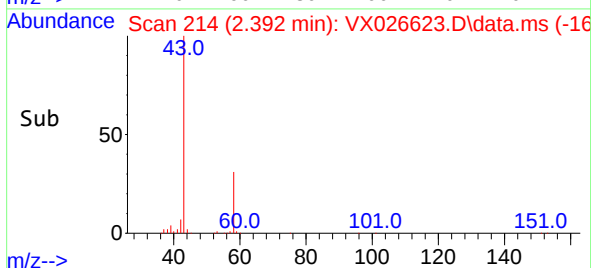
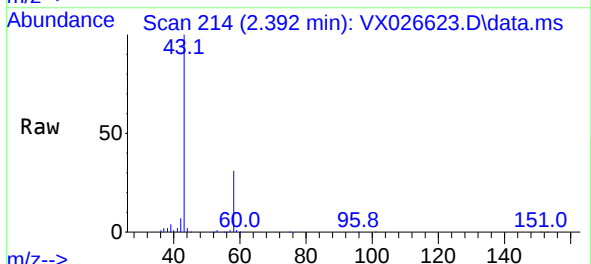
Manual Integrations
APPROVED

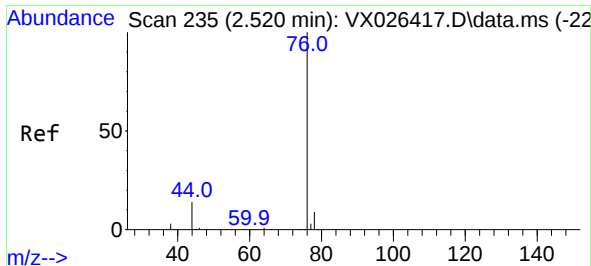
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#16
Acetone
Concen: 186.052 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

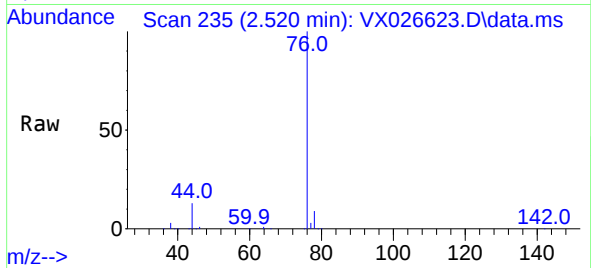
Tgt Ion: 43 Resp: 128359
Ion Ratio Lower Upper
43 100
58 30.8 23.0 34.6





#17
Carbon Disulfide
Concen: 42.628 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

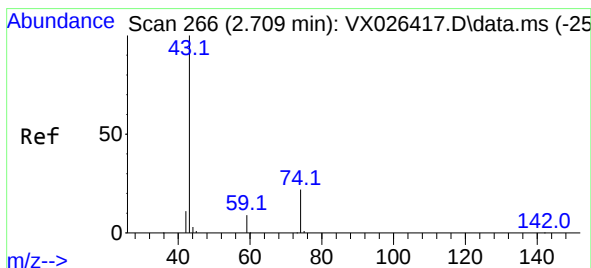
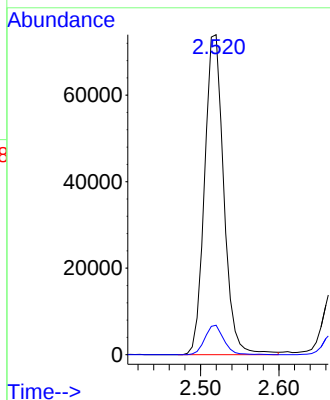
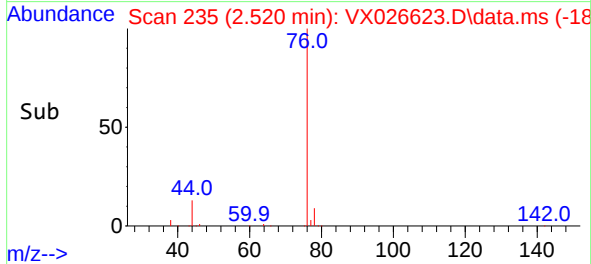
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



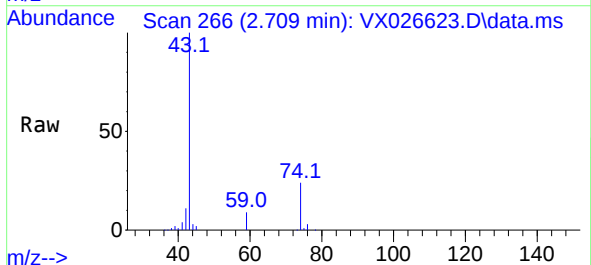
Tgt Ion: 76 Resp: 125879
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

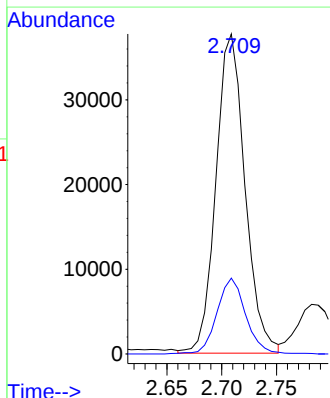
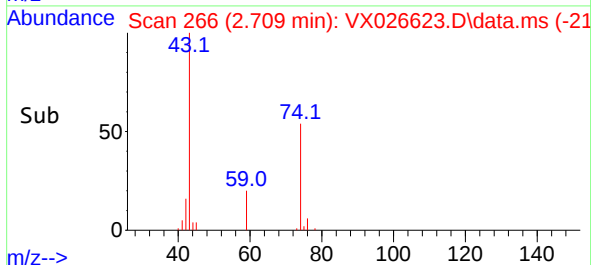
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

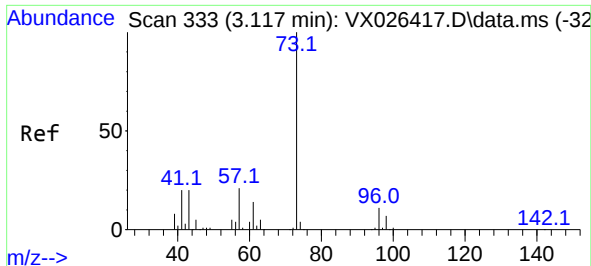


#18
Methyl Acetate
Concen: 50.653 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion: 43 Resp: 69474
Ion Ratio Lower Upper
43 100
74 23.6 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 47.759 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

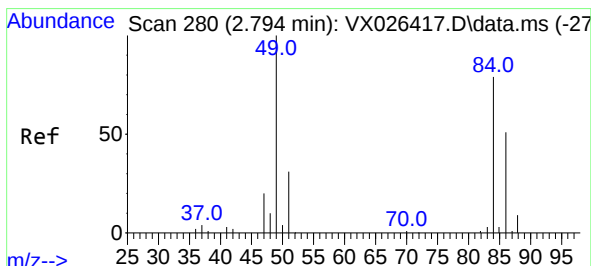
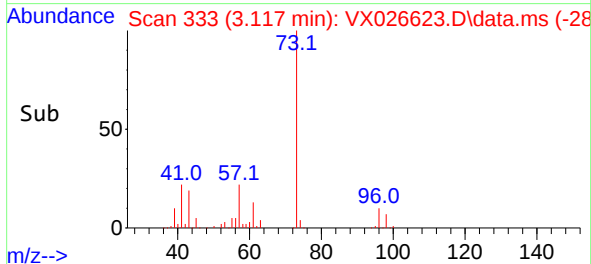
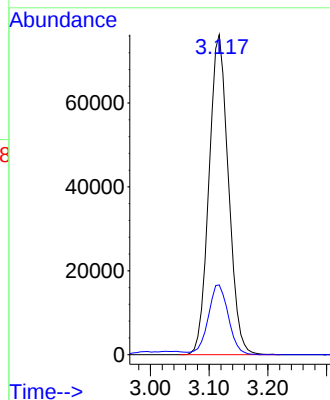
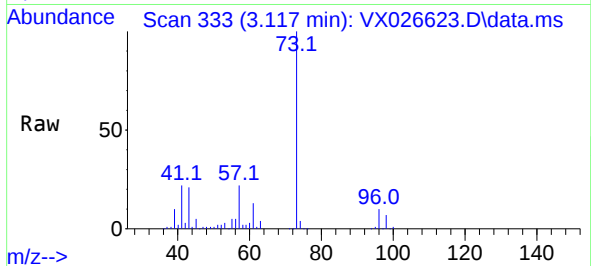
MW-12RMSD

Tgt Ion: 73 Resp: 175272
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2

Manual Integrations

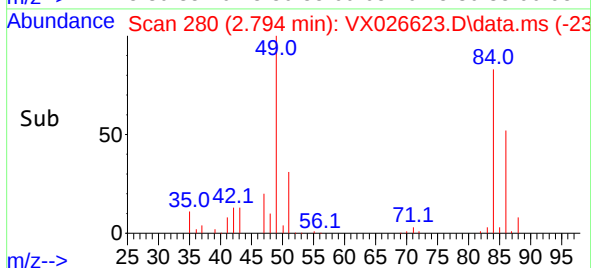
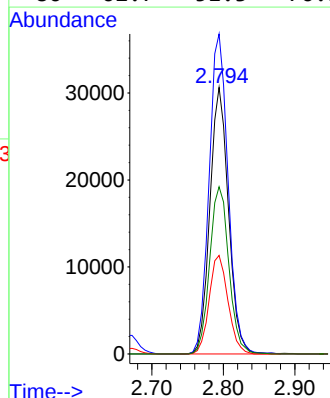
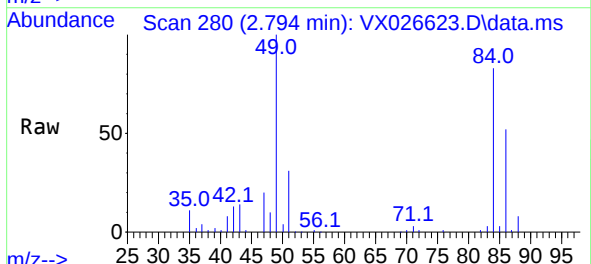
APPROVED

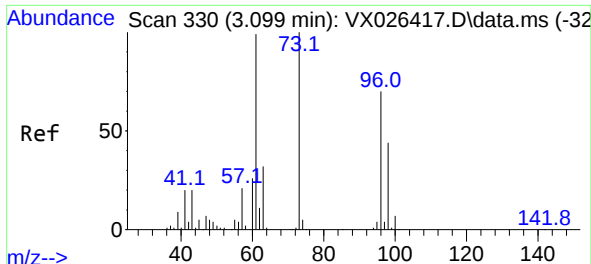
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#20
Methylene Chloride
Concen: 48.591 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

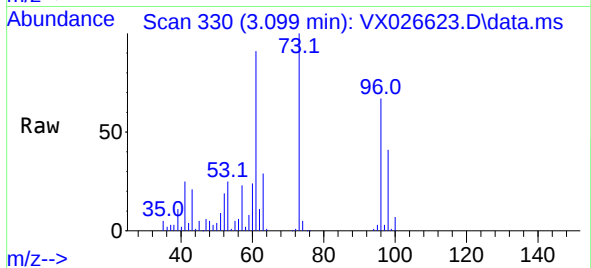
Tgt Ion: 84 Resp: 55388
Ion Ratio Lower Upper
84 100
49 120.1 101.5 152.3
51 37.0 31.2 46.8
86 62.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 46.846 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

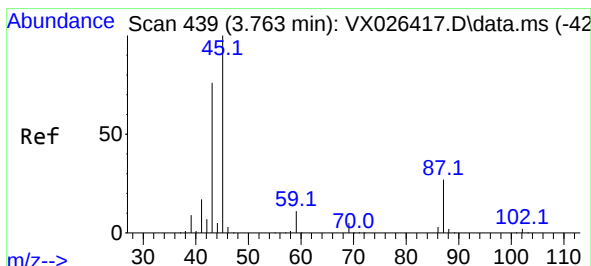
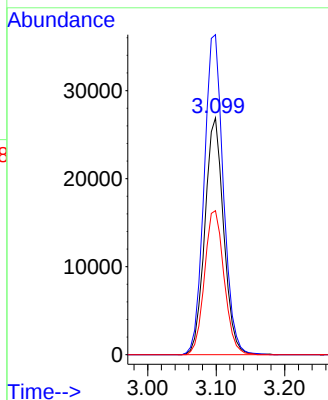
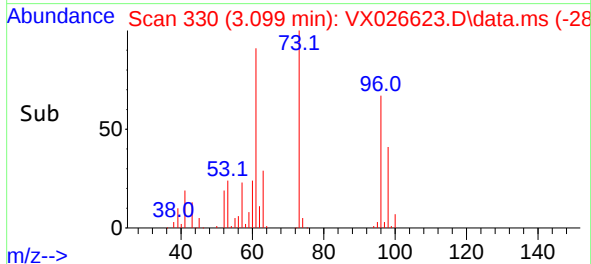
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



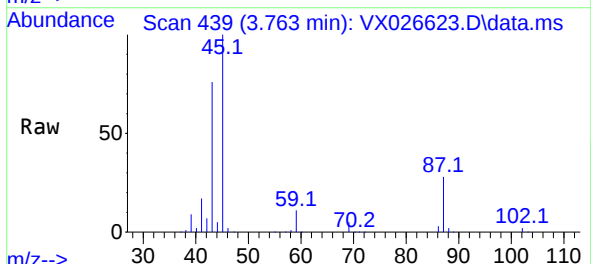
Tgt Ion: 96 Resp: 51294
Ion Ratio Lower Upper
96 100
61 135.1 112.9 169.3
98 60.8 49.5 74.3

Manual Integrations
APPROVED

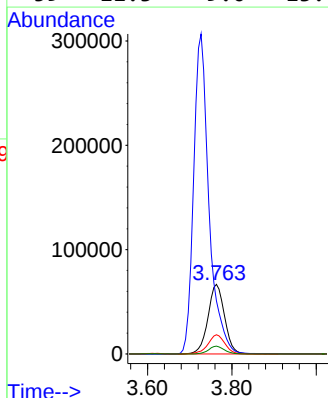
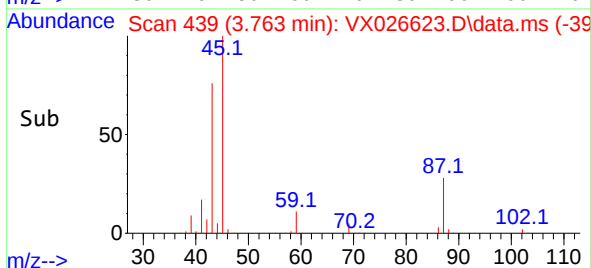
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

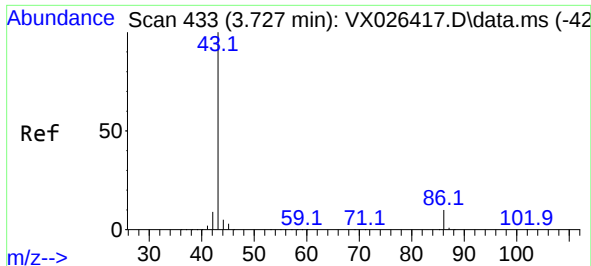


#22
Diisopropyl ether
Concen: 48.184 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion: 45 Resp: 182050
Ion Ratio Lower Upper
45 100
43 76.0 60.6 91.0
87 27.6 22.0 33.0
59 11.3 9.0 13.4





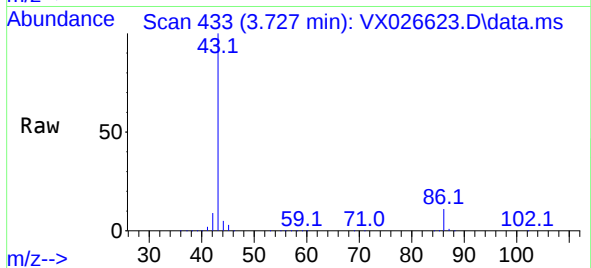
#23
 Vinyl Acetate
 Concen: 249.339 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

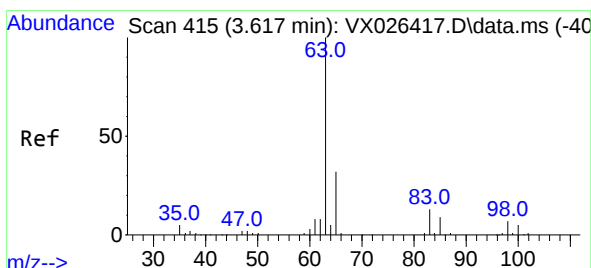
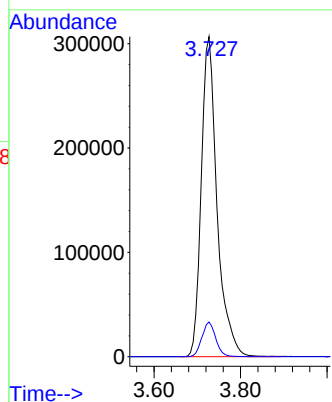
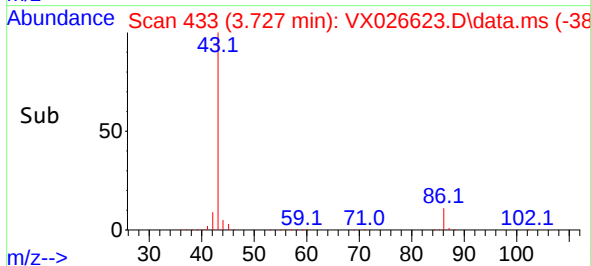


Tgt Ion: 43 Resp: 77545
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.1 12.1

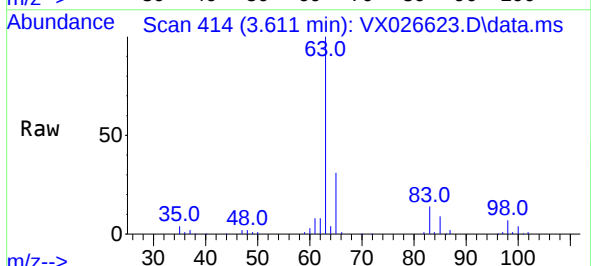
Manual Integrations

APPROVED

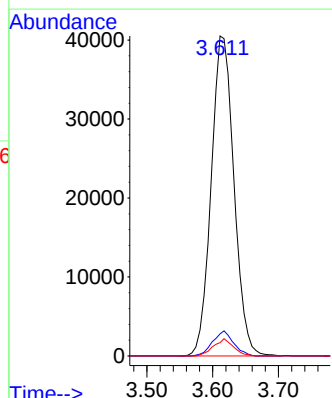
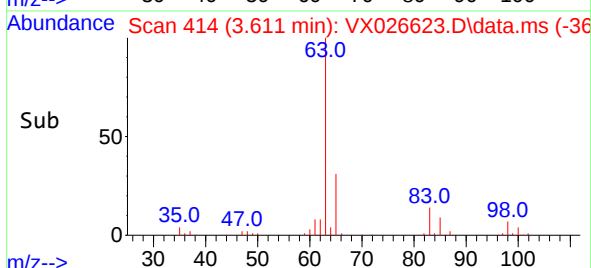
Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022

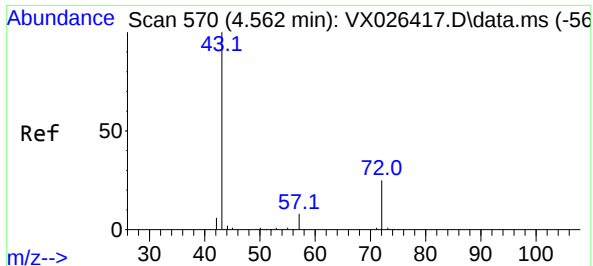


#24
 1,1-Dichloroethane
 Concen: 47.821 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44



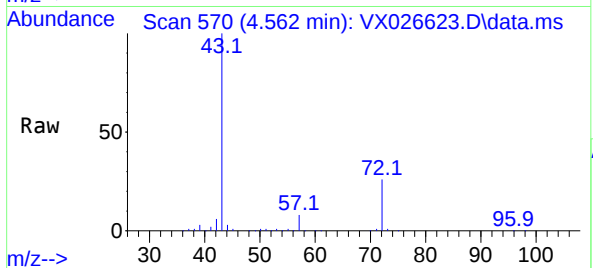
Tgt Ion: 63 Resp: 97577
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 4.1 2.4 7.2





#25
2-Butanone
Concen: 228.964 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

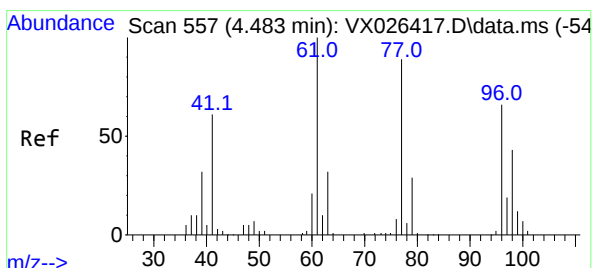
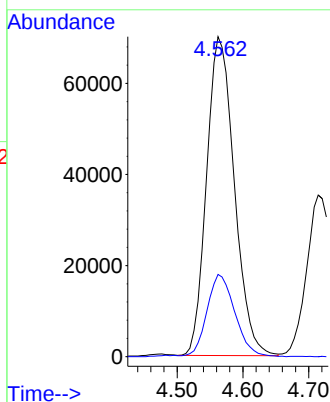
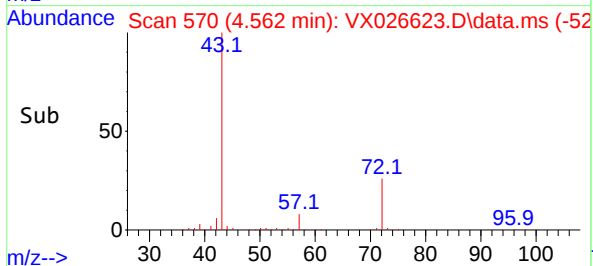
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



