

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027322.D
 Acq On : 07 Mar 2022 13:22
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

Quant Time: Mar 07 14:04:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 07 14:02:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	66731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	103502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40272	49.897	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.800%		
35) Dibromofluoromethane	5.391	113	33467	51.461	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.920%		
50) Toluene-d8	8.653	98	120552	49.986	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.980%		
62) 4-Bromofluorobenzene	11.085	95	47354	51.044	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	35787	53.099	ug/l	99
3) Chloromethane	1.295	50	26888	44.416	ug/l	98
4) Vinyl Chloride	1.374	62	26006	43.414	ug/l	97
5) Bromomethane	1.599	94	12980	45.805	ug/l	92
6) Chloroethane	1.685	64	15516	42.099	ug/l	100
7) Trichlorofluoromethane	1.886	101	45919	48.217	ug/l	98
8) Diethyl Ether	2.136	74	13979	43.238	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	30673	46.580	ug/l	94
10) Methyl Iodide	2.453	142	40734	46.688	ug/l	97
11) Tert butyl alcohol	2.971	59	38126	245.295	ug/l	96
12) 1,1-Dichloroethene	2.319	96	29551	46.293	ug/l	90
13) Acrolein	2.239	56	28817	206.904	ug/l	99
14) Allyl chloride	2.666	41	49436	44.399	ug/l	96
15) Acrylonitrile	3.069	53	91764	234.018	ug/l	99
16) Acetone	2.386	43	80155	230.248	ug/l	95
17) Carbon Disulfide	2.514	76	78387	47.030	ug/l	100
18) Methyl Acetate	2.709	43	40547	45.653	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	101956	46.667	ug/l	98
20) Methylene Chloride	2.794	84	33153	46.153	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	32523	47.601	ug/l	91
22) Diisopropyl ether	3.770	45	94514	43.720	ug/l	95
23) Vinyl Acetate	3.727	43	421669	230.318	ug/l	95
24) 1,1-Dichloroethane	3.617	63	56931	46.030	ug/l	99
25) 2-Butanone	4.562	43	127309	231.701	ug/l	94
26) 2,2-Dichloropropane	4.483	77	45480	50.079	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	37181	47.084	ug/l	93
28) Bromochloromethane	4.904	49	23106	46.351	ug/l #	82
29) Tetrahydrofuran	5.013	42	82032	224.016	ug/l	91
30) Chloroform	5.105	83	61386	47.495	ug/l	97
31) Cyclohexane	5.477	56	50283	43.395	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	54858	48.968	ug/l	98
36) 1,1-Dichloropropene	5.696	75	45077	48.627	ug/l	97
37) Ethyl Acetate	4.721	43	47556	46.901	ug/l	97
38) Carbon Tetrachloride	5.684	117	50321	51.571	ug/l	98
39) Methylcyclohexane	7.385	83	54856	47.725	ug/l	95
40) Benzene	6.044	78	129743	47.958	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26705	48.004	ug/l	95
42) 1,2-Dichloroethane	6.092	62	49220	50.718	ug/l	98
43) Isopropyl Acetate	6.348	43	74364	47.834	ug/l	96
44) Trichloroethene	7.129	130	39261	48.437	ug/l	93
45) 1,2-Dichloropropane	7.434	63	32162	48.776	ug/l	96
46) Dibromomethane	7.586	93	24116	50.501	ug/l	92
47) Bromodichloromethane	7.824	83	47144	50.399	ug/l	98
48) Methyl methacrylate	7.696	41	37365	49.505	ug/l	93
49) 1,4-Dioxane	7.665	88	19167	1094.050	ug/l #	90
51) 4-Methyl-2-Pentanone	8.580	43	246696	243.225	ug/l	96
52) Toluene	8.720	92	85886	49.345	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	48648	53.060	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	53578	51.575	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	34653	50.207	ug/l	98
56) Ethyl methacrylate	9.116	69	53882	50.436	ug/l	92
57) 1,3-Dichloropropane	9.311	76	57197	50.004	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	129303	250.547	ug/l	94
59) 2-Hexanone	9.433	43	193604	249.059	ug/l	95
60) Dibromochloromethane	9.525	129	39448	54.488	ug/l	98
61) 1,2-Dibromoethane	9.610	107	37182	50.655	ug/l	98
64) Tetrachloroethene	9.275	164	38920	45.676	ug/l	95
65) Chlorobenzene	10.080	112	95198	48.908	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	36021	50.789	ug/l	99
67) Ethyl Benzene	10.195	91	166828	48.929	ug/l	99
68) m/p-Xylenes	10.305	106	133266	101.354	ug/l	95
69) o-Xylene	10.646	106	64734	49.150	ug/l	96
70) Styrene	10.659	104	108082	50.268	ug/l	98
71) Bromoform	10.799	173	29564	54.602	ug/l #	99
73) Isopropylbenzene	10.964	105	170029	47.292	ug/l	98
74) N-amyl acetate	10.842	43	67014	49.146	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	50634	47.398	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	49085m	48.314	ug/l	
77) Bromobenzene	11.201	156	43357	48.149	ug/l	90
78) n-propylbenzene	11.305	91	194320	47.584	ug/l	99
79) 2-Chlorotoluene	11.366	91	117138	46.799	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	144923	47.953	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	15147	47.904	ug/l	91
82) 4-Chlorotoluene	11.457	91	135448	47.323	ug/l	97
83) tert-Butylbenzene	11.719	119	143926	48.714	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	157138	51.517	ug/l	100
85) sec-Butylbenzene	11.890	105	177839	48.243	ug/l	97
86) p-Isopropyltoluene	12.012	119	155991	49.425	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	80569	47.648	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	83014	47.805	ug/l	97
89) n-Butylbenzene	12.335	91	125761	48.049	ug/l	99
90) Hexachloroethane	12.542	117	24688	50.485	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	78392	47.500	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12638	50.833	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	51810	49.586	ug/l	99
94) Hexachlorobutadiene	13.725	225	20893	48.303	ug/l	99
95) Naphthalene	13.780	128	178225	50.367	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	52133	49.754	ug/l	99