Tgt Ion: 43 Resp: 205428
Ion Ratio Lower Upper
43 100
72 25.7 20.4 30.6

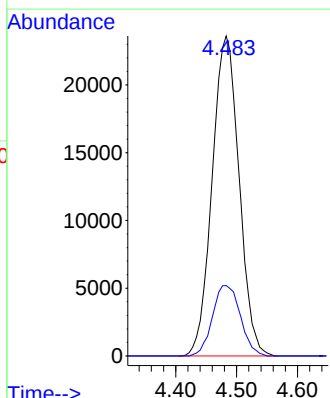
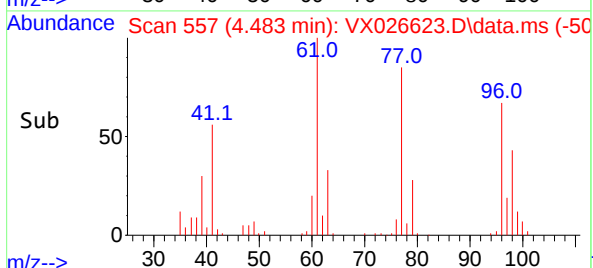
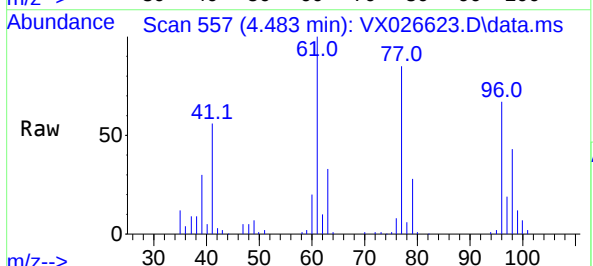
Manual Integrations
APPROVED

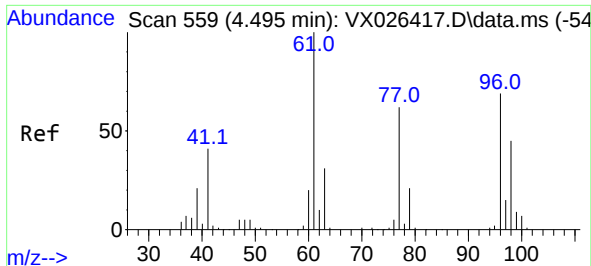
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#26
2,2-Dichloropropane
Concen: 47.939 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 77 Resp: 72507
Ion Ratio Lower Upper
77 100
97 22.8 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 49.129 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

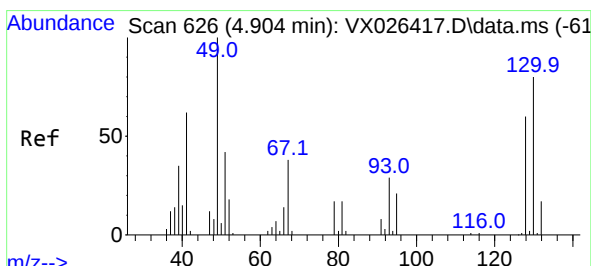
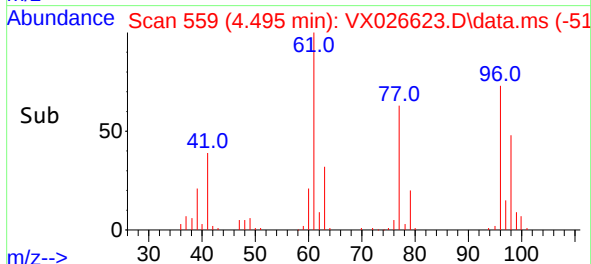
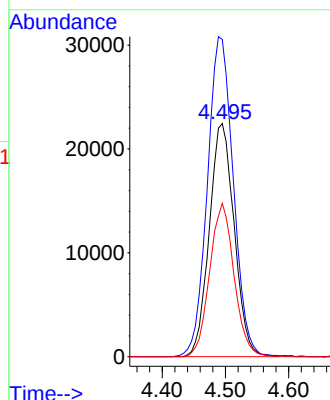
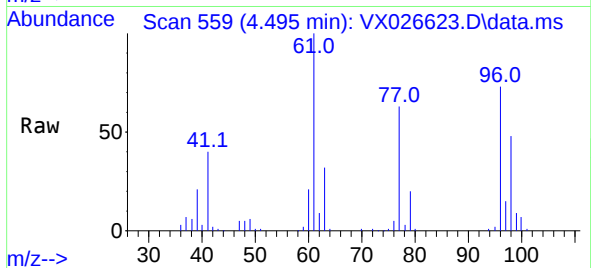
MW-12RMSD

Tgt Ion: 96 Resp: 61394
Ion Ratio Lower Upper
96 100
61 143.1 0.0 296.6
98 64.3 0.0 128.8

Manual Integrations

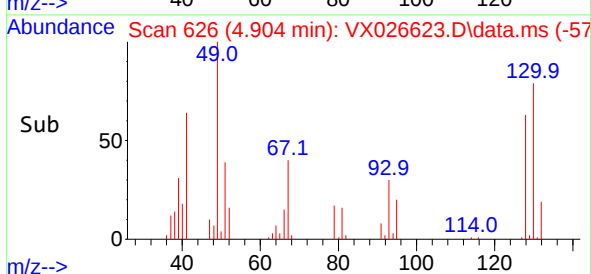
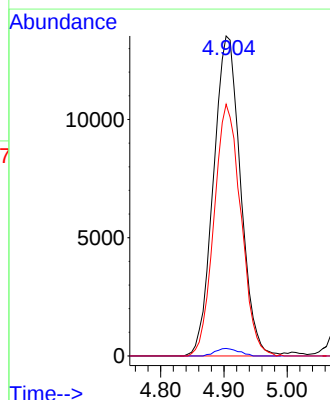
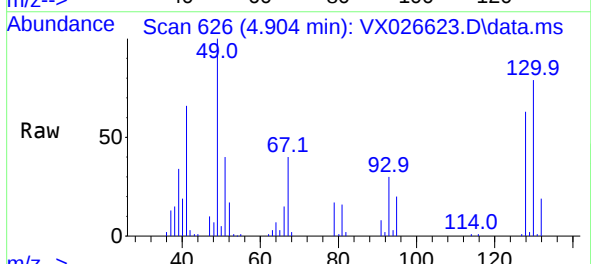
APPROVED

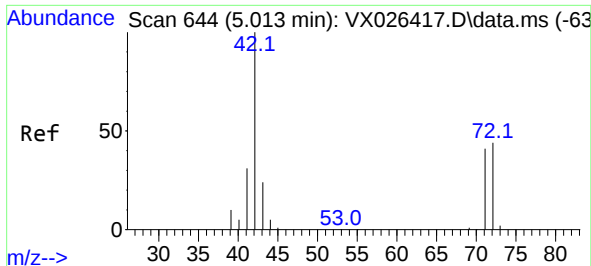
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#28
Bromochloromethane
Concen: 47.987 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 49 Resp: 40206
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 78.1 62.4 93.6





#29

Tetrahydrofuran

Concen: 261.333 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

Tgt Ion: 42 Resp: 139250

Ion Ratio Lower Upper

42 100

72 43.6 34.6 52.0

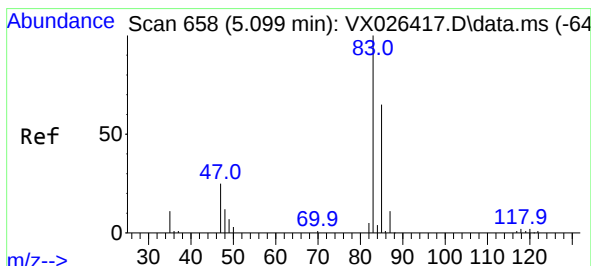
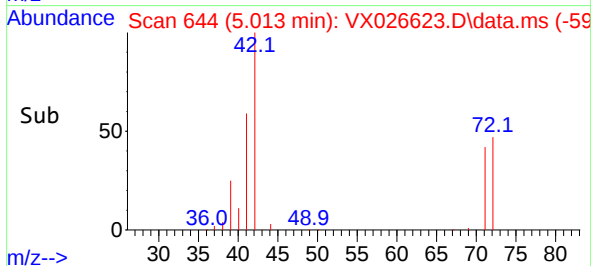
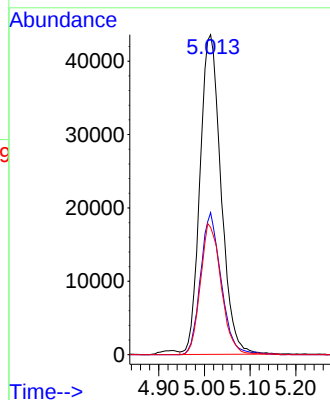
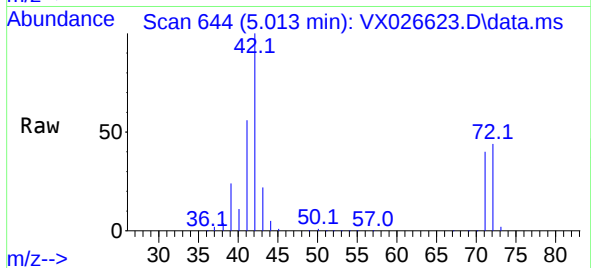
71 40.2 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#30

Chloroform

Concen: 48.019 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026623.D

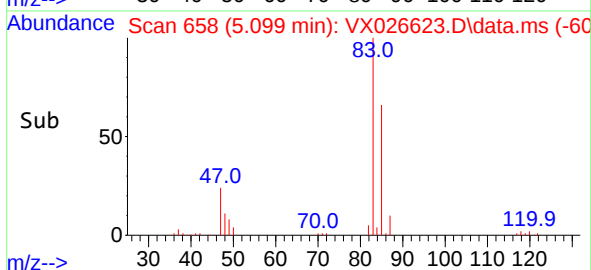
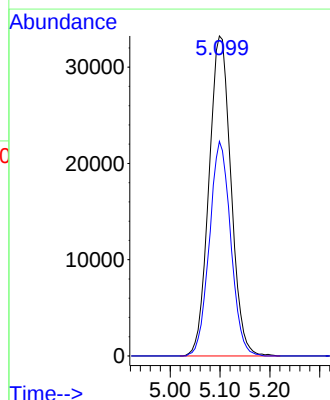
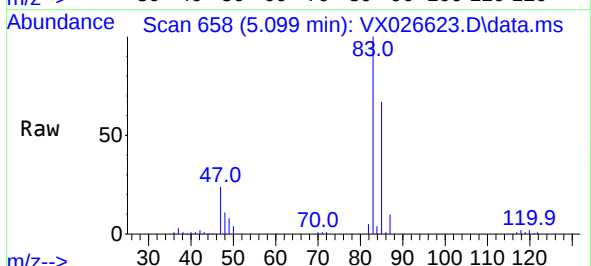
Acq: 27 Jan 2022 14:44

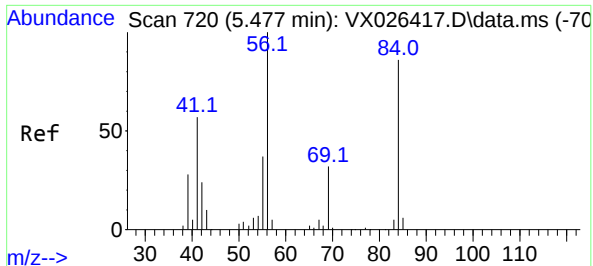
Tgt Ion: 83 Resp: 101806

Ion Ratio Lower Upper

83 100

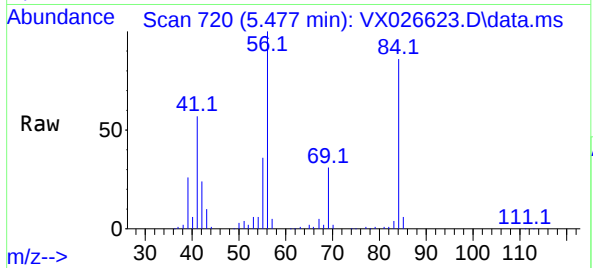
85 67.1 51.6 77.4





#31
Cyclohexane
Concen: 44.482 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

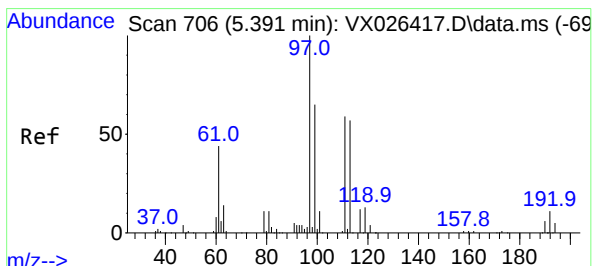
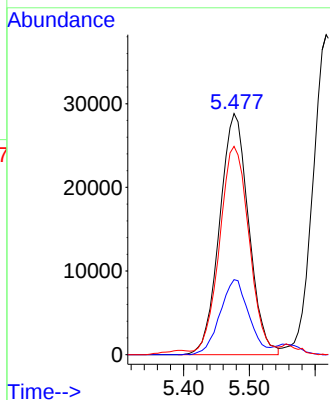
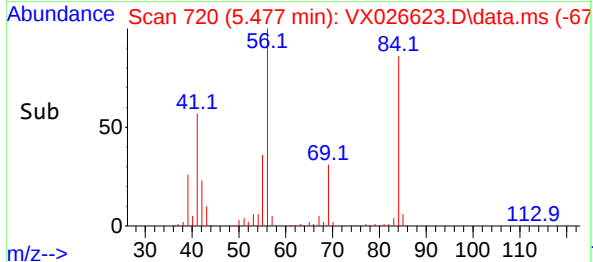
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



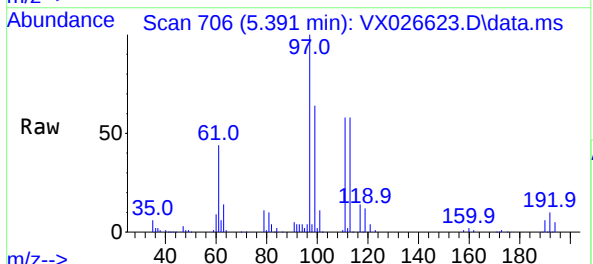
Tgt Ion: 56 Resp: 88760
Ion Ratio Lower Upper
56 100
69 31.1 25.8 38.6
84 84.6 68.9 103.3

Manual Integrations
APPROVED

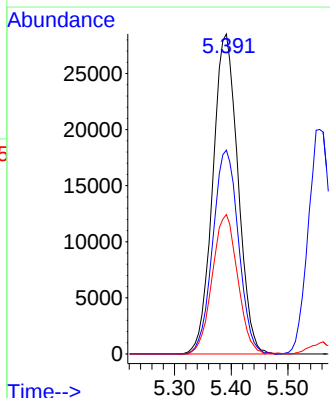
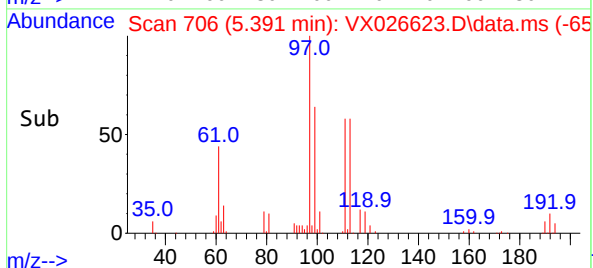
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

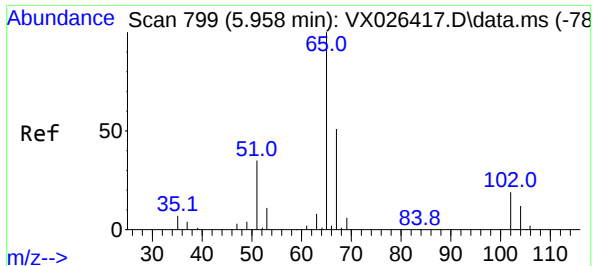


#32
1,1,1-Trichloroethane
Concen: 47.108 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion: 97 Resp: 87850
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 43.089 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

Tgt Ion: 65 Resp: 58294

Ion Ratio Lower Upper

65 100

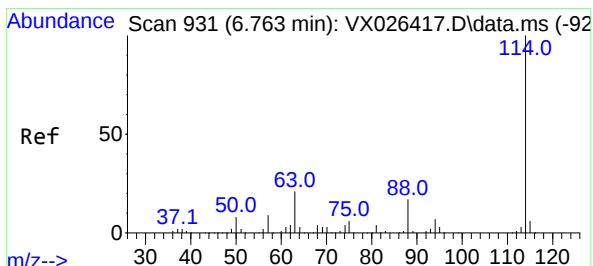
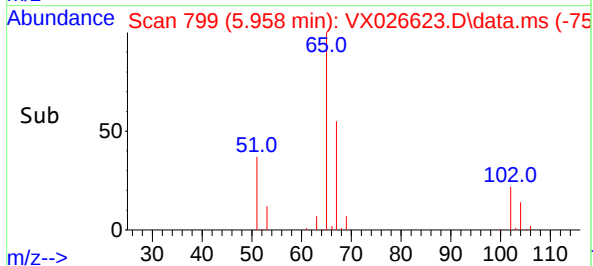
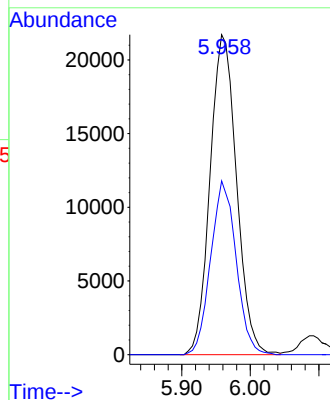
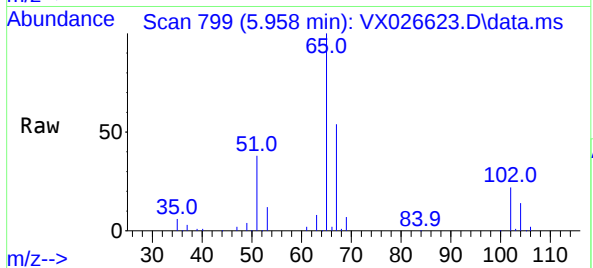
67 52.1 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

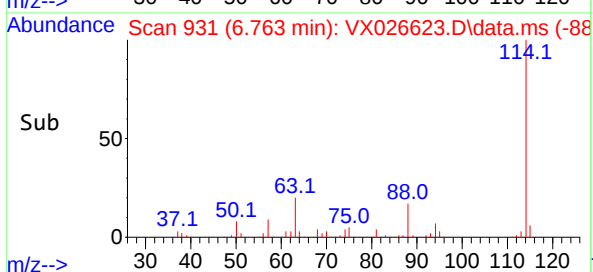
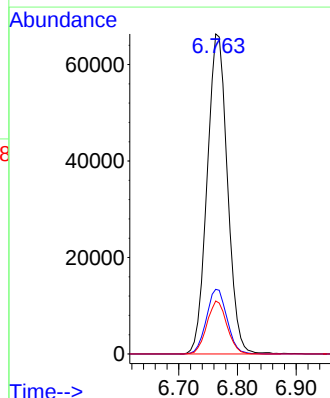
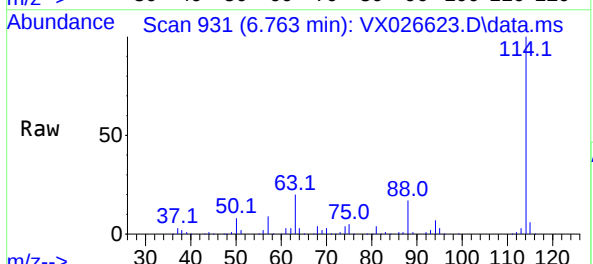
Tgt Ion:114 Resp: 159172

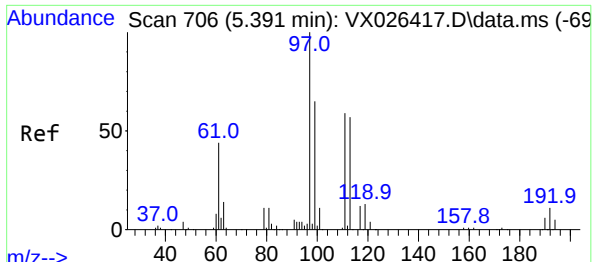
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

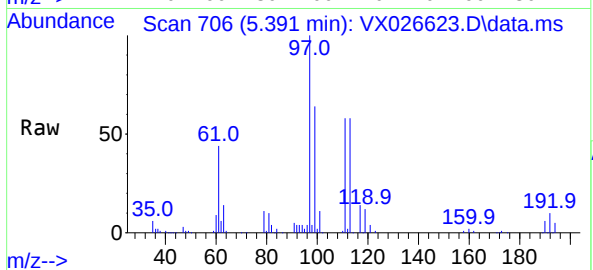
88 16.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 45.753 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

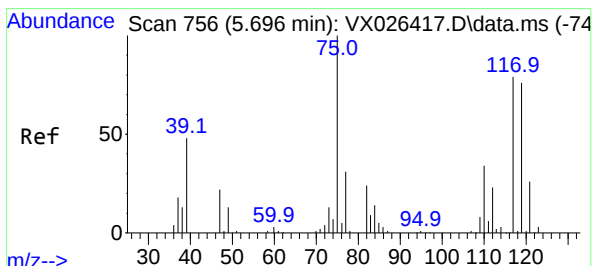
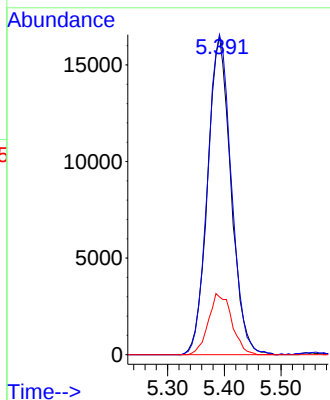
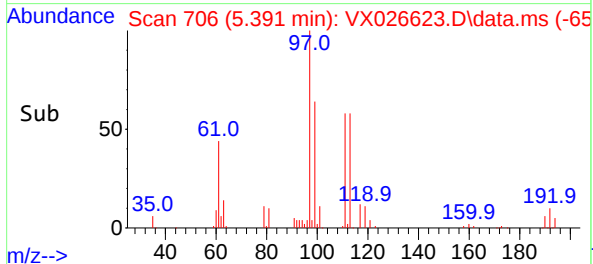
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



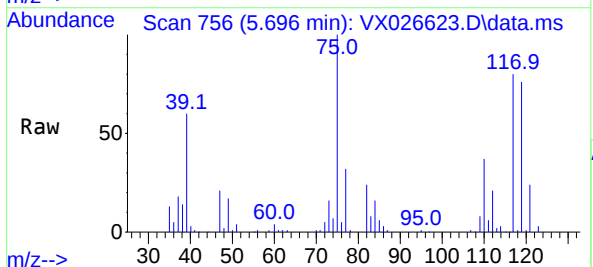
Tgt Ion: 113 Resp: 47029
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.2 15.0 22.4