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QLast Update : Mon Mar 07 14:02:10 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

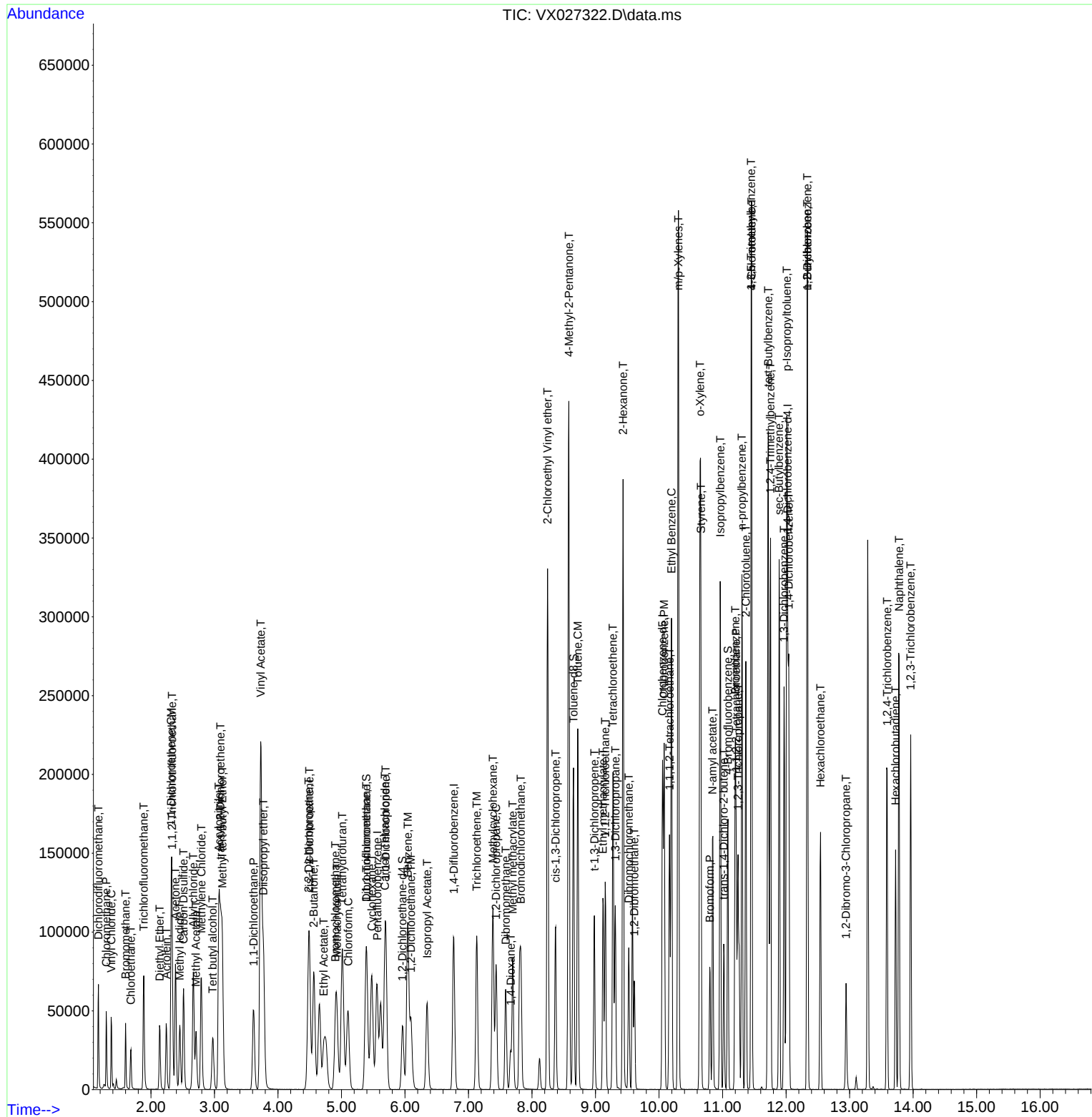
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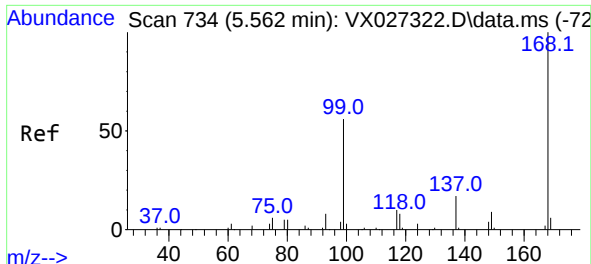
Instrument :
MSVOA_X
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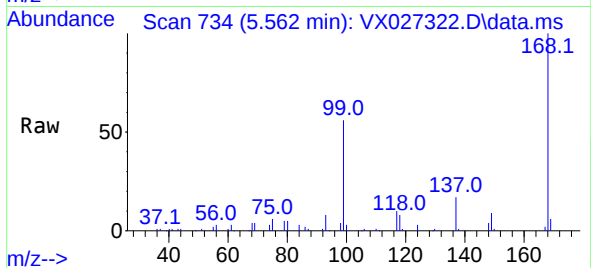
Reviewed By :John Carlone 03/08/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

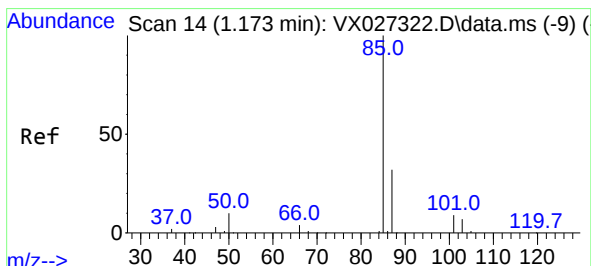
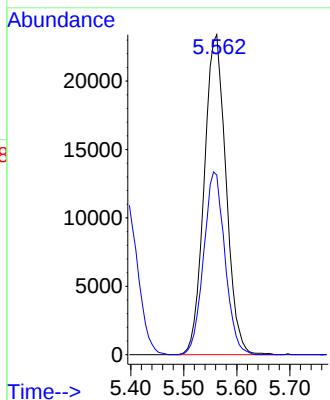
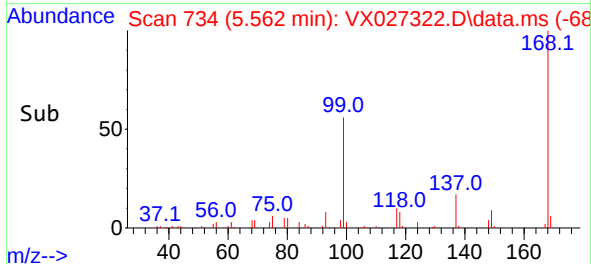
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 6673
Ion Ratio Lower Upper
168 100
99 56.1 50.3 75.5

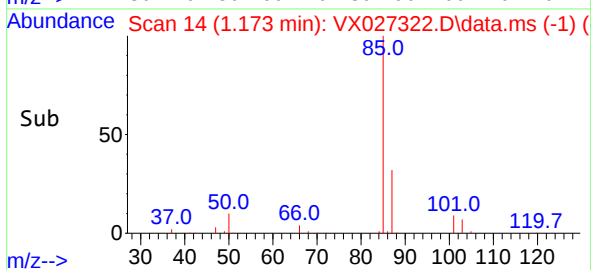
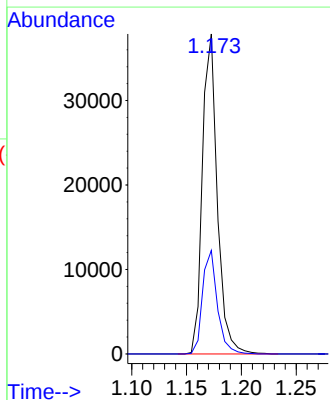
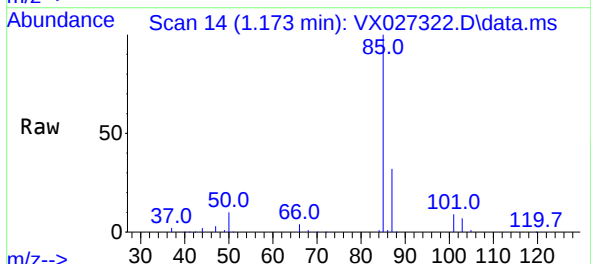
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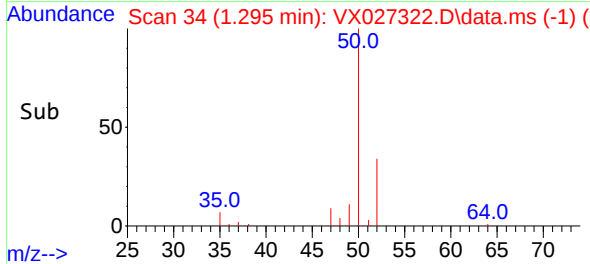
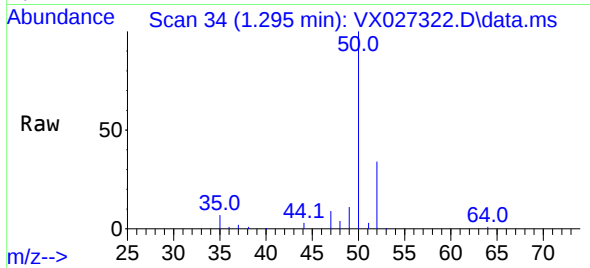
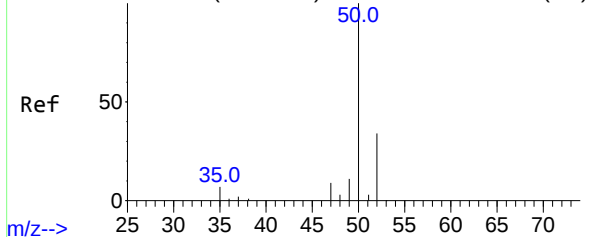


#2
Dichlorodifluoromethane
Concen: 53.099 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 85 Resp: 35787
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1



Abundance Scan 34 (1.295 min): VX027322.D\data.ms (-30)