Manual Integrations
APPROVED

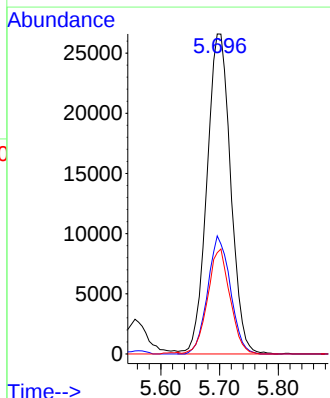
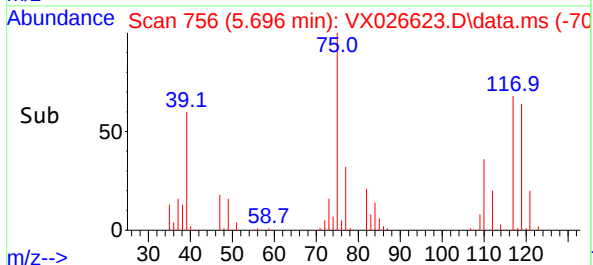
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

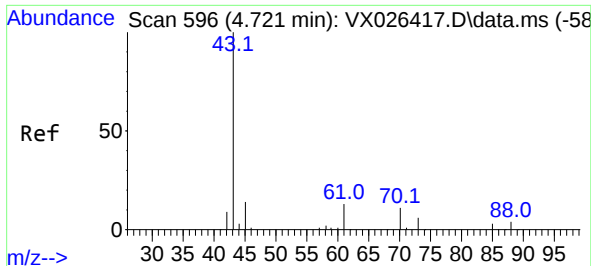


#36
1,1-Dichloropropene
Concen: 45.946 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion: 75 Resp: 74555
Ion Ratio Lower Upper
75 100
110 35.3 17.2 51.6
77 31.4 24.6 36.8





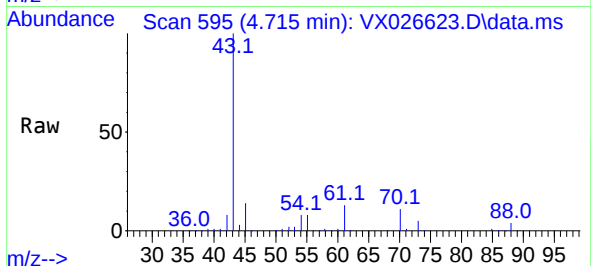
#37
Ethyl Acetate
Concen: 63.104 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

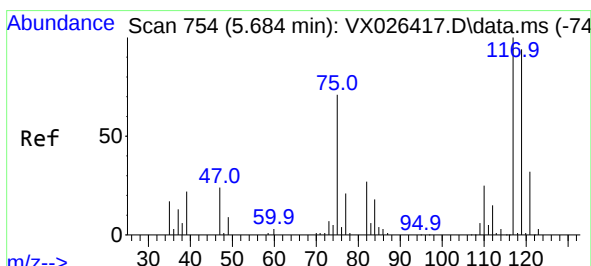
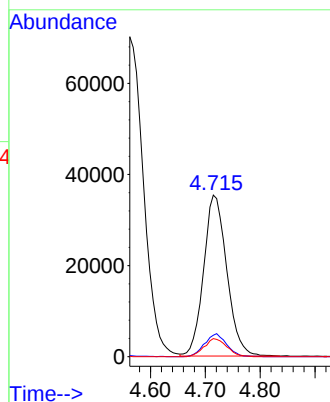
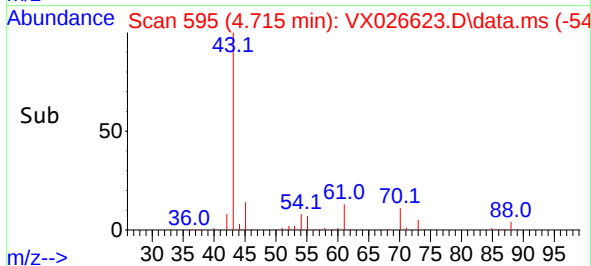


Tgt Ion: 43 Resp: 10358
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 11.0 8.5 12.7

Manual Integrations

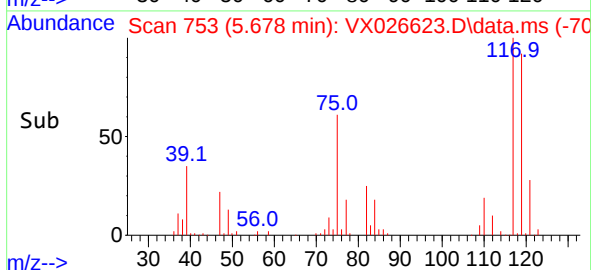
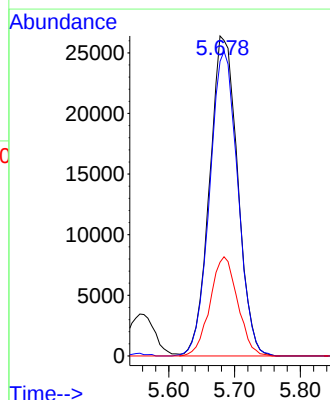
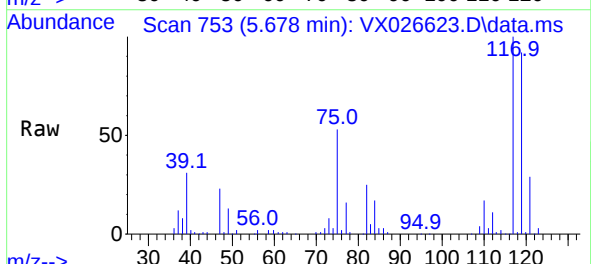
APPROVED

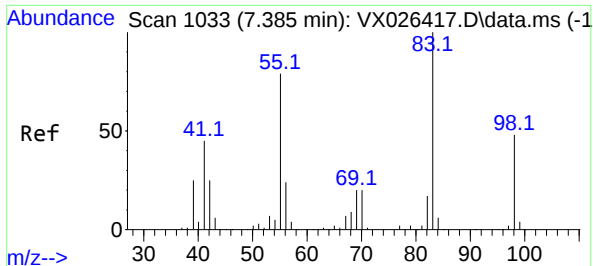
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#38
Carbon Tetrachloride
Concen: 46.806 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion:117 Resp: 78124
Ion Ratio Lower Upper
117 100
119 92.0 74.7 112.1
121 29.3 25.4 38.0





#39
Methylcyclohexane
Concen: 46.320 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

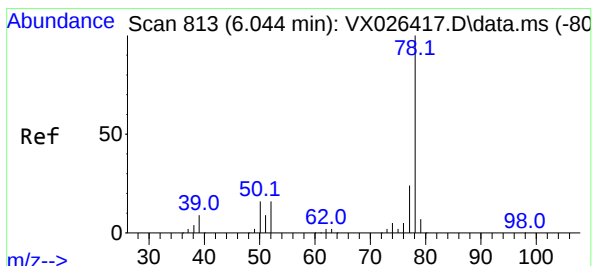
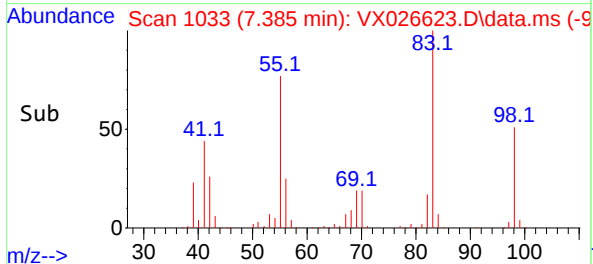
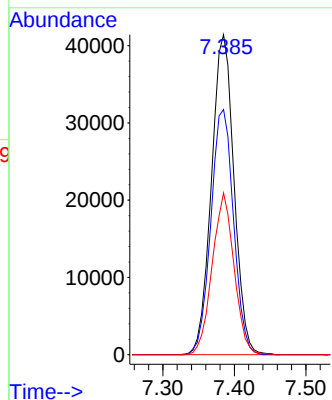
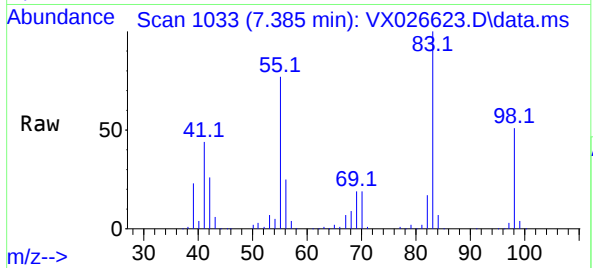
ClientSampleId :

MW-12RMSD

Tgt Ion: 83 Resp: 9066
Ion Ratio Lower Upper
83 100
55 76.6 63.6 95.4
98 50.6 38.4 57.6

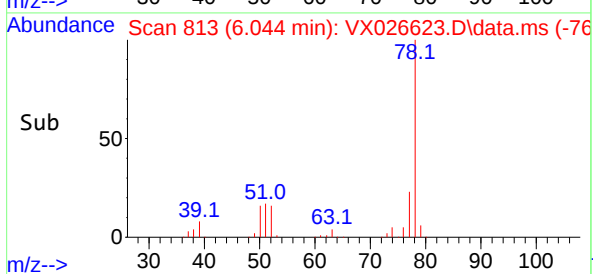
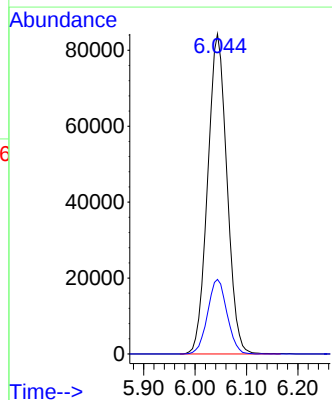
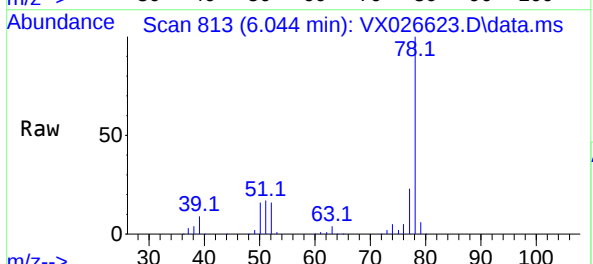
Manual Integrations
APPROVED

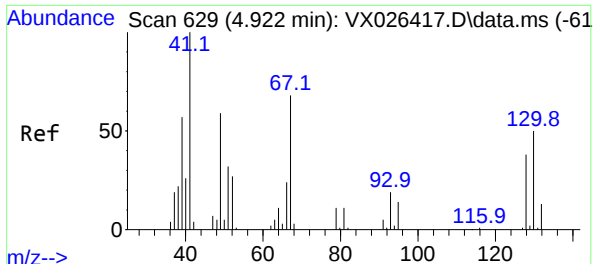
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#40
Benzene
Concen: 48.995 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 78 Resp: 219744
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3





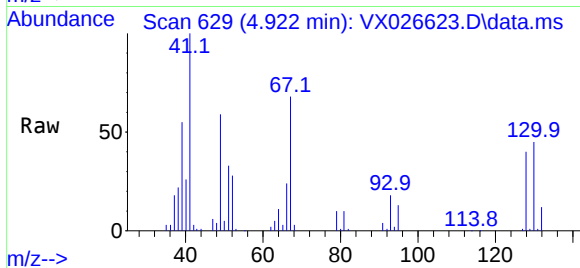
#41
Methacrylonitrile
Concen: 51.141 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

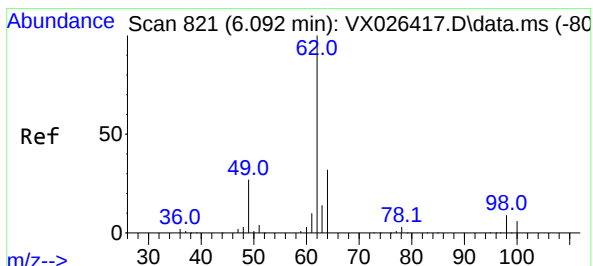
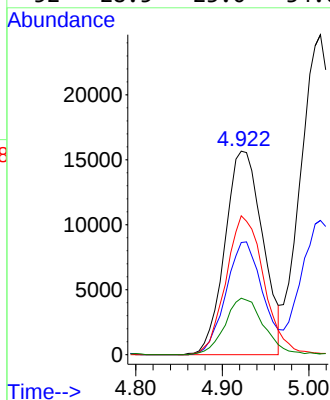
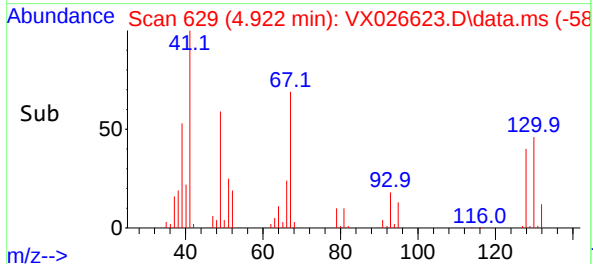


Tgt Ion: 41 Resp: 4755
Ion Ratio Lower Upper
41 100
39 55.1 45.4 68.0
67 68.6 53.2 79.8
52 28.5 23.0 34.6

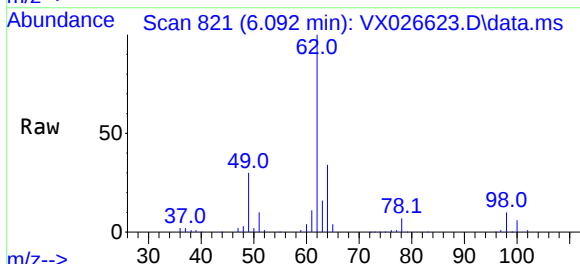
Manual Integrations

APPROVED

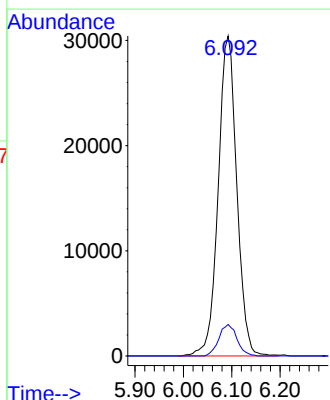
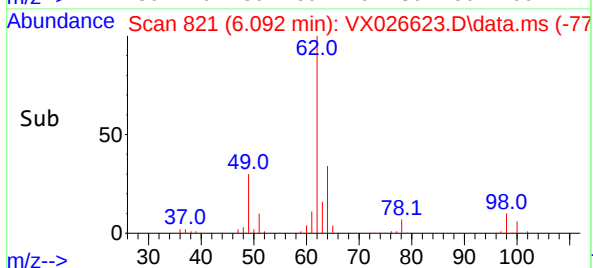
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

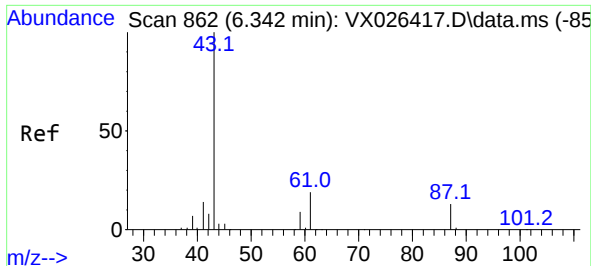


#42
1,2-Dichloroethane
Concen: 46.258 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



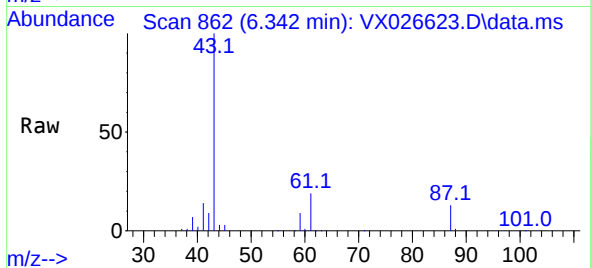
Tgt Ion: 62 Resp: 81173
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 50.870 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

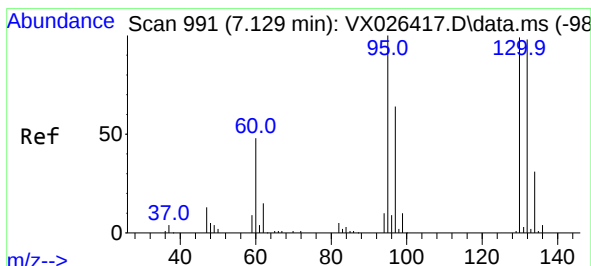
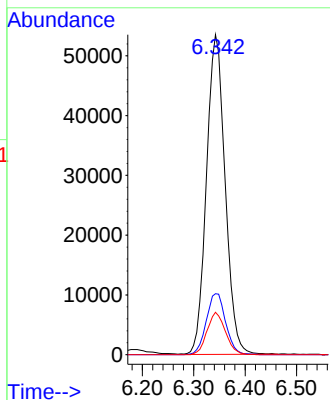
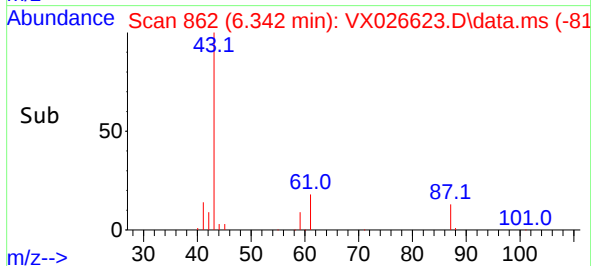
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



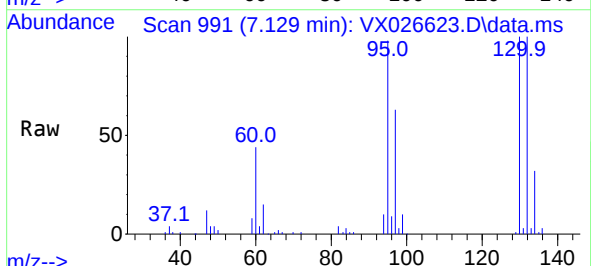
Tgt Ion: 43 Resp: 13488
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 13.1 10.2 15.2

Manual Integrations
APPROVED

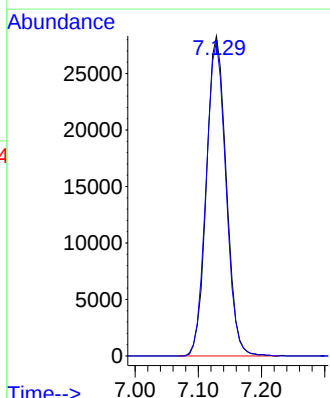
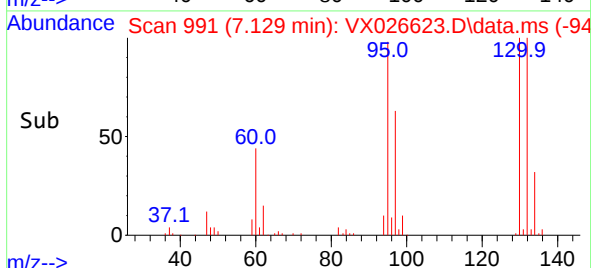
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

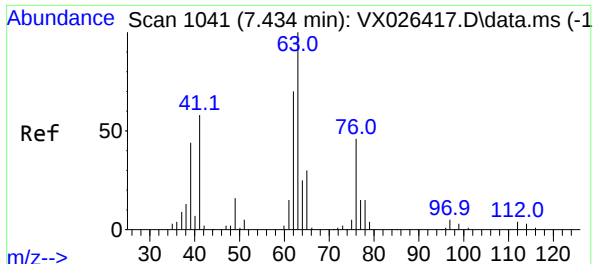


#44
Trichloroethene
Concen: 48.403 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion:130 Resp: 61601
Ion Ratio Lower Upper
130 100
95 98.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.405 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

Tgt Ion: 63 Resp: 57550

Ion Ratio Lower Upper

63 100

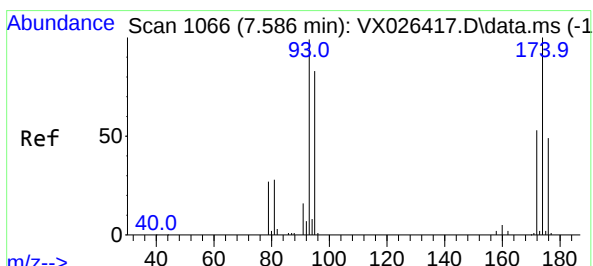
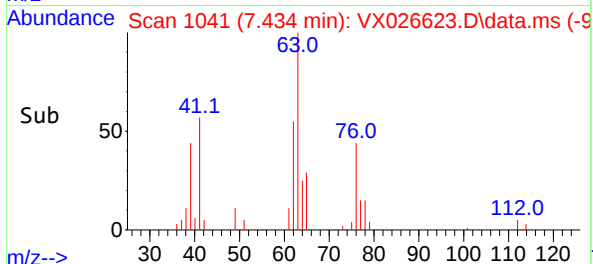
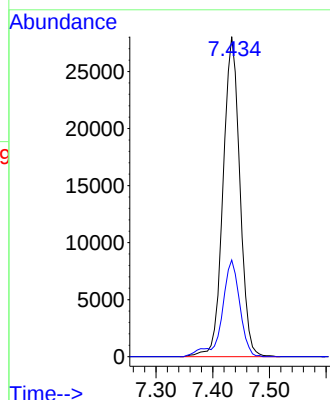
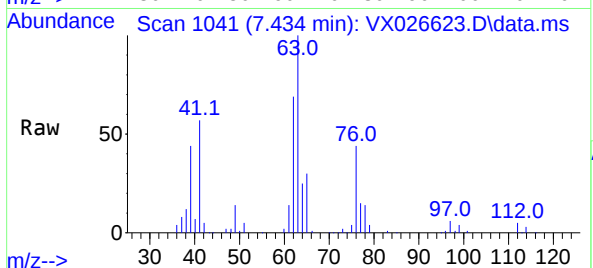
65 30.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#46