#3

Chloromethane

Concen: 44.416 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Tgt Ion: 50 Resp: 2688

Ion Ratio Lower Upper

50 100

52 33.8 26.1 39.1

Instrument :

MSVOA_X

ClientSampleId :

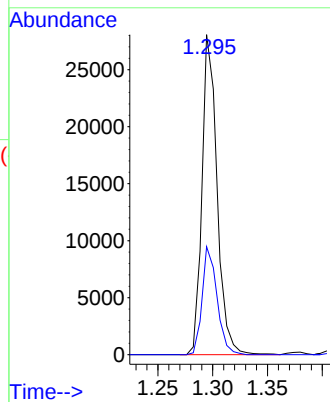
VSTDICCC050

Manual Integrations

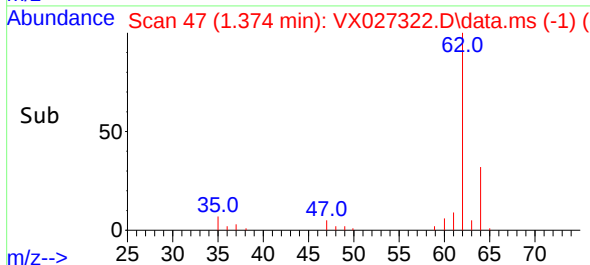
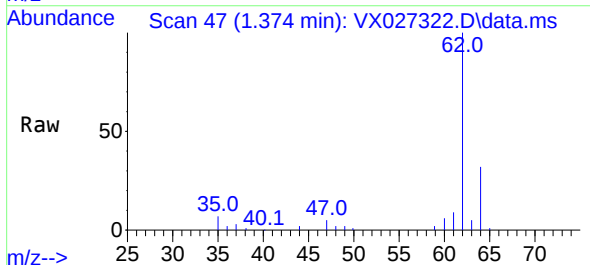
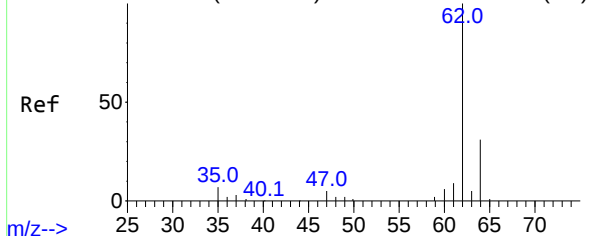
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Abundance Scan 47 (1.374 min): VX027322.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 43.414 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX027322.D

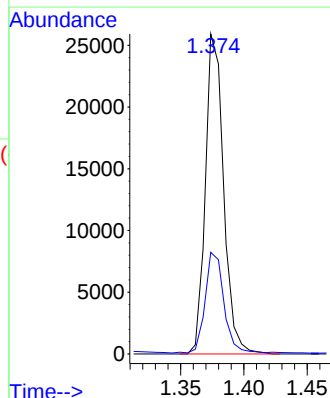
Acq: 07 Mar 2022 13:22

Tgt Ion: 62 Resp: 26006

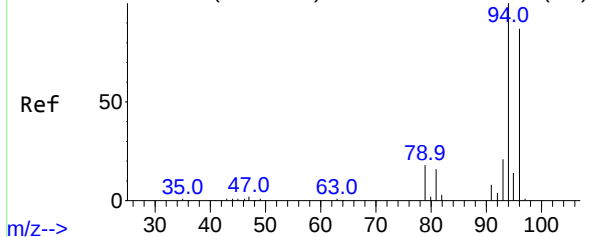
Ion Ratio Lower Upper

62 100

64 31.3 26.2 39.2



Abundance Scan 84 (1.599 min): VX027322.D\data.ms (-80)



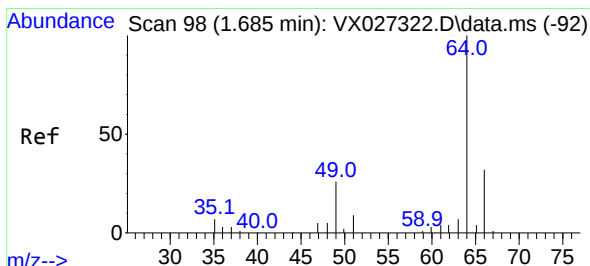
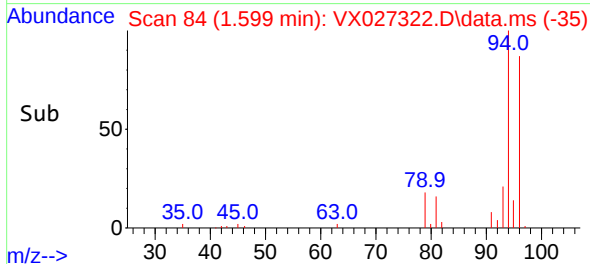
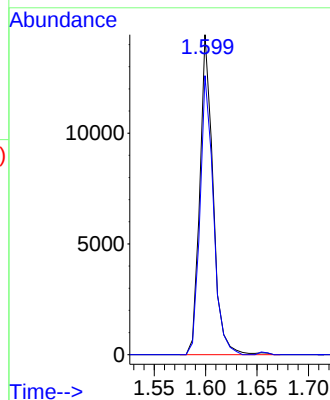
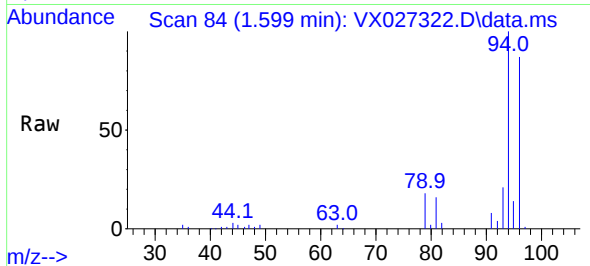
#5
Bromomethane
Concen: 45.805 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 12980
Ion Ratio Lower Upper
94 100
96 87.2 75.9 113.9

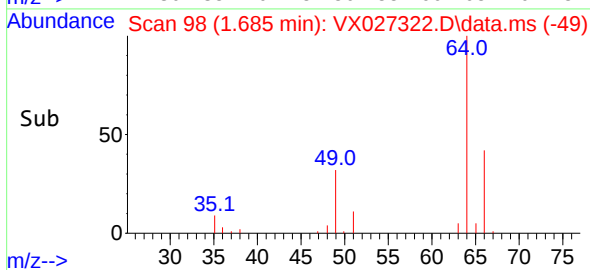
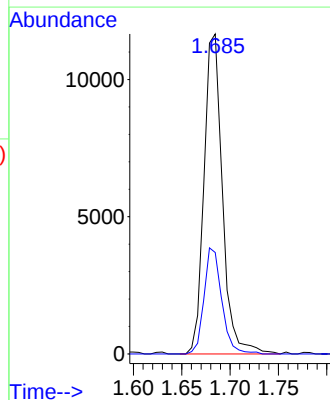
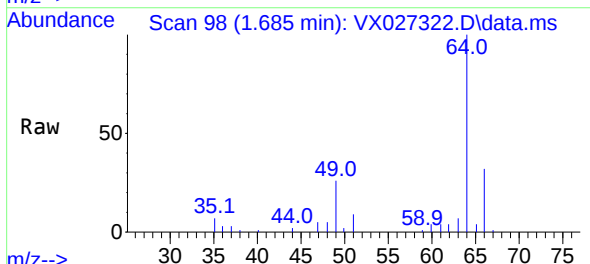
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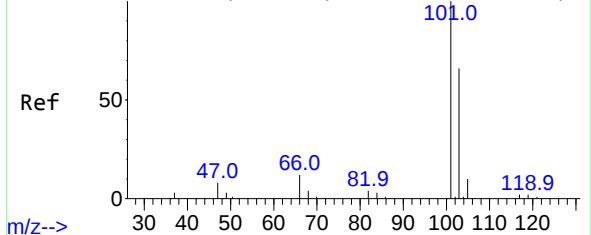


#6
Chloroethane
Concen: 42.099 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 64 Resp: 15516
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2



Abundance Scan 131 (1.886 min): VX027322.D\data.ms (-12



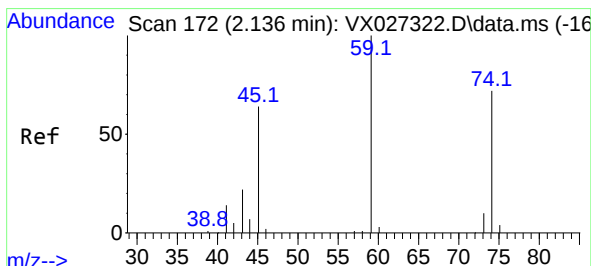
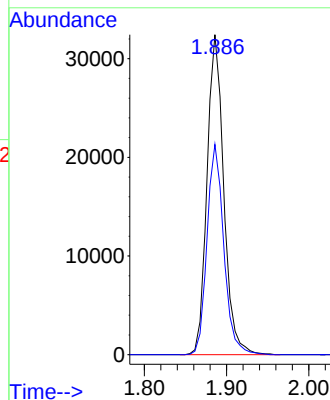
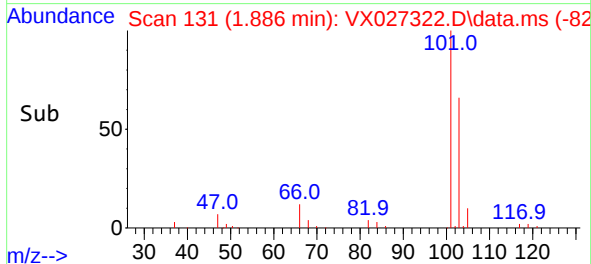
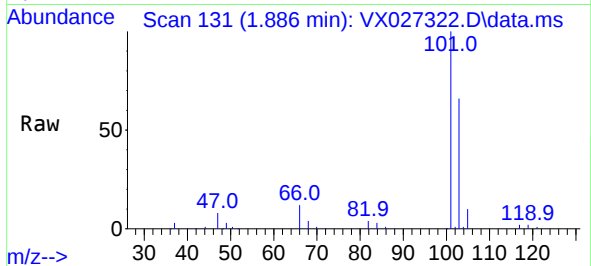
#7
Trichlorofluoromethane
Concen: 48.217 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 45919
Ion Ratio Lower Upper
101 100
103 65.7 51.3 76.9