Dibromomethane

Concen: 49.584 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

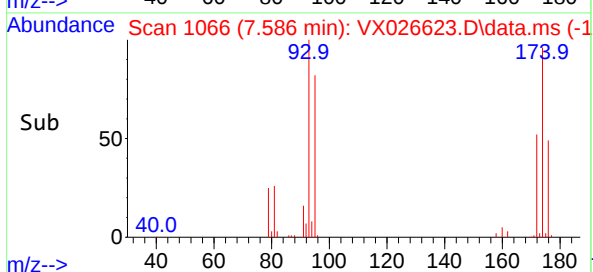
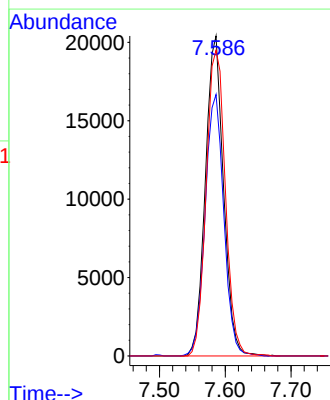
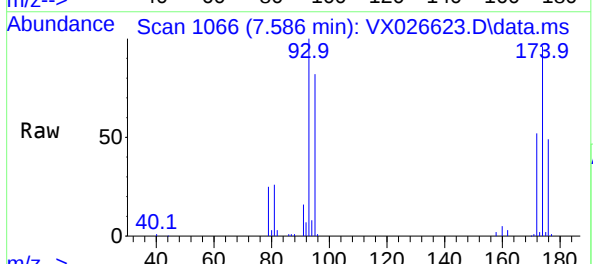
Tgt Ion: 93 Resp: 39131

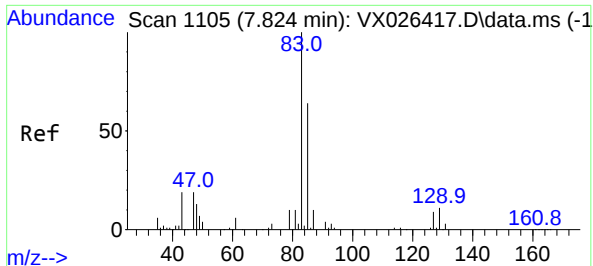
Ion Ratio Lower Upper

93 100

95 84.1 66.1 99.1

174 100.9 78.7 118.1





#47
Bromodichloromethane
Concen: 49.772 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

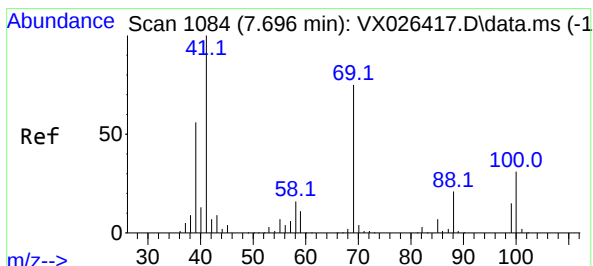
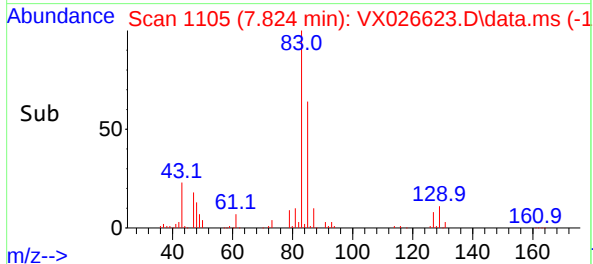
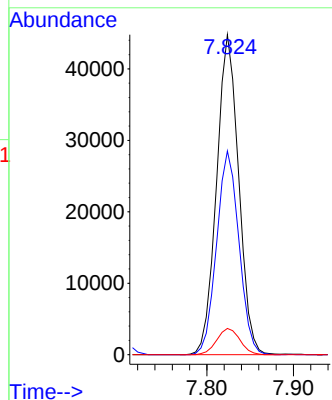
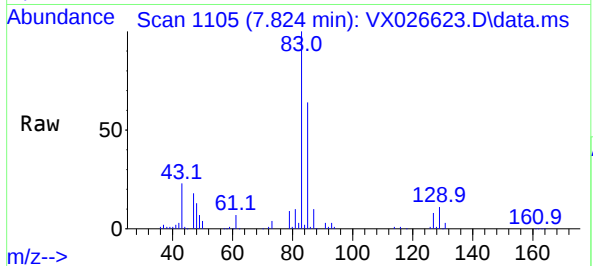
MW-12RMSD

Tgt Ion: 83 Resp: 79360
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.2 6.9 10.3

Manual Integrations

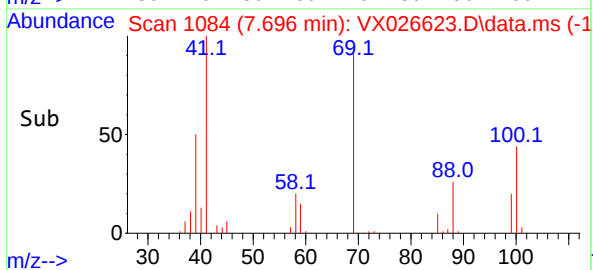
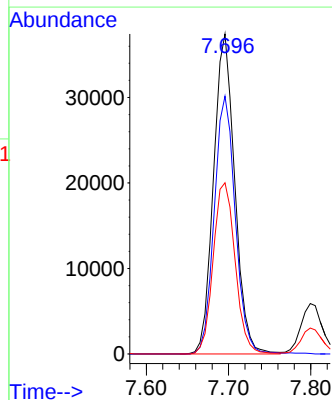
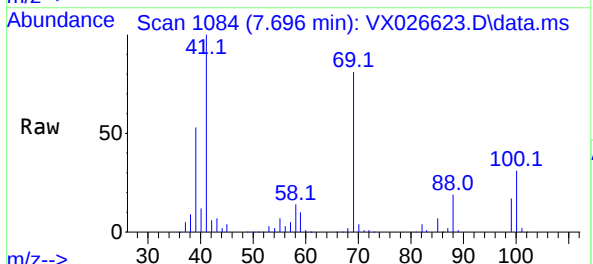
APPROVED

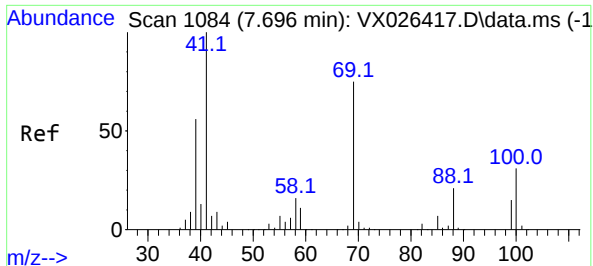
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#48
Methyl methacrylate
Concen: 51.149 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 41 Resp: 67211
Ion Ratio Lower Upper
41 100
69 80.0 62.2 93.4
39 55.3 45.4 68.0





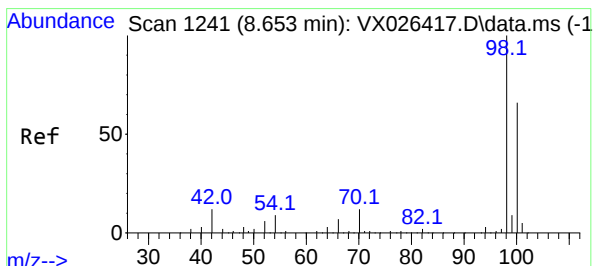
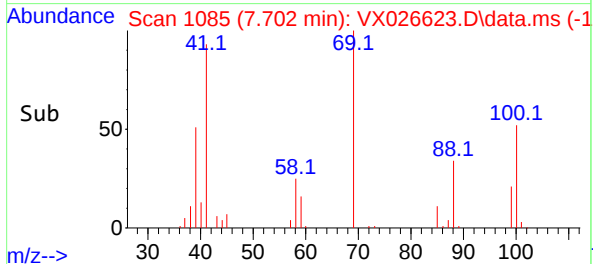
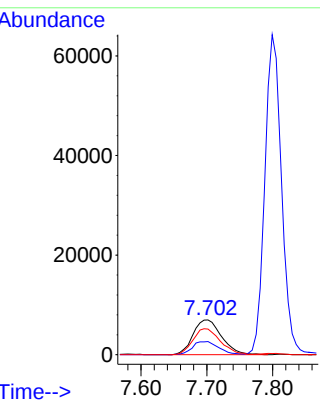
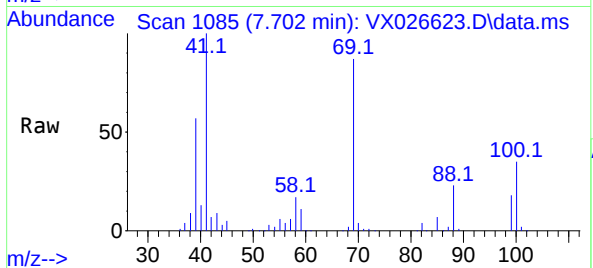
#49
1,4-Dioxane
Concen: 974.860 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

Tgt Ion: 88 Resp: 2102
Ion Ratio Lower Upper
88 100
43 35.1 29.9 44.9
58 71.7 57.8 86.6

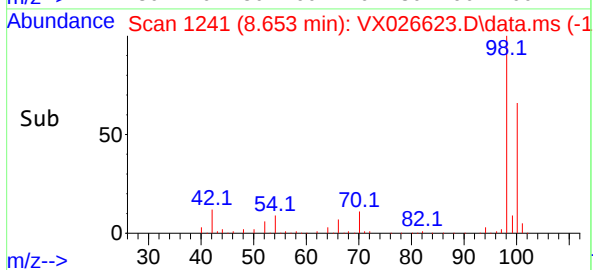
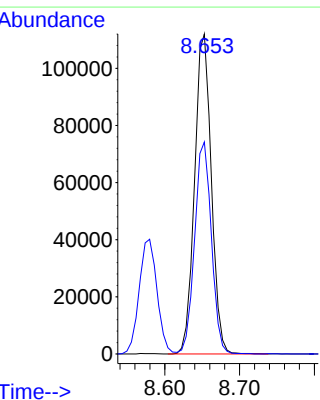
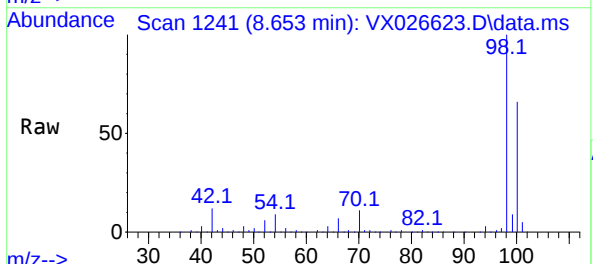
Manual Integrations
APPROVED

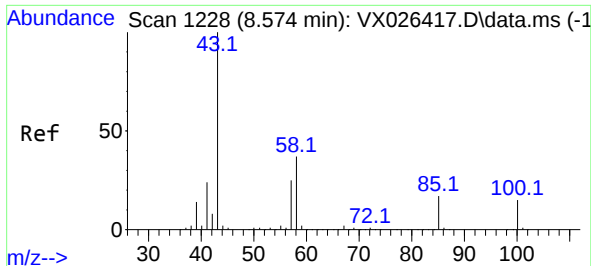
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#50
Toluene-d8
Concen: 47.065 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 98 Resp: 174332
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 260.304 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

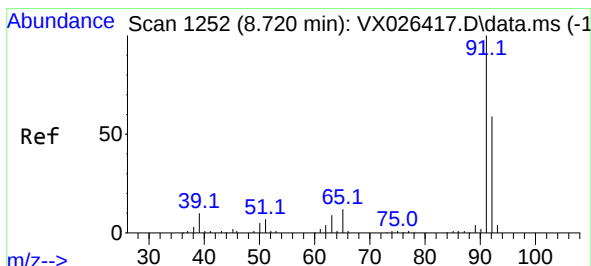
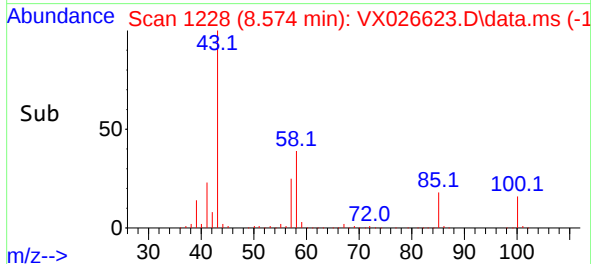
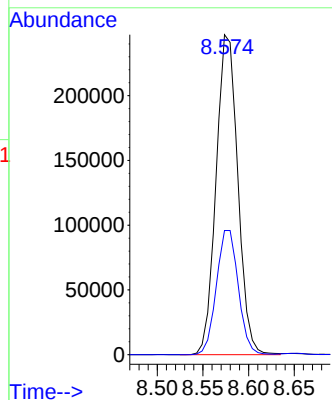
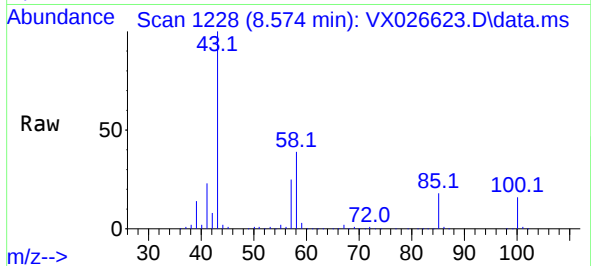
MW-12RMSD

Tgt Ion: 43 Resp: 409379
Ion Ratio Lower Upper
43 100
58 39.1 30.5 45.7

Manual Integrations

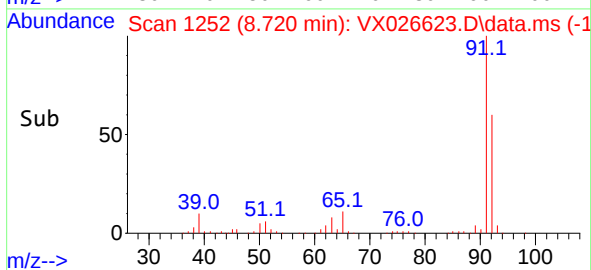
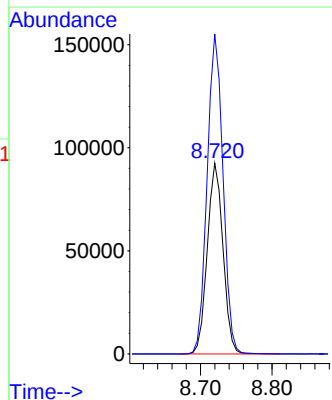
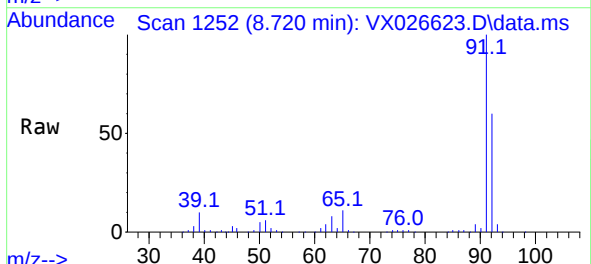
APPROVED

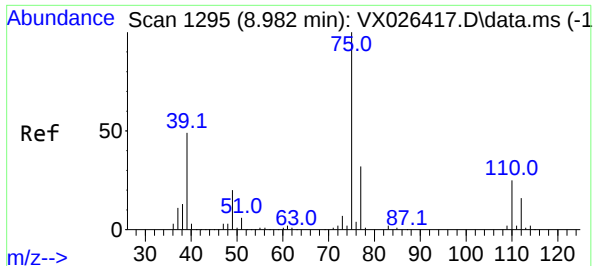
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#52
Toluene
Concen: 51.342 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion: 92 Resp: 141209
Ion Ratio Lower Upper
92 100
91 169.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 47.839 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

Tgt Ion: 75 Resp: 8140

Ion Ratio Lower Upper

75 100

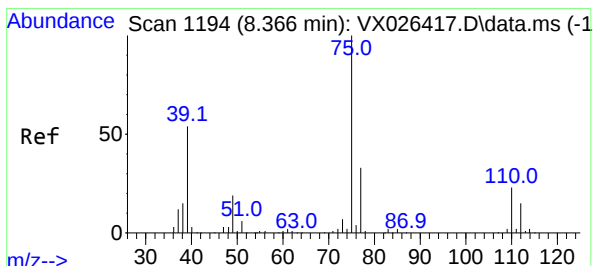
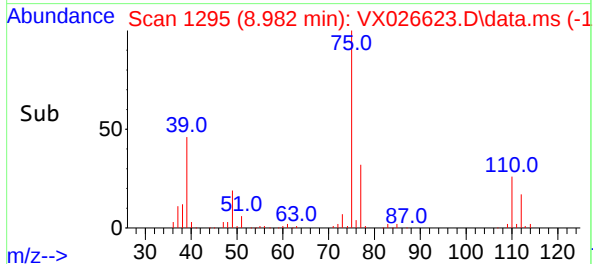
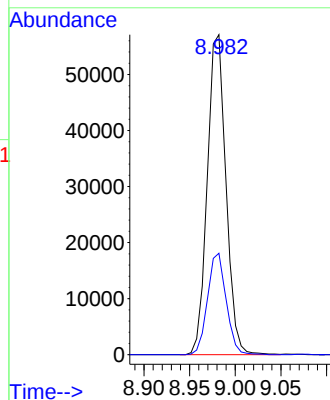
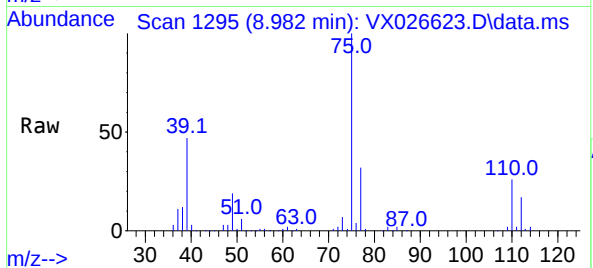
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#54

cis-1,3-Dichloropropene

Concen: 51.873 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

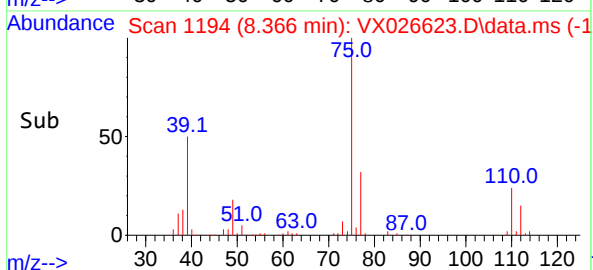
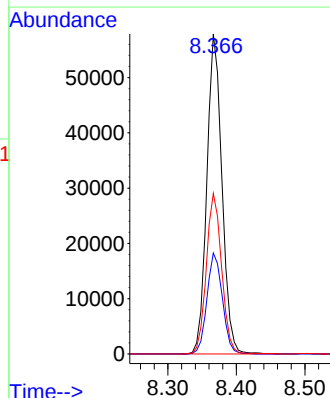
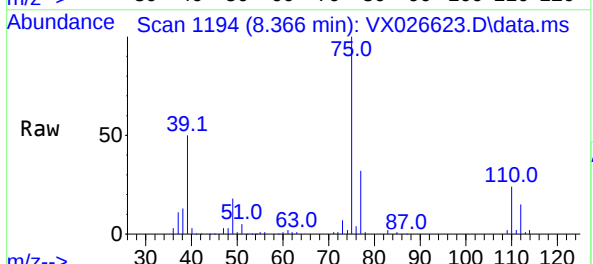
Tgt Ion: 75 Resp: 88841

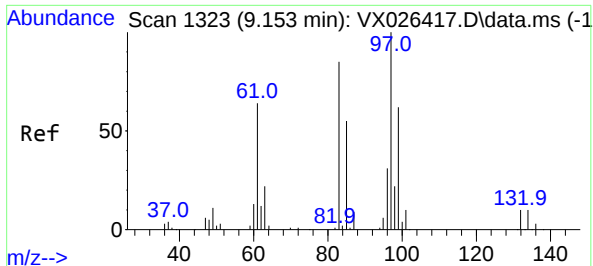
Ion Ratio Lower Upper

75 100

77 31.5 26.2 39.2

39 50.2 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 52.973 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

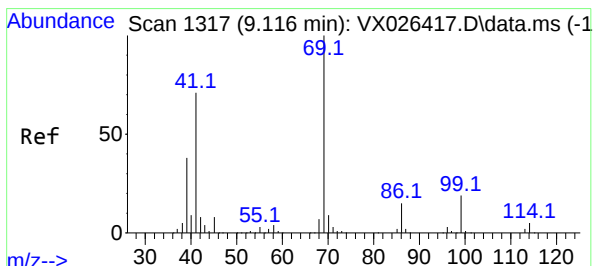
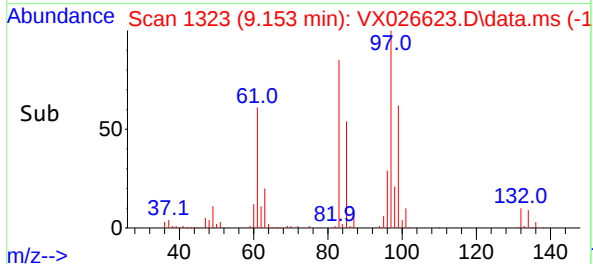
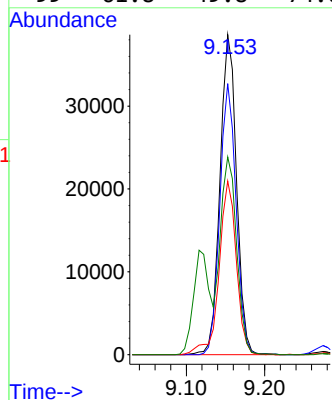
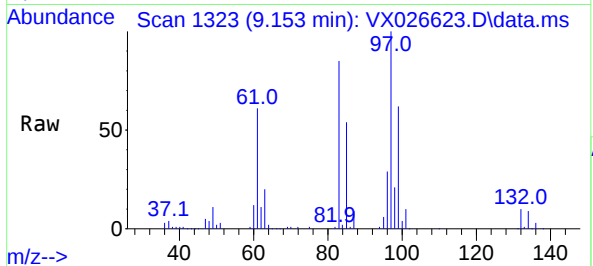
MW-12RMSD

Tgt Ion: 97 Resp: 56850
Ion Ratio Lower Upper
97 100
83 84.7 68.4 102.6
85 54.3 44.0 66.0
99 61.8 49.8 74.6