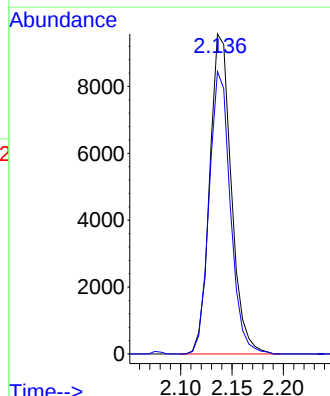
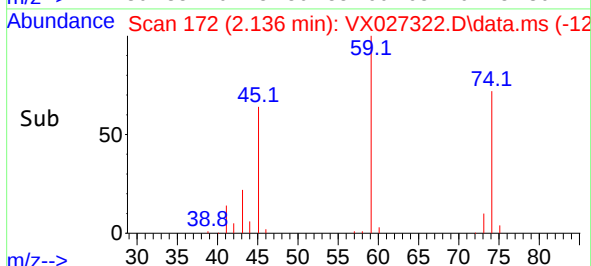
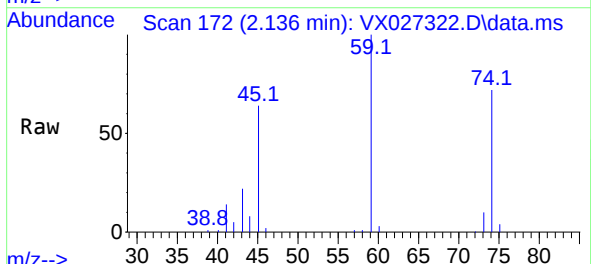
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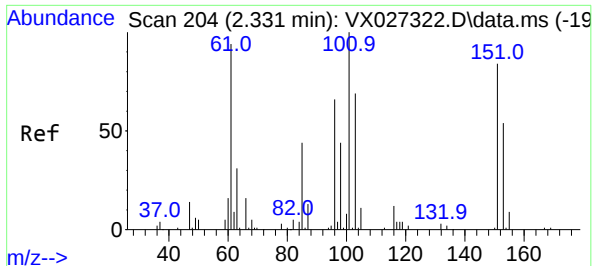
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#8
Diethyl Ether
Concen: 43.238 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 74 Resp: 13979
Ion Ratio Lower Upper
74 100
45 86.5 50.7 152.1





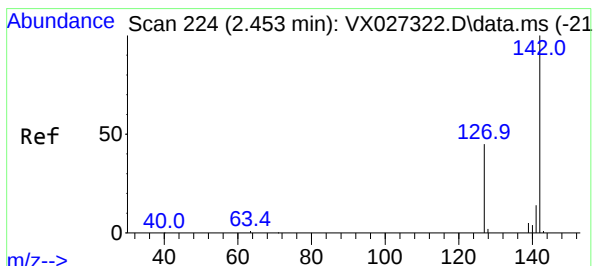
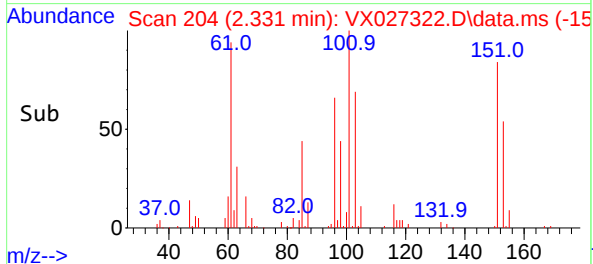
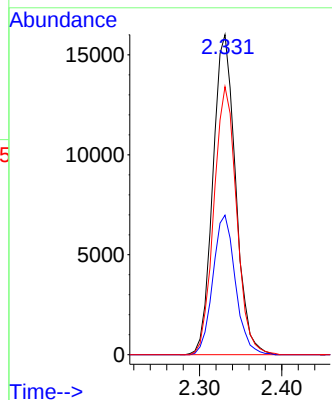
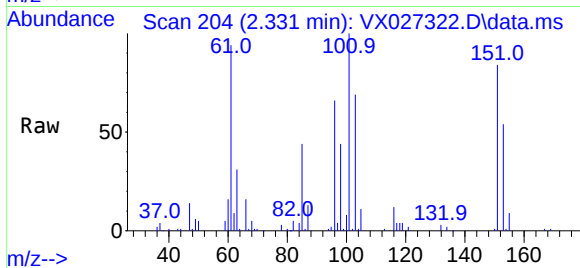
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.580 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 3067
Ion Ratio Lower Upper
101 100
85 43.3 35.3 52.9
151 83.9 61.4 92.2

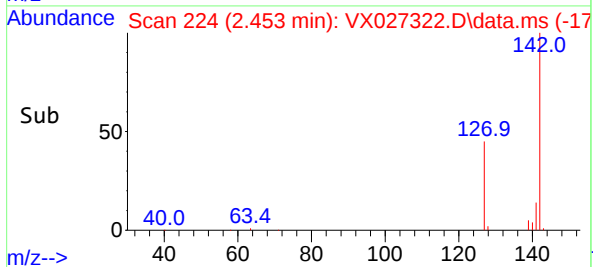
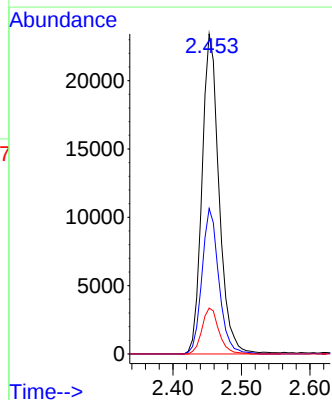
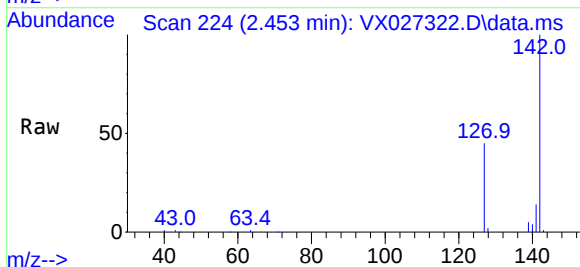
Manual Integrations
APPROVED

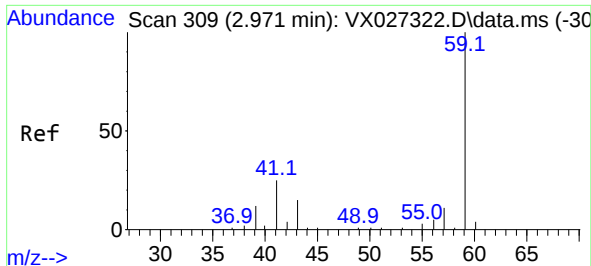
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#10
Methyl Iodide
Concen: 46.688 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

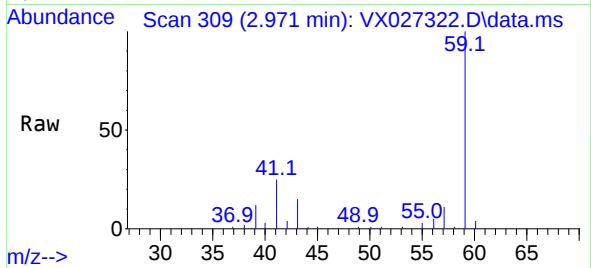
Tgt Ion:142 Resp: 40734
Ion Ratio Lower Upper
142 100
127 44.8 38.1 57.1
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 245.295 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

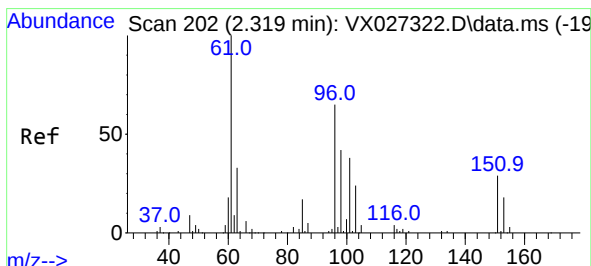
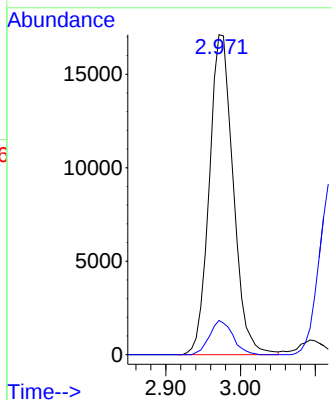
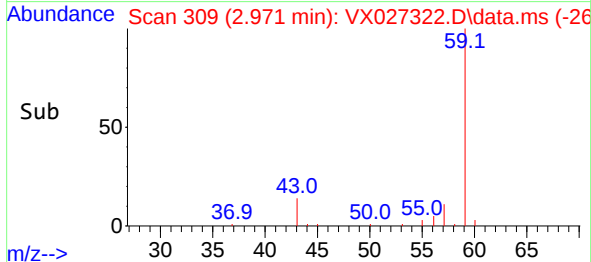
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



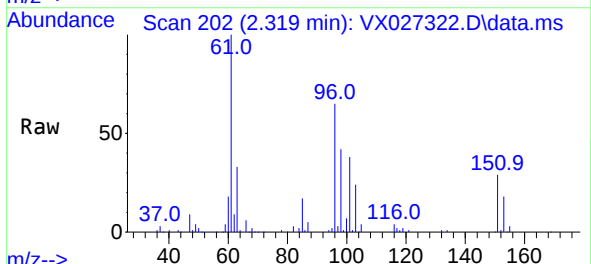
Tgt Ion: 59 Resp: 38120
Ion Ratio Lower Upper
59 100
57 10.4 7.2 10.8

Manual Integrations
APPROVED

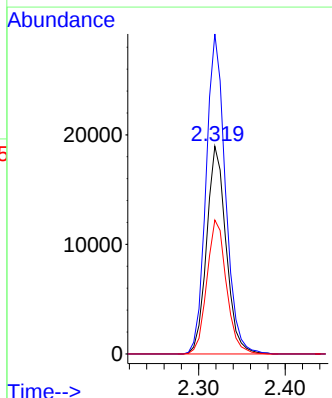
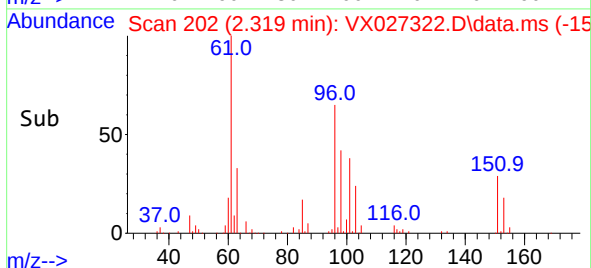
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