Manual Integrations

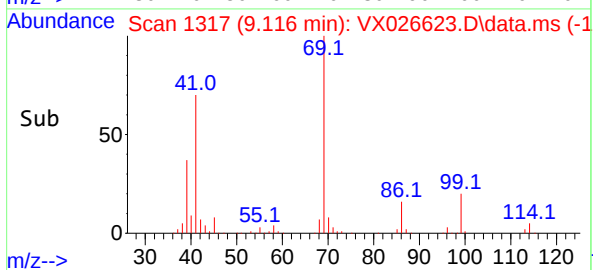
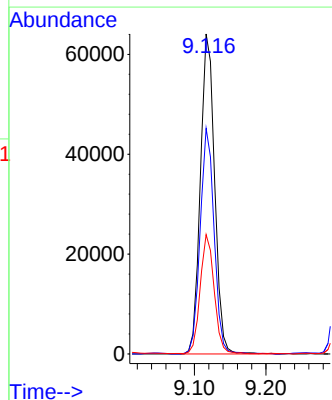
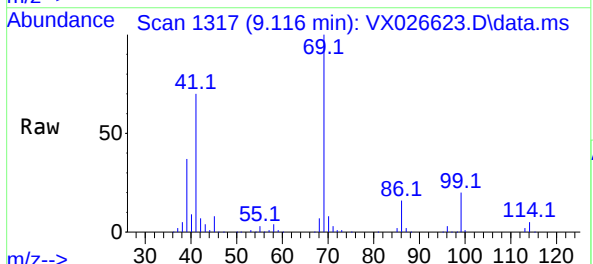
APPROVED

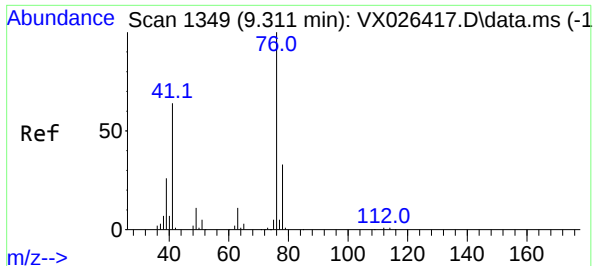
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#56
Ethyl methacrylate
Concen: 53.783 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

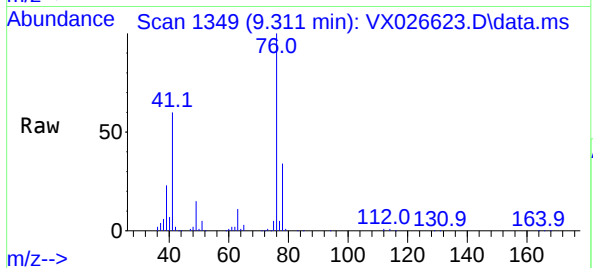
Tgt Ion: 69 Resp: 88464
Ion Ratio Lower Upper
69 100
41 69.5 57.2 85.8
39 36.6 30.9 46.3





#57
1,3-Dichloropropane
Concen: 52.369 ug/l
RT: 9.311 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

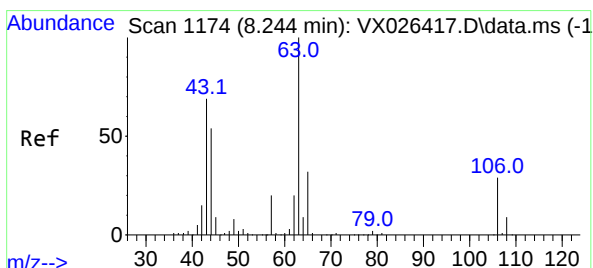
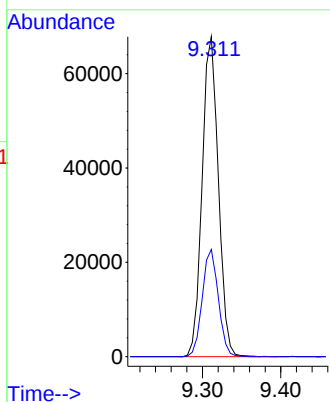
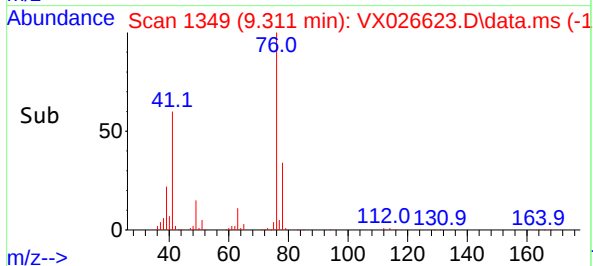
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



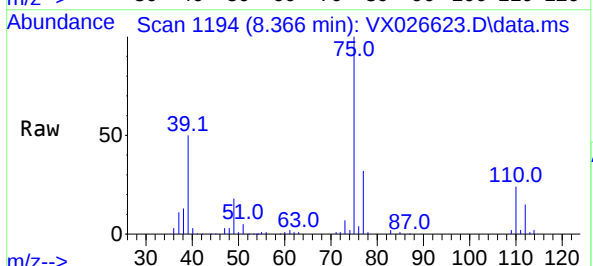
Tgt Ion: 76 Resp: 97448
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

Manual Integrations
APPROVED

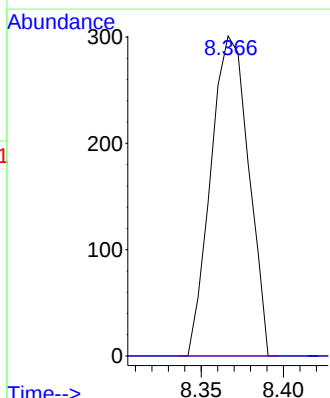
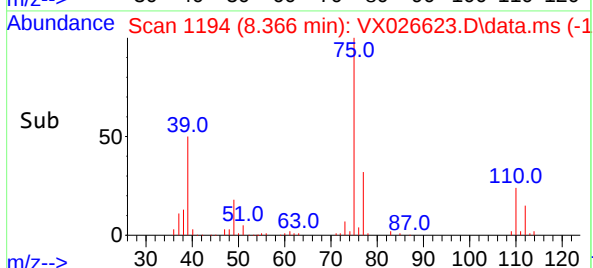
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

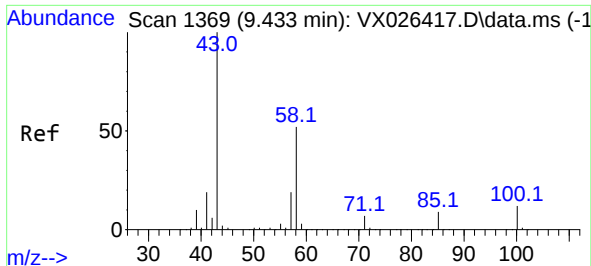


#58
2-Chloroethyl Vinyl ether
Concen: 0.559 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.122 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion: 63 Resp: 482
Ion Ratio Lower Upper
63 100
106 0.0 23.0 34.6#





#59

2-Hexanone

Concen: 247.214 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

Tgt Ion: 43 Resp: 297572

Ion Ratio Lower Upper

43 100

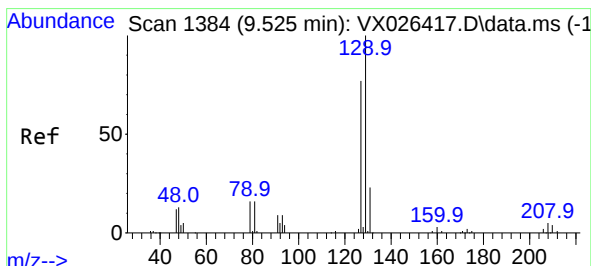
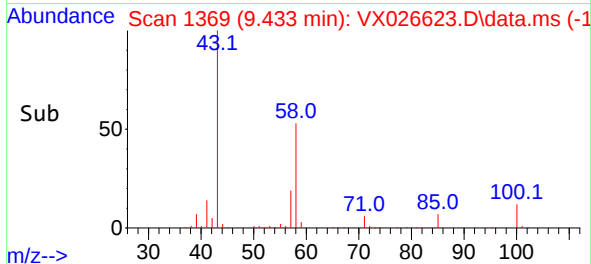
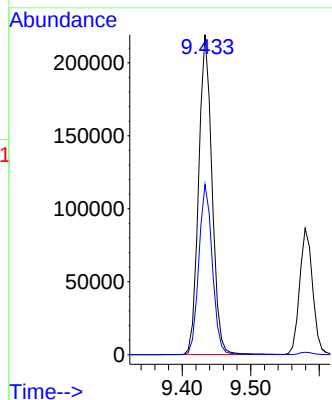
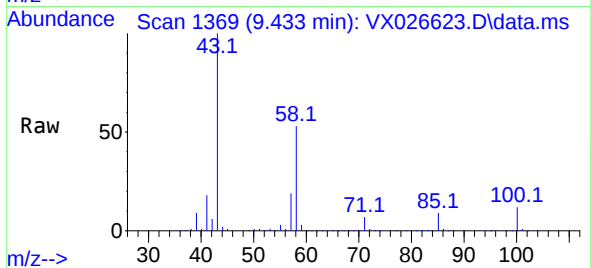
58 53.8 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#60

Dibromochloromethane

Concen: 54.467 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026623.D

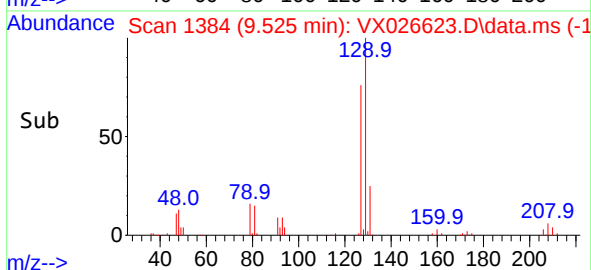
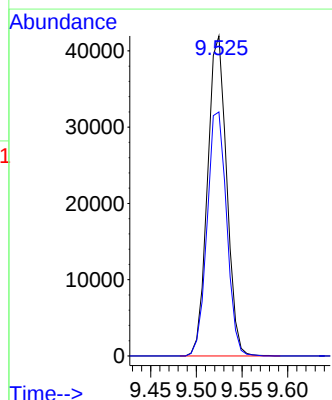
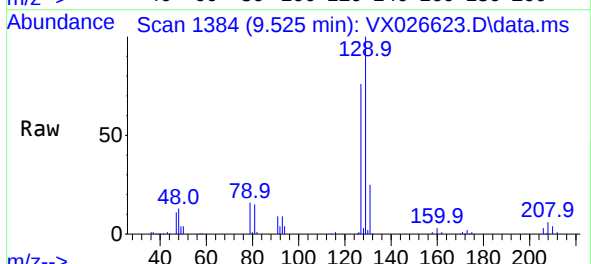
Acq: 27 Jan 2022 14:44

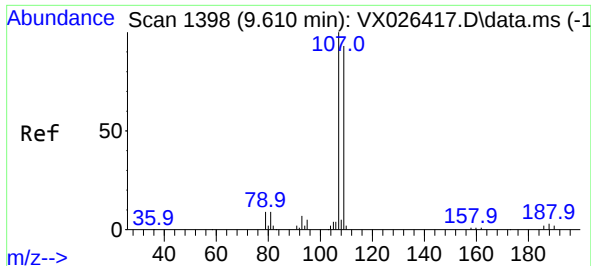
Tgt Ion:129 Resp: 60919

Ion Ratio Lower Upper

129 100

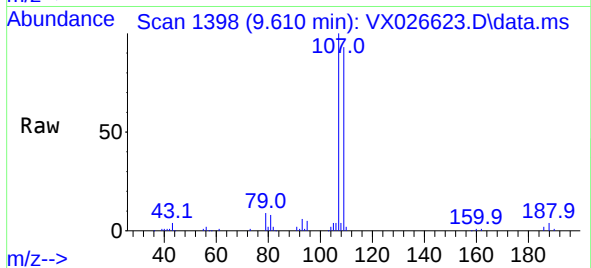
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.627 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

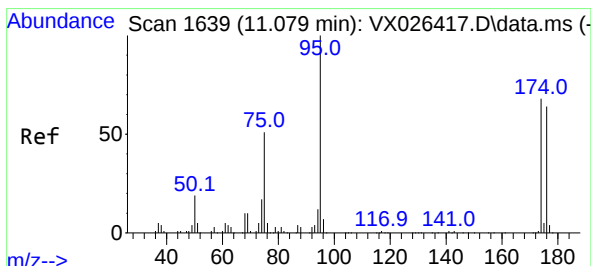
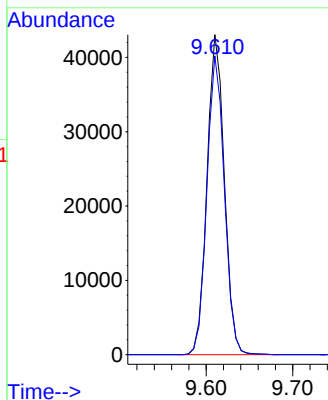
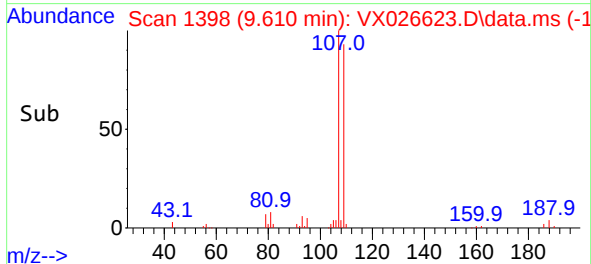
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



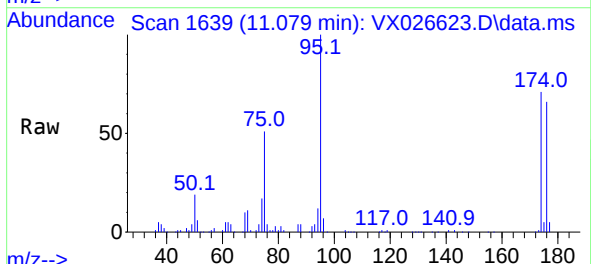
Tgt Ion:107 Resp: 59970
Ion Ratio Lower Upper
107 100
109 93.9 75.5 113.3

Manual Integrations
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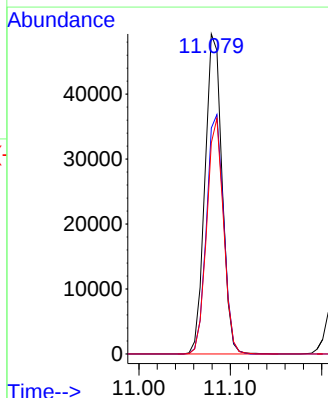
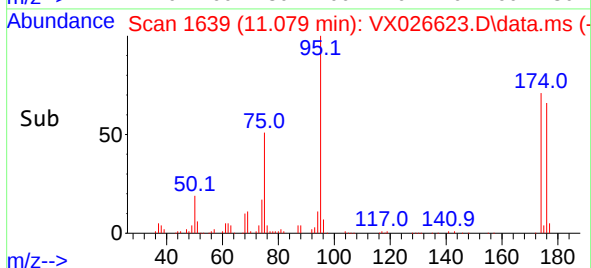
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

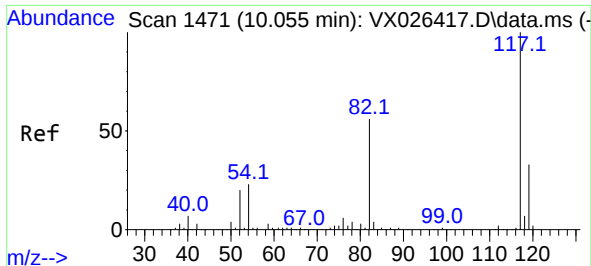


#62
4-Bromofluorobenzene
Concen: 48.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



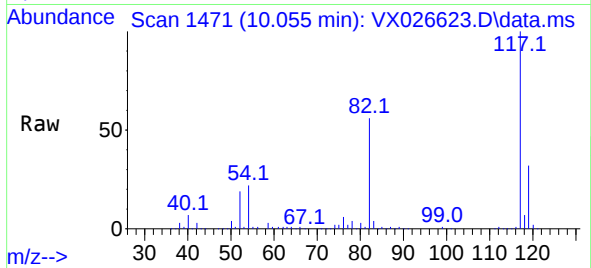
Tgt Ion: 95 Resp: 63611
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 72.2 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

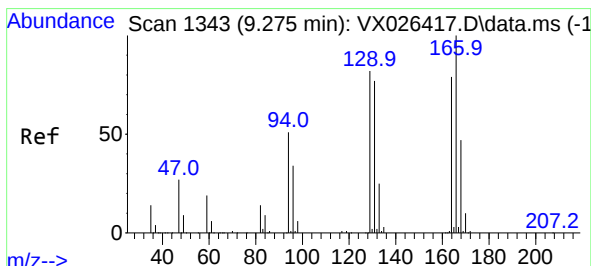
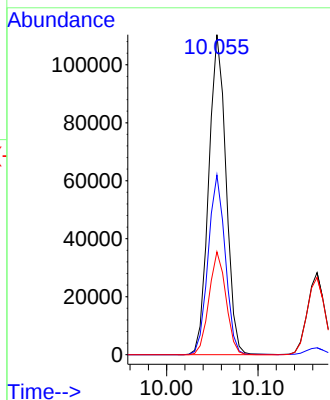
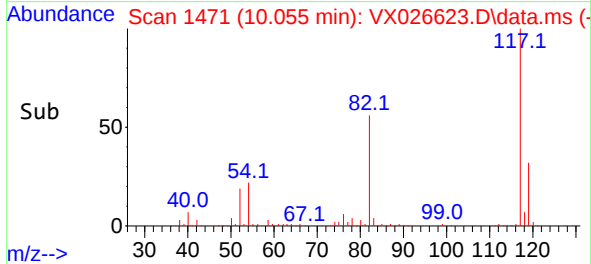
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



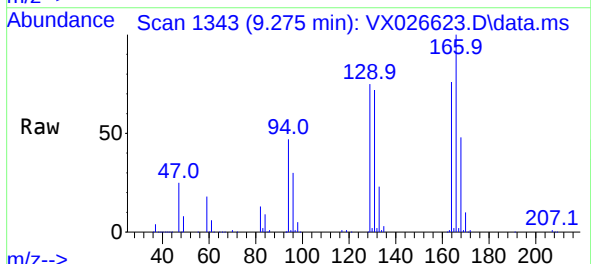
Tgt Ion:117 Resp: 14454
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 32.2 26.2 39.2

Manual Integrations
APPROVED

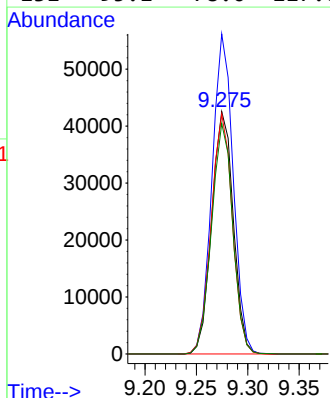
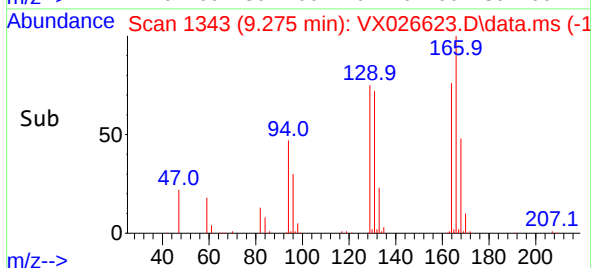
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

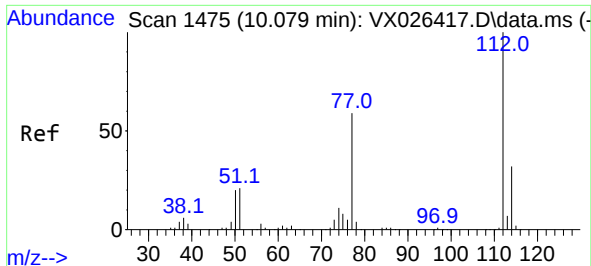


#64
Tetrachloroethene
Concen: 45.421 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion:164 Resp: 62018
Ion Ratio Lower Upper
164 100
166 132.0 101.8 152.6
129 98.9 83.3 124.9
131 95.1 78.0 117.0





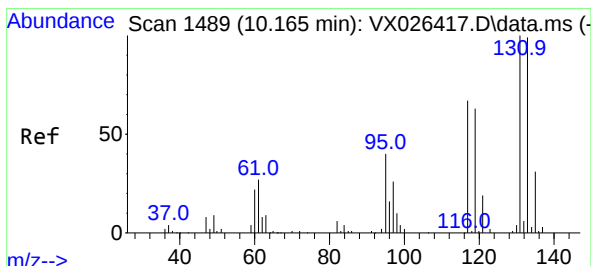
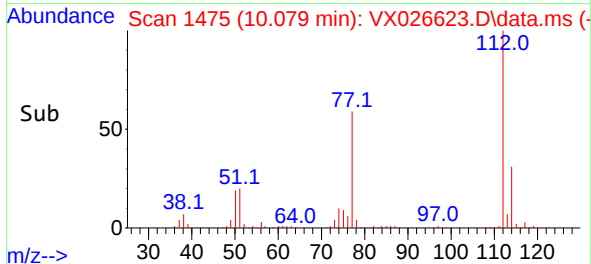
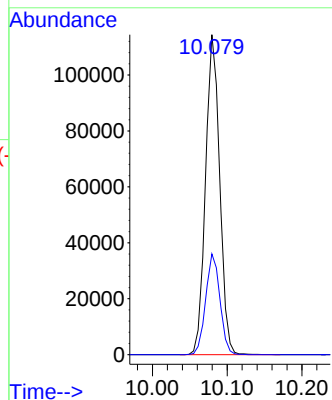
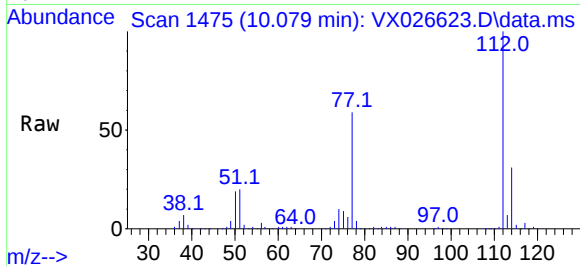
#65
Chlorobenzene
Concen: 49.390 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

Tgt Ion:112 Resp: 150334
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

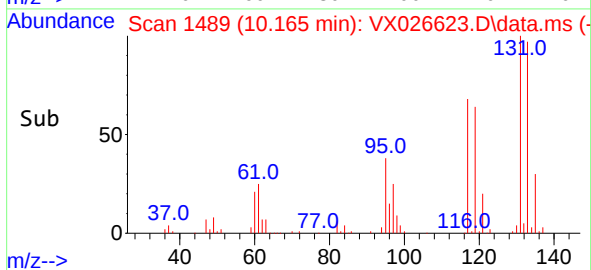
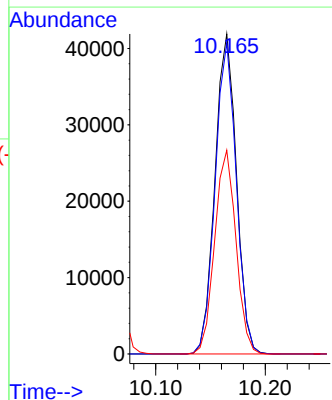
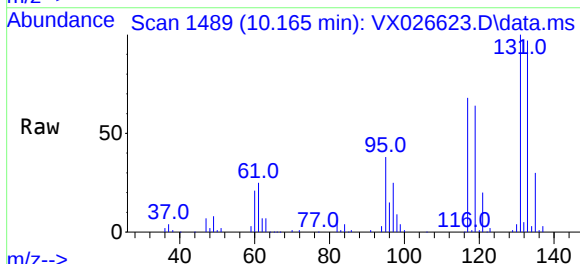
Manual Integrations
APPROVED

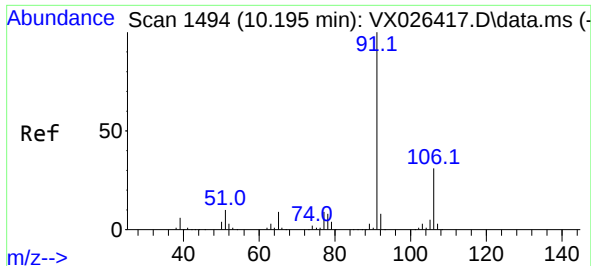
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.338 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

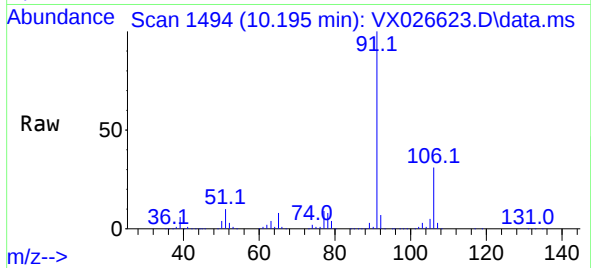
Tgt Ion:131 Resp: 56931
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.8
119 63.4 31.7 95.1





#67
Ethyl Benzene
Concen: 49.244 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

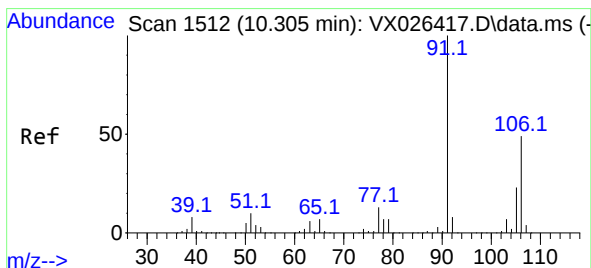
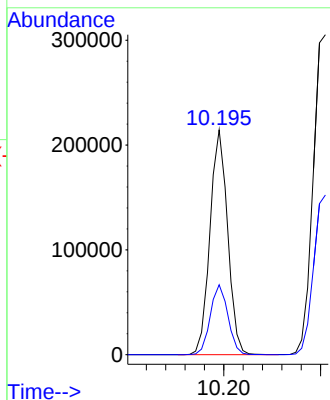
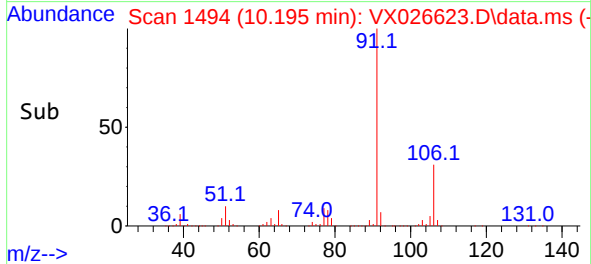
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



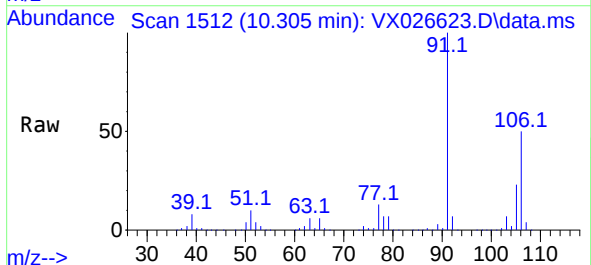
Tgt Ion: 91 Resp: 272385
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1

Manual Integrations
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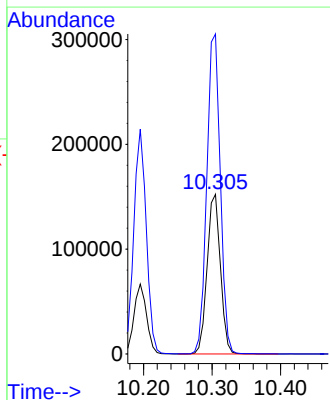
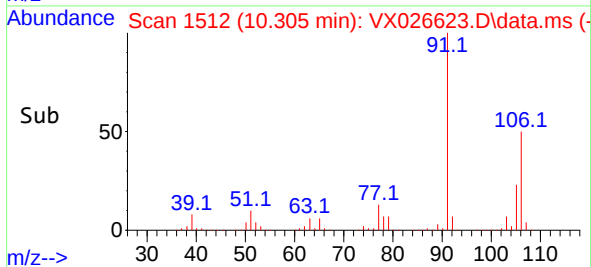
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

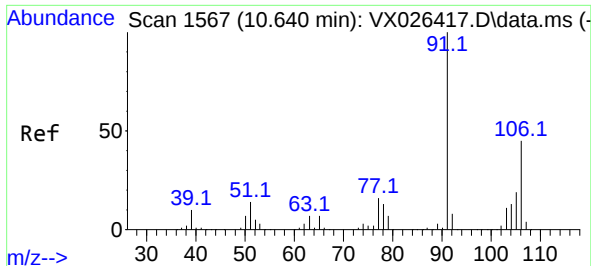


#68
m/p-Xylenes
Concen: 99.359 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion:106 Resp: 205671
Ion Ratio Lower Upper
106 100
91 203.8 165.3 247.9





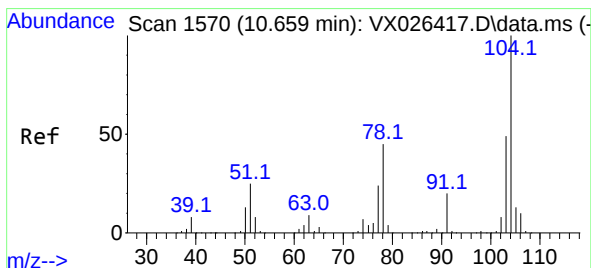
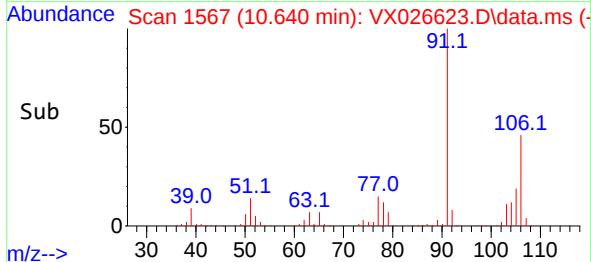
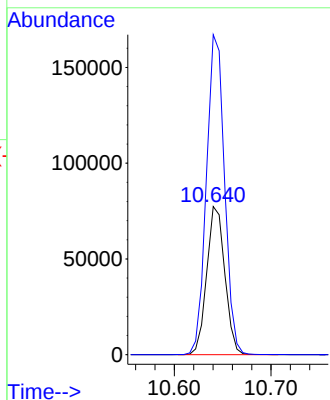
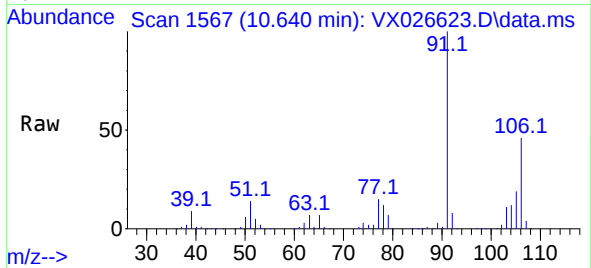
#69
o-Xylene
Concen: 50.384 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

Tgt Ion:106 Resp: 10063
Ion Ratio Lower Upper
106 100
91 215.8 109.7 329.0

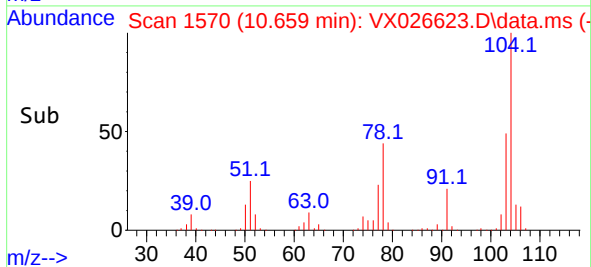
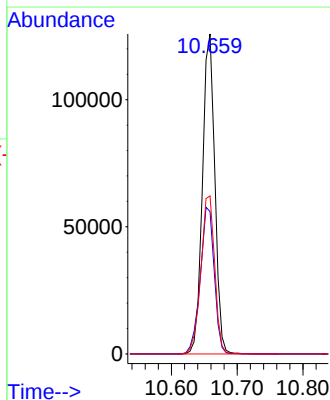
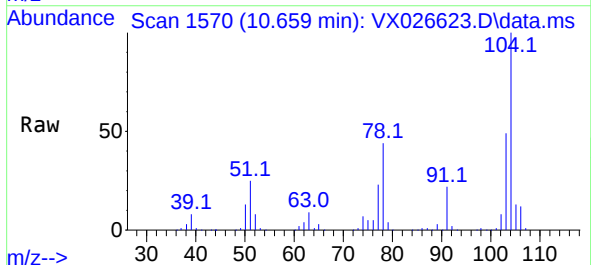
Manual Integrations
APPROVED

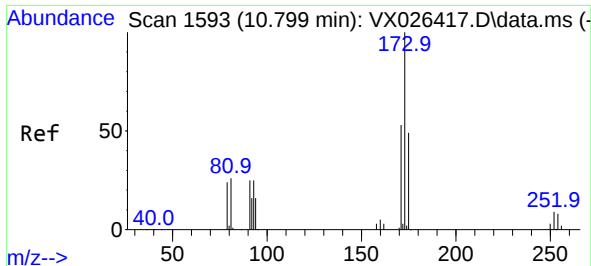
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#70
Styrene
Concen: 50.663 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

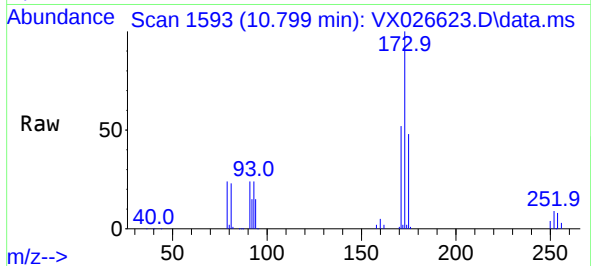
Tgt Ion:104 Resp: 165123
Ion Ratio Lower Upper
104 100
78 51.7 42.5 63.7
103 55.1 43.3 64.9





#71
Bromoform
Concen: 46.591 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

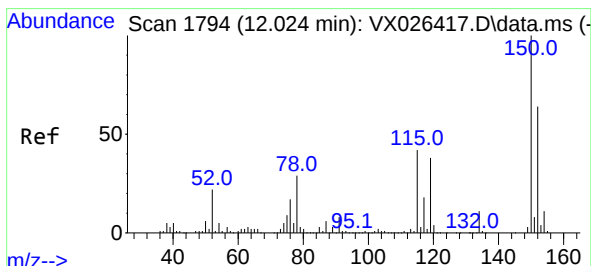
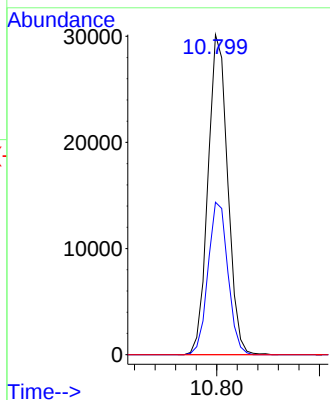
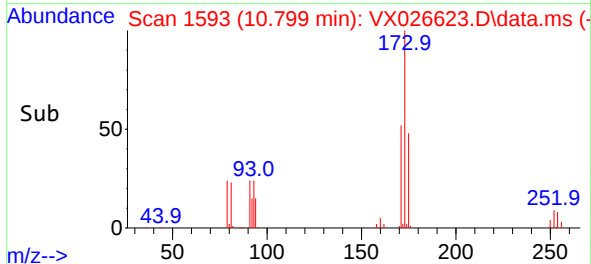
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



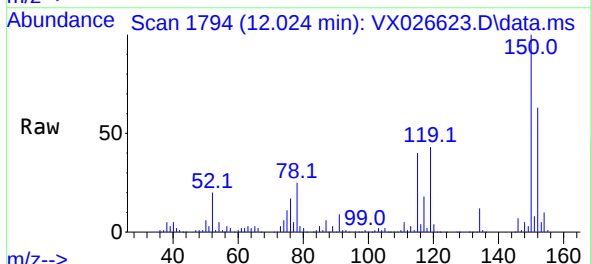
Tgt Ion:173 Resp: 40193
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

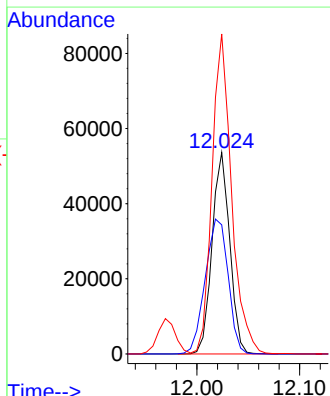
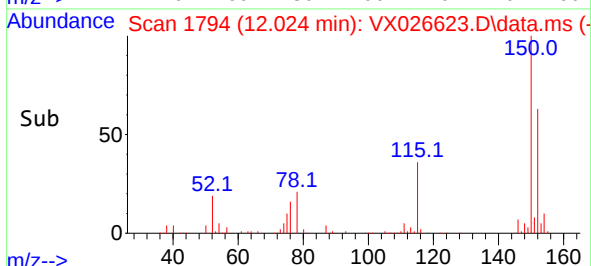
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

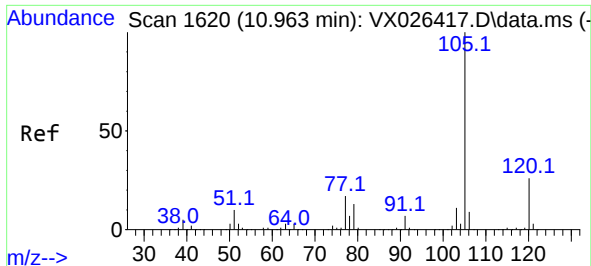


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion:152 Resp: 63903
Ion Ratio Lower Upper
152 100
115 87.0 44.2 132.6
150 176.0 0.0 348.2





#73
Isopropylbenzene
Concen: 50.982 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

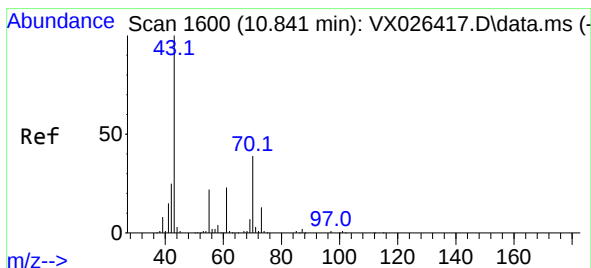
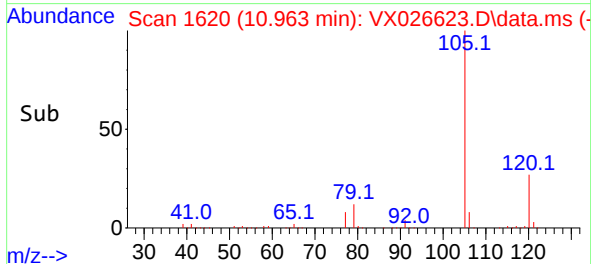
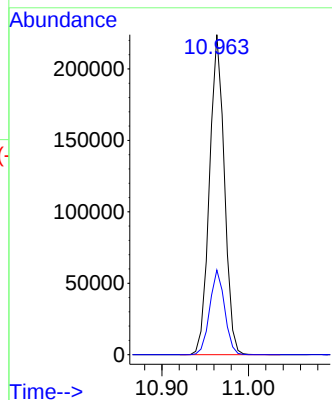
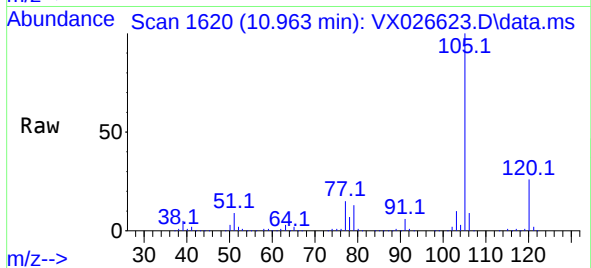
MW-12RMSD

Tgt Ion:105 Resp: 267040
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Manual Integrations

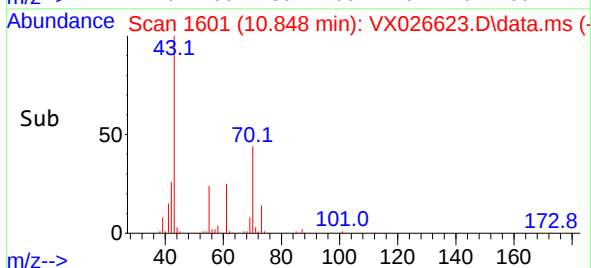
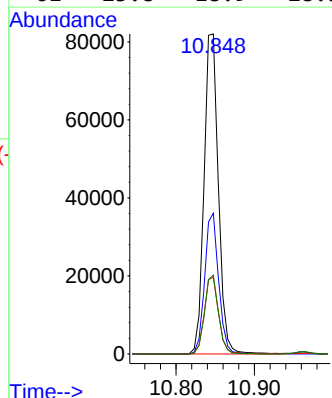
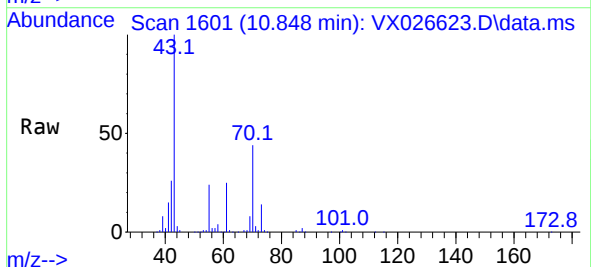
APPROVED

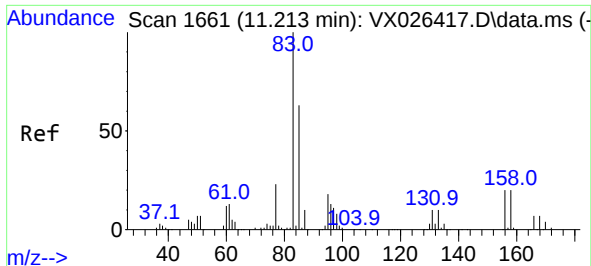
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#74
N-ethyl acetate
Concen: 51.438 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

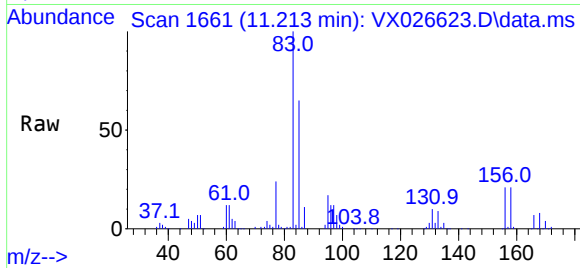
Tgt Ion: 43 Resp: 104018
Ion Ratio Lower Upper
43 100
70 43.0 32.9 49.3
55 24.0 18.3 27.5
61 23.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.789 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

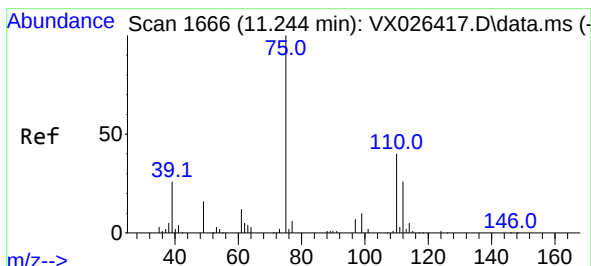
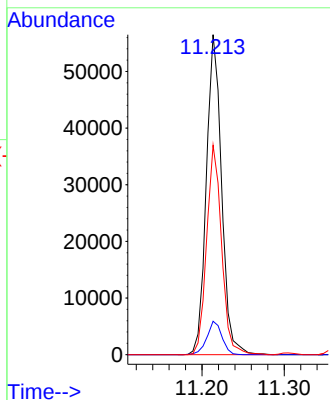
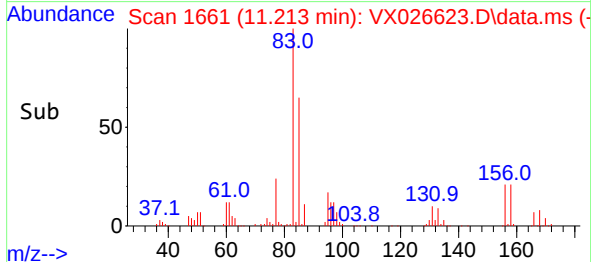
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



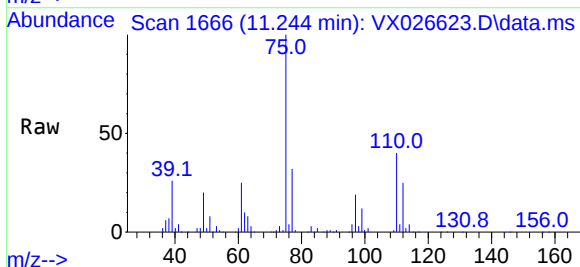
Tgt Ion: 83 Resp: 7281
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.2 32.0 96.2

Manual Integrations
APPROVED

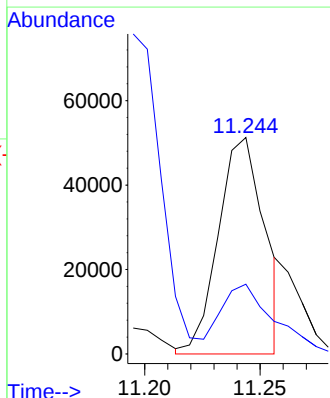
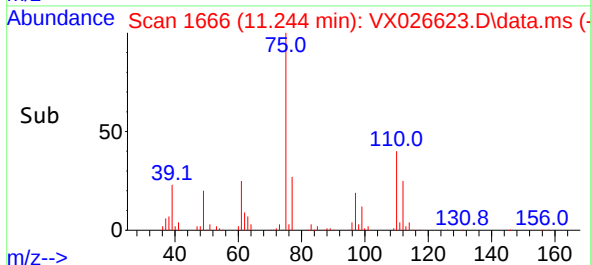
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

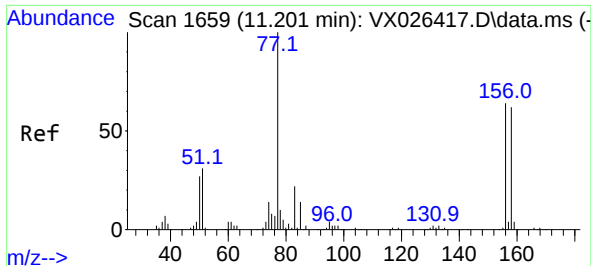


#76
1,2,3-Trichloropropane
Concen: 50.711 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



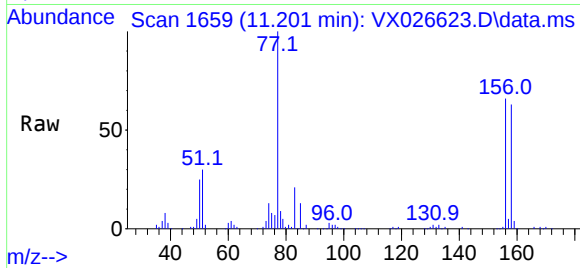
Tgt Ion: 75 Resp: 71351
Ion Ratio Lower Upper
75 100
77 37.1 18.3 54.8





#77
Bromobenzene
Concen: 50.547 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

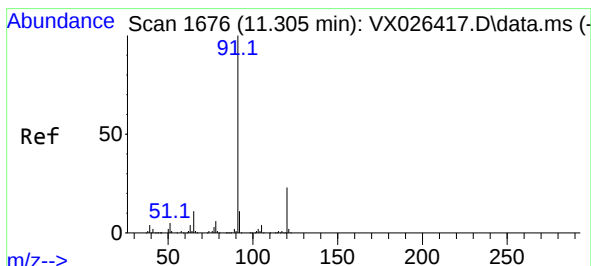
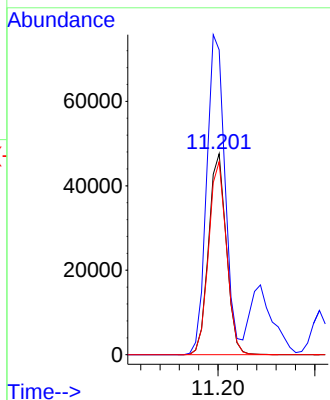
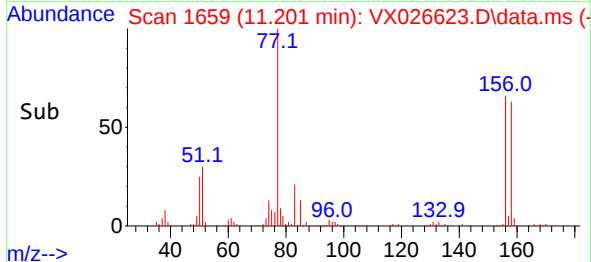
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



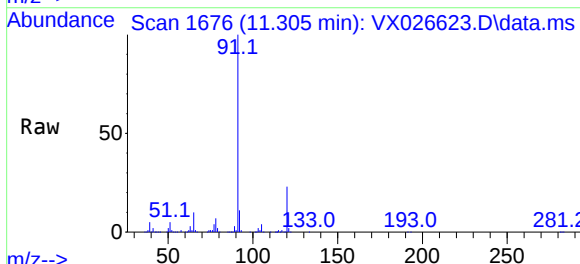
Tgt Ion:156 Resp: 60650
Ion Ratio Lower Upper
156 100
77 165.3 84.5 253.4
158 96.9 48.1 144.4

Manual Integrations
APPROVED

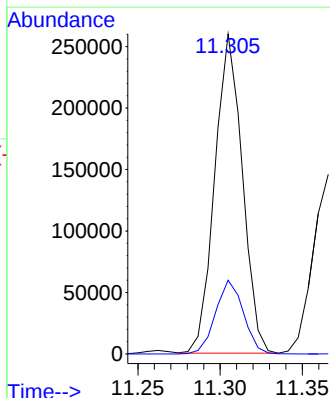
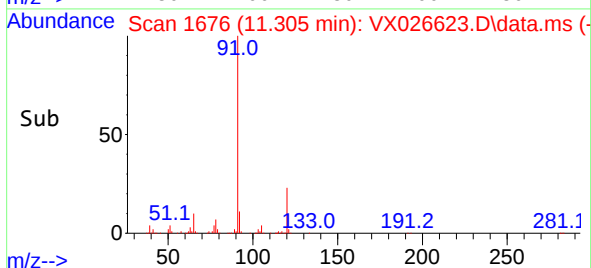
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

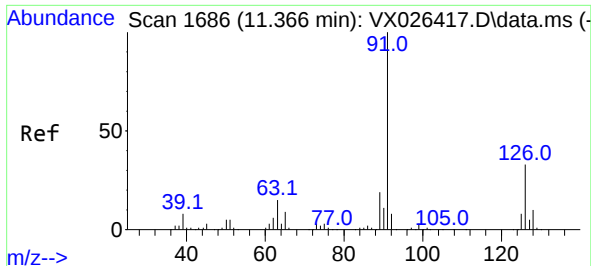


#78
n-propylbenzene
Concen: 50.803 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion: 91 Resp: 303458
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7





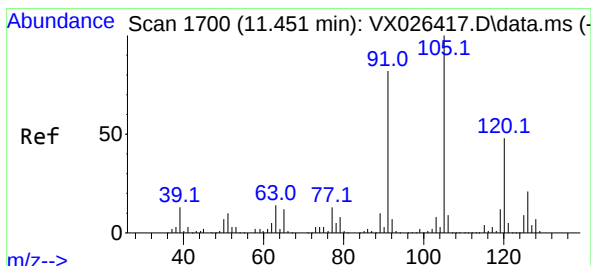
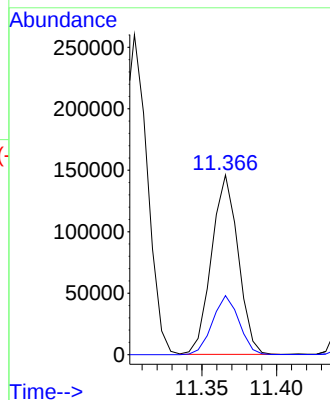
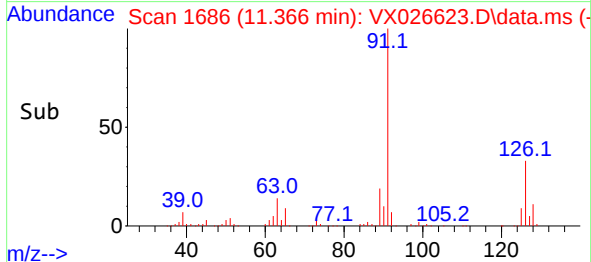
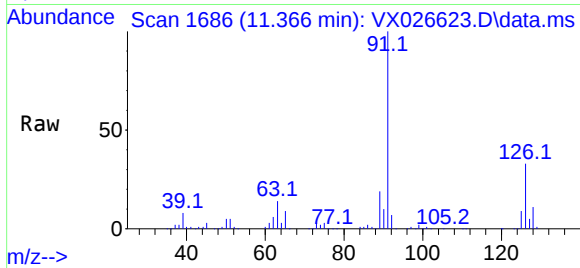
#79
2-Chlorotoluene
Concen: 49.773 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD

Tgt Ion: 91 Resp: 180288
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.2

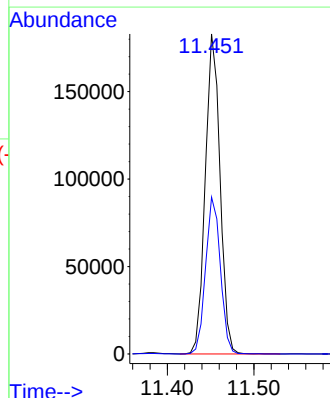
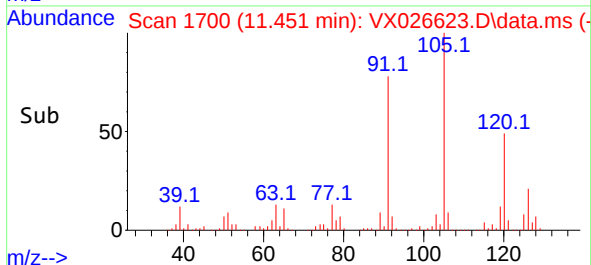
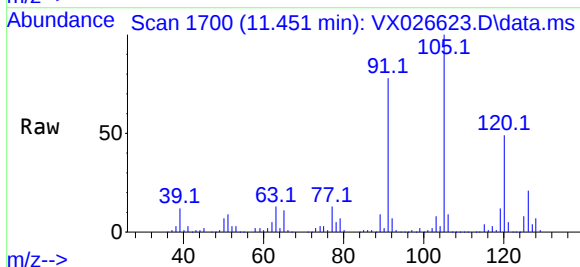
Manual Integrations
APPROVED

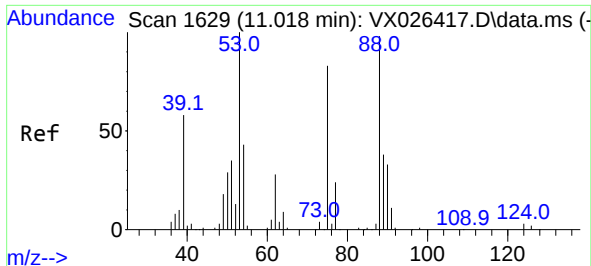
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.153 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

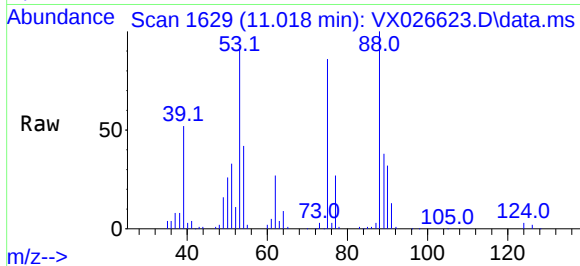
Tgt Ion:105 Resp: 216580
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.676 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

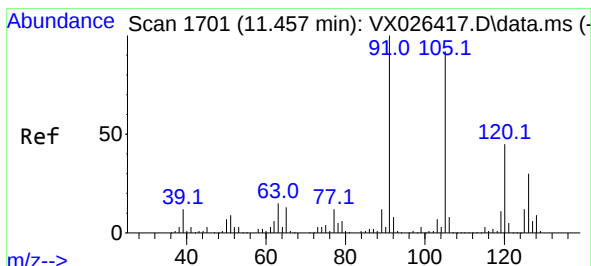
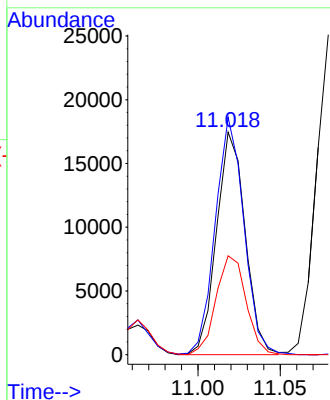
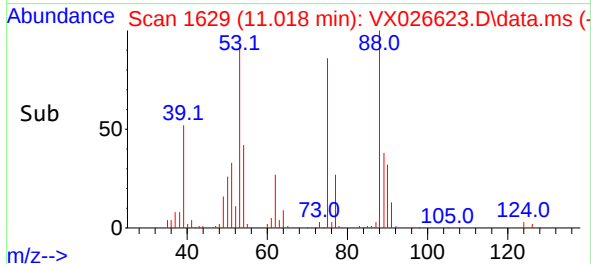
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



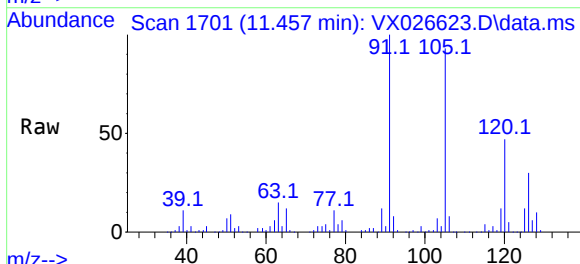
Tgt Ion: 75 Resp: 2115
Ion Ratio Lower Upper
75 100
53 106.7 94.0 141.0
89 46.7 37.0 55.4

Manual Integrations
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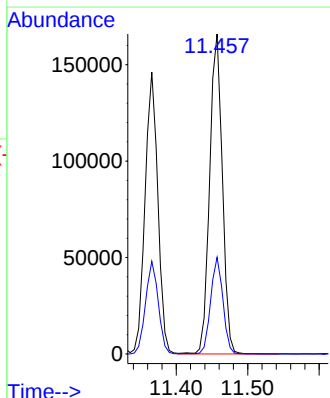
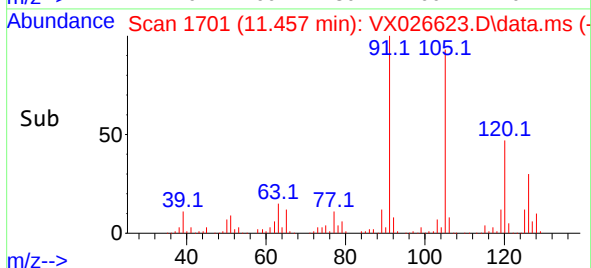
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

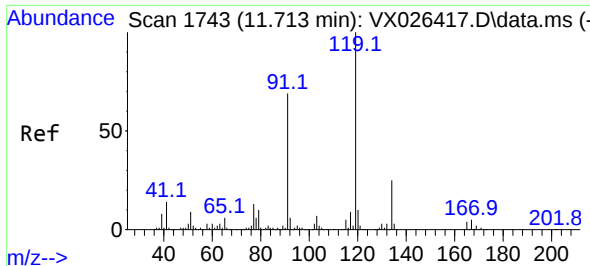


#82
4-Chlorotoluene
Concen: 49.155 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



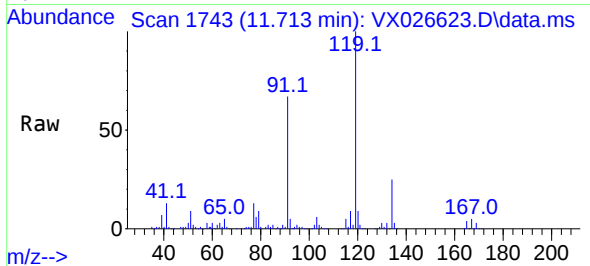
Tgt Ion: 91 Resp: 204629
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 52.320 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

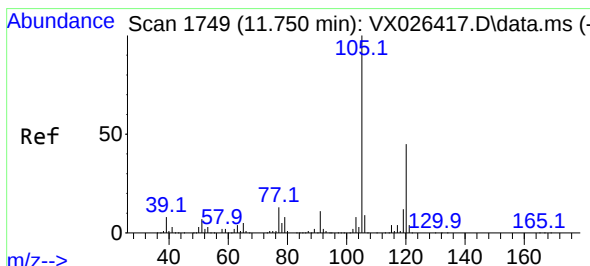
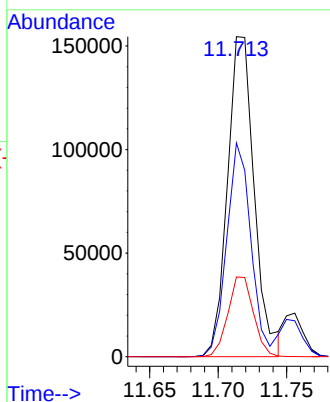
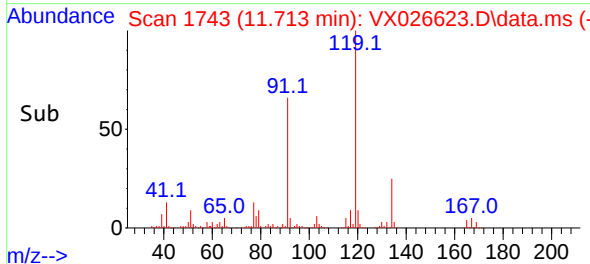
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



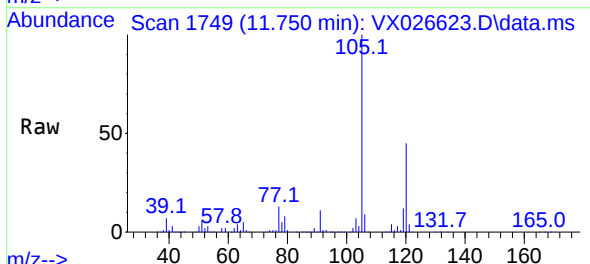
Tgt Ion:119 Resp: 210910
Ion Ratio Lower Upper
119 100
91 60.2 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
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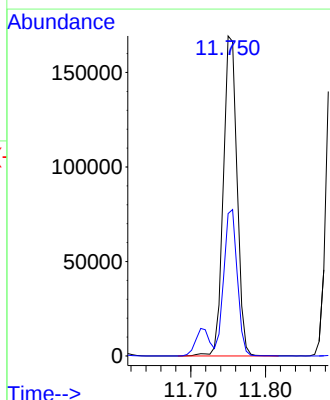
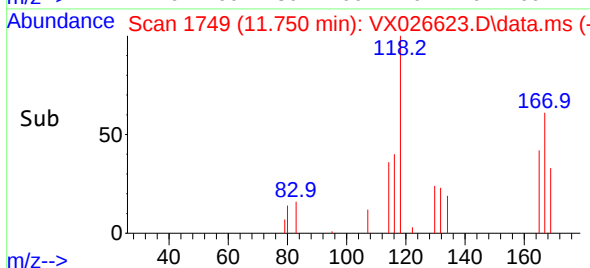
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

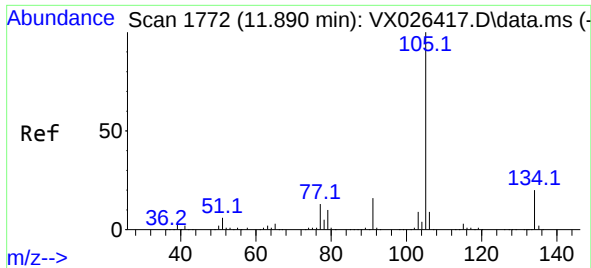


#84
1,2,4-Trimethylbenzene
Concen: 50.217 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion:105 Resp: 216898
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.195 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

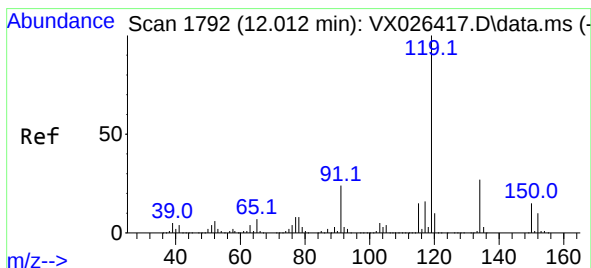
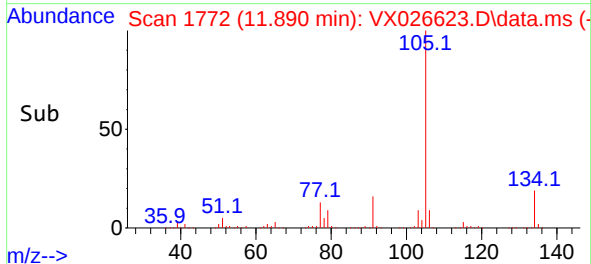
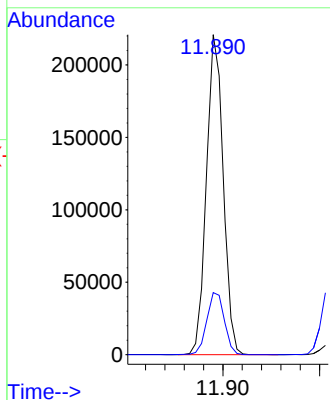
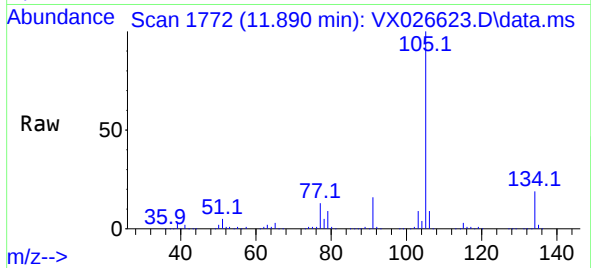
ClientSampleId :

MW-12RMSD

Tgt Ion:105 Resp: 266952
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

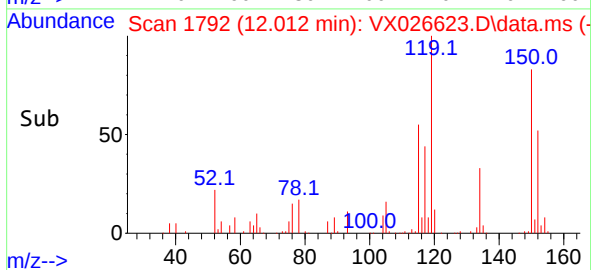
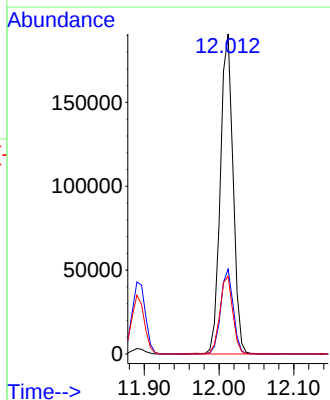
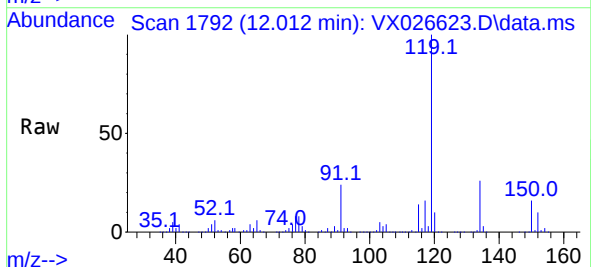
Manual Integrations
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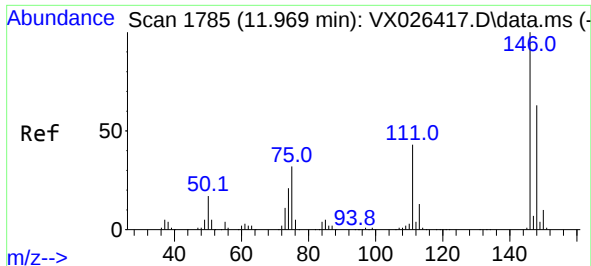
Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#86
 p-Isopropyltoluene
 Concen: 51.803 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026623.D
 Acq: 27 Jan 2022 14:44

Tgt Ion:119 Resp: 226624
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.881 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

Tgt Ion:146 Resp: 11219

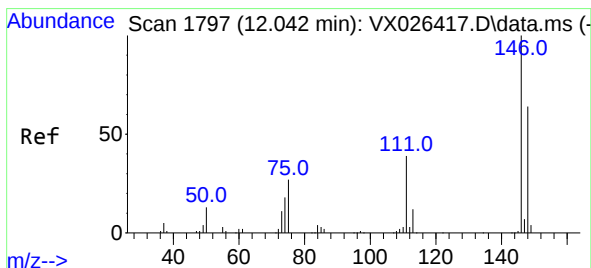
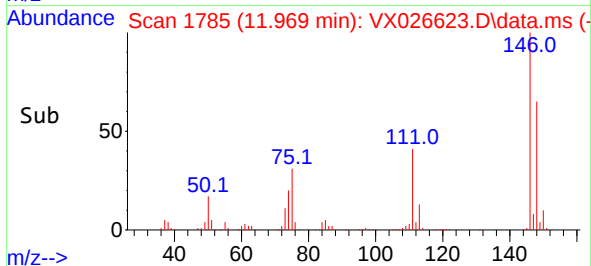
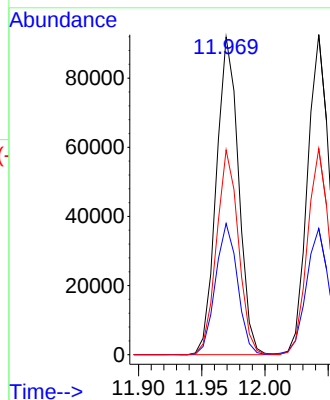
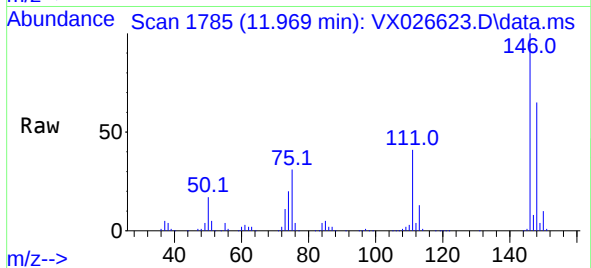
Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.3	63.7
148	63.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#88

1,4-Dichlorobenzene

Concen: 48.801 ug/l

RT: 12.042 min Scan# 1797

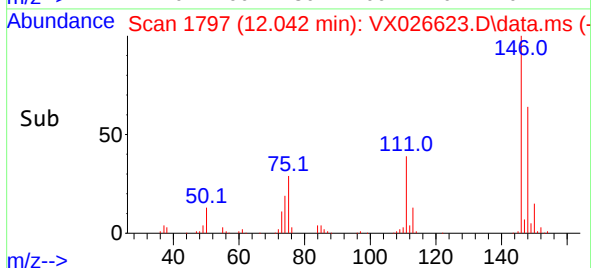
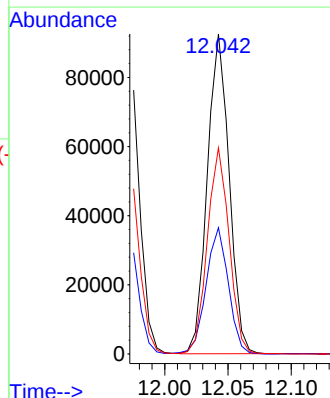
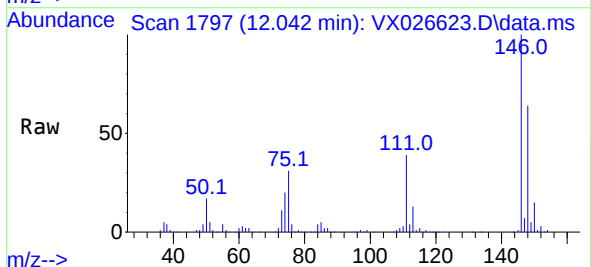
Delta R.T. -0.000 min

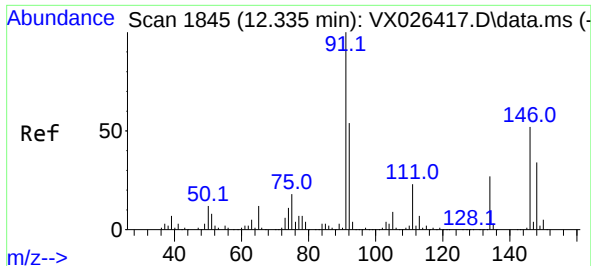
Lab File: VX026623.D

Acq: 27 Jan 2022 14:44

Tgt Ion:146 Resp: 111102

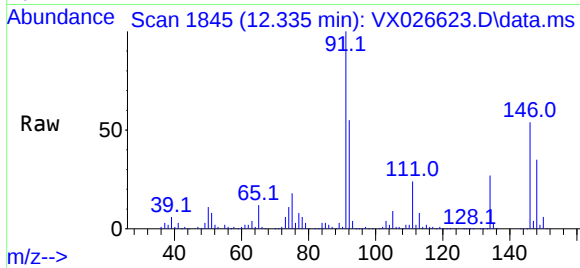
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.6
148	64.5	31.4	94.0





#89
n-Butylbenzene
Concen: 50.551 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

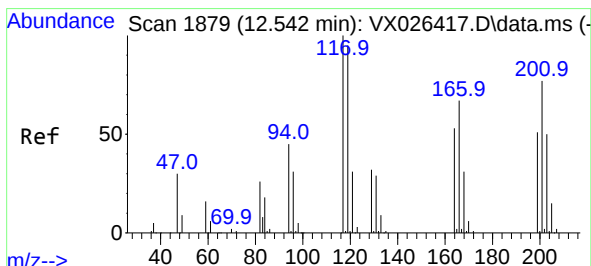
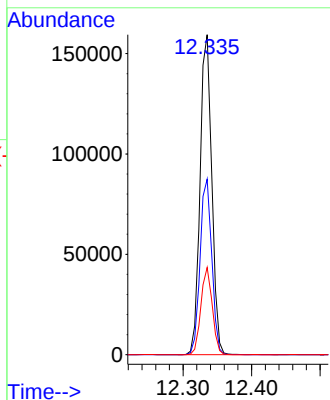
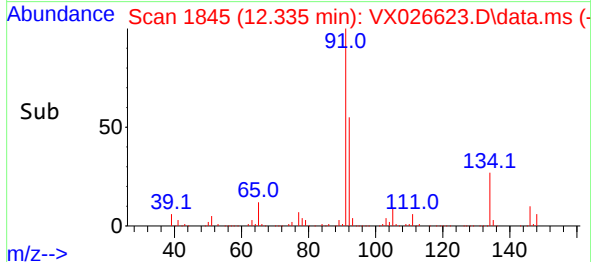
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



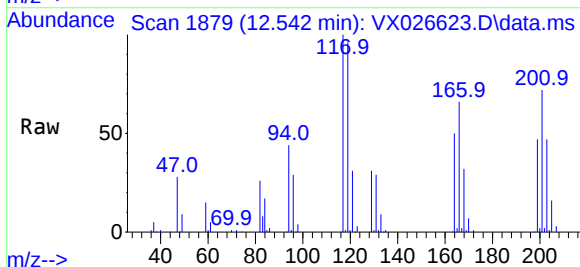
Tgt Ion: 91 Resp: 18978
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.6
134 26.4 13.1 39.1

Manual Integrations
APPROVED

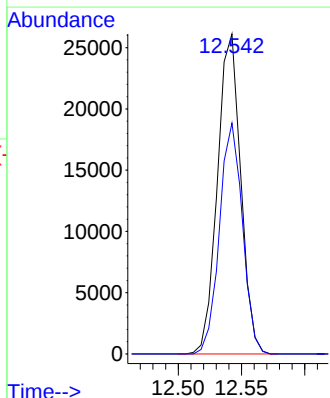
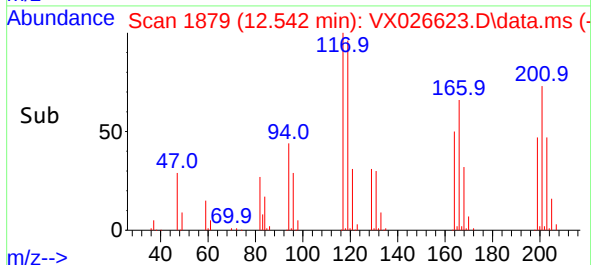
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

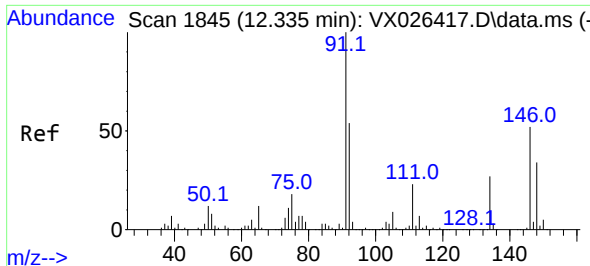


#90
Hexachloroethane
Concen: 45.894 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



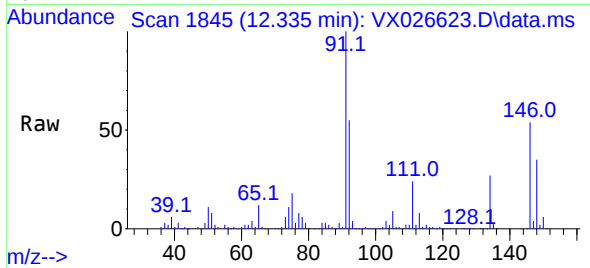
Tgt Ion:117 Resp: 33369
Ion Ratio Lower Upper
117 100
201 71.2 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 50.418 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

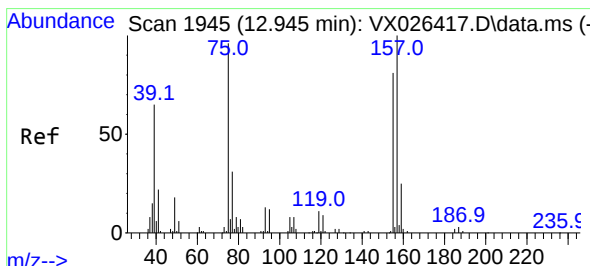
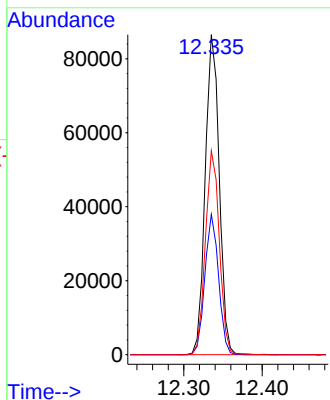
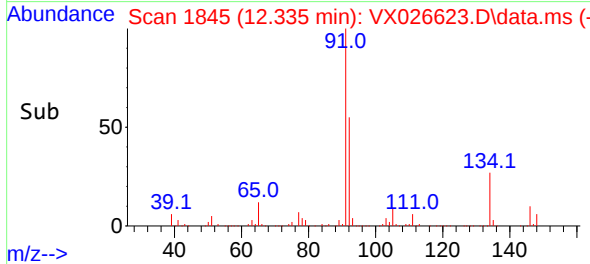
Instrument :
MSVOA_X
ClientSampleId :
MW-12RMSD



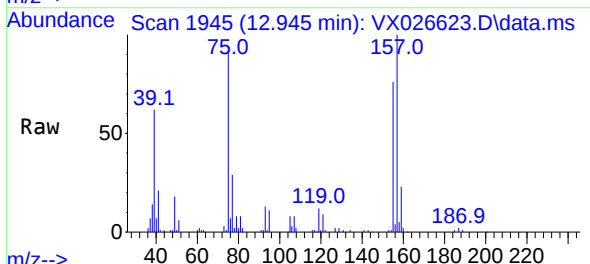
Tgt Ion:146 Resp: 107169
Ion Ratio Lower Upper
146 100
111 42.8 21.8 65.3
148 63.5 32.0 96.2

Manual Integrations
APPROVED

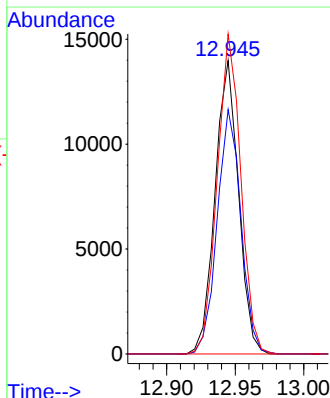
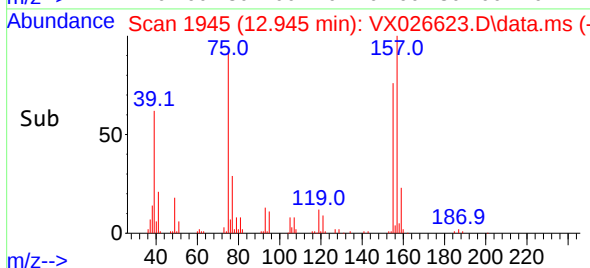
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

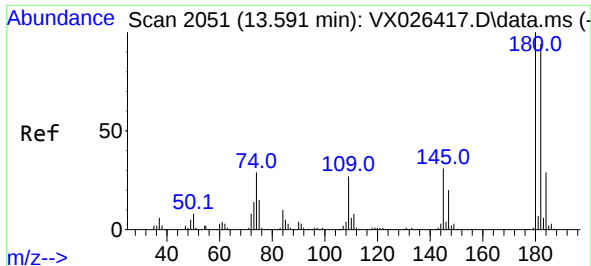


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.819 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion: 75 Resp: 16589
Ion Ratio Lower Upper
75 100
155 84.6 40.0 119.9
157 110.0 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 49.258 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

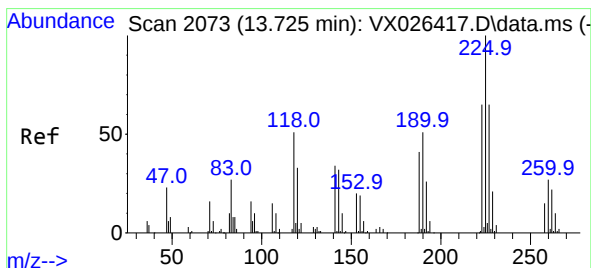
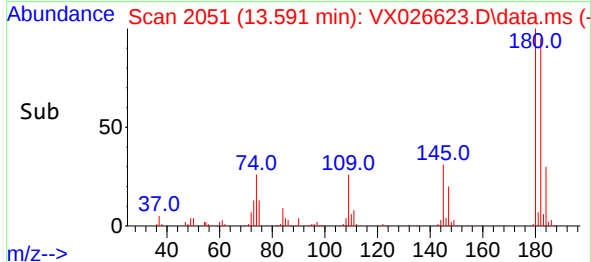
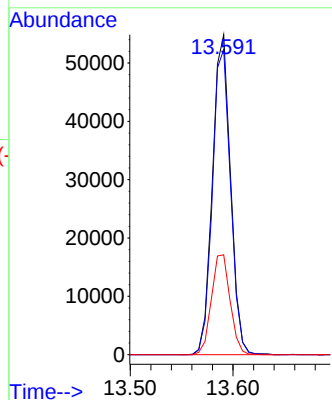
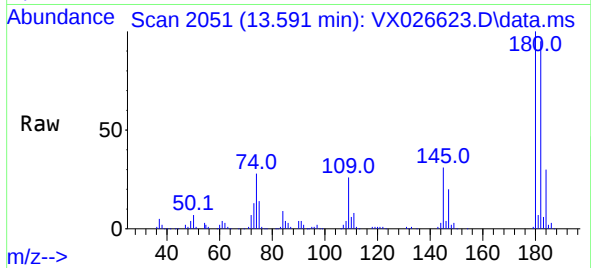
MW-12RMSD

Tgt Ion:180 Resp: 6712
Ion Ratio Lower Upper
180 100
182 95.6 46.7 140.0
145 32.3 16.3 48.8

Manual Integrations

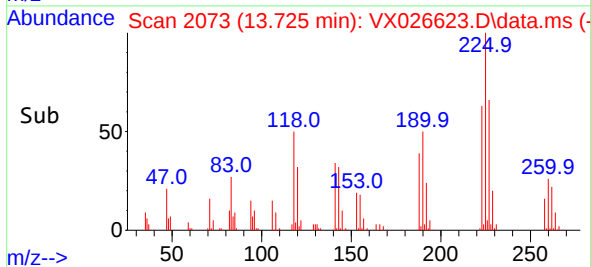
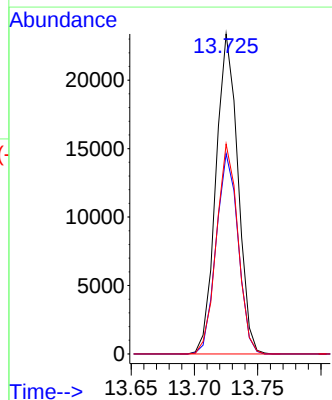
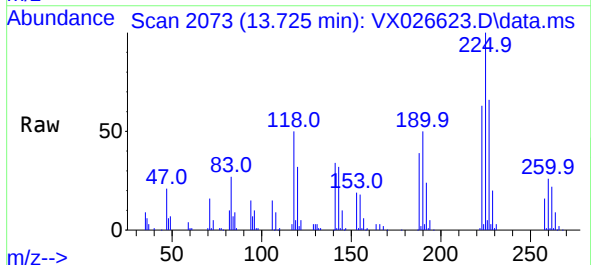
APPROVED

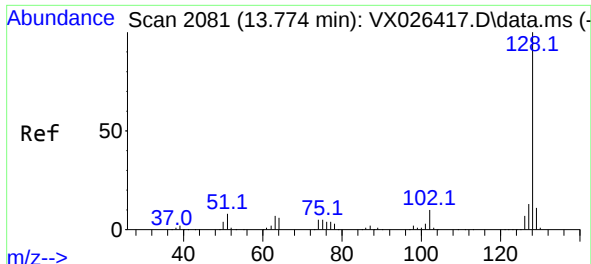
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#94
Hexachlorobutadiene
Concen: 48.961 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Tgt Ion:225 Resp: 28166
Ion Ratio Lower Upper
225 100
223 62.5 32.0 96.0
227 64.1 32.3 96.9





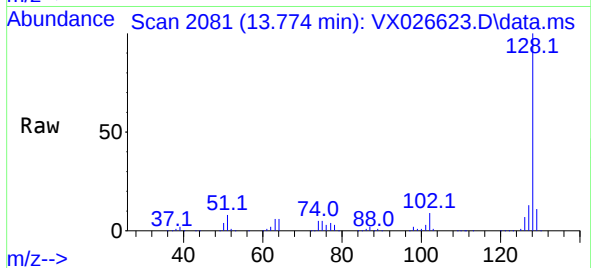
#95
Naphthalene
Concen: 51.324 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12RMSD

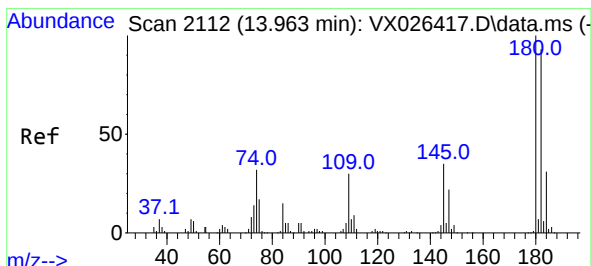
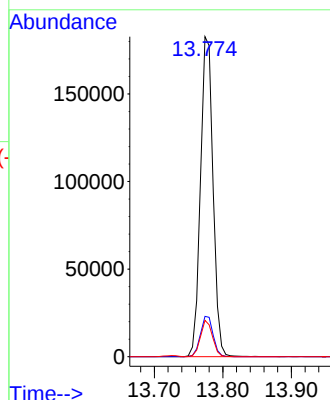


Tgt Ion:128 Resp: 233297
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

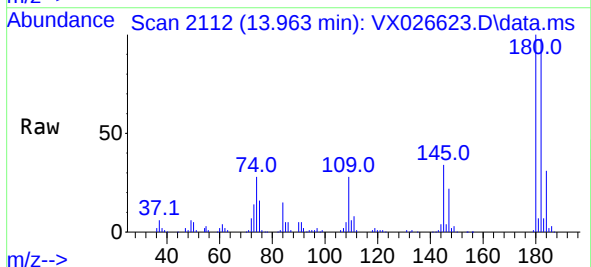
Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.743 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026623.D
Acq: 27 Jan 2022 14:44



Tgt Ion:180 Resp: 66666
Ion Ratio Lower Upper
180 100
182 96.0 47.2 141.6
145 35.0 17.5 52.5