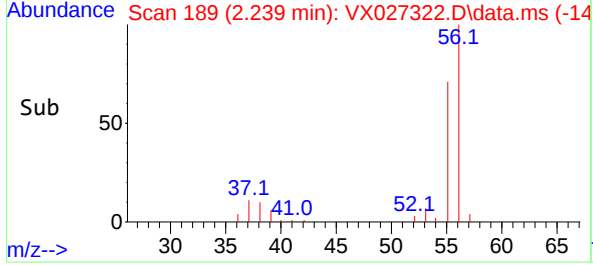
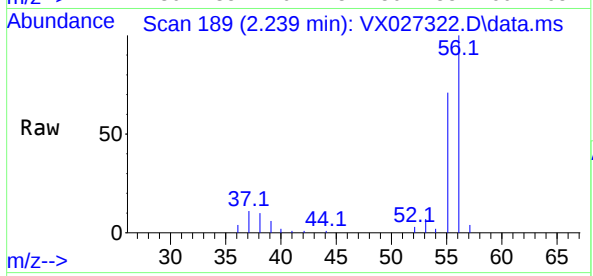
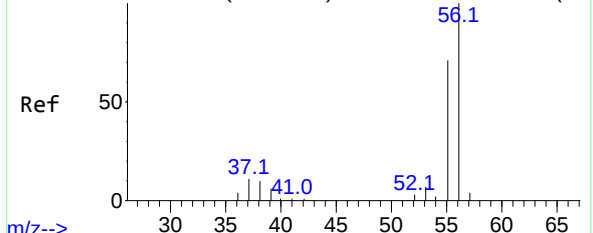
#12
1,1-Dichloroethene
Concen: 46.293 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



Tgt Ion: 96 Resp: 29551
Ion Ratio Lower Upper
96 100
61 154.1 138.5 207.7
98 64.4 51.8 77.6



Abundance Scan 189 (2.239 min): VX027322.D\data.ms (-18



#13

Acrolein

Concen: 206.904 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 2881

Ion Ratio Lower Upper

56 100

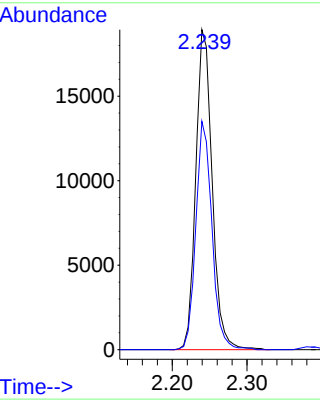
55 70.2 56.9 85.3

Manual Integrations

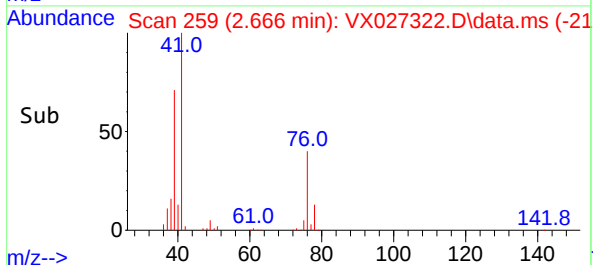
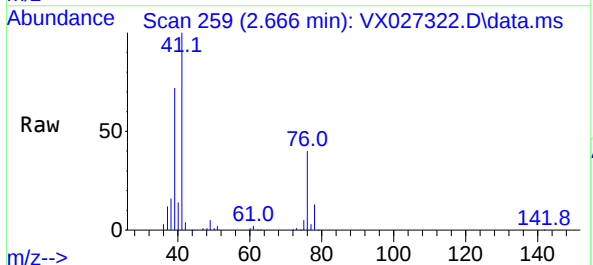
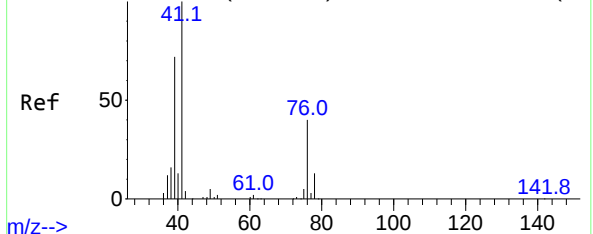
APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



Abundance Scan 259 (2.666 min): VX027322.D\data.ms (-24



#14

Allyl chloride

Concen: 44.399 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

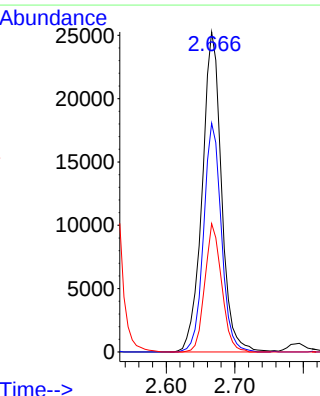
Tgt Ion: 41 Resp: 49436

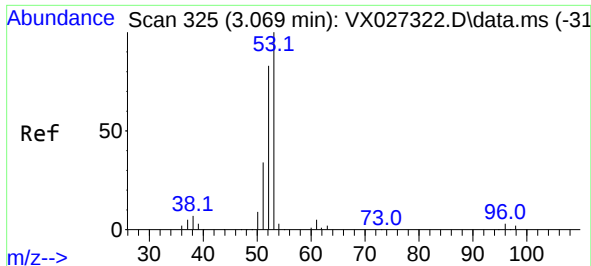
Ion Ratio Lower Upper

41 100

39 65.7 54.2 81.4

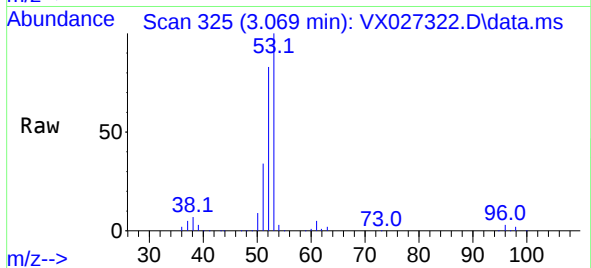
76 34.8 25.2 37.8





#15
Acrylonitrile
Concen: 234.018 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

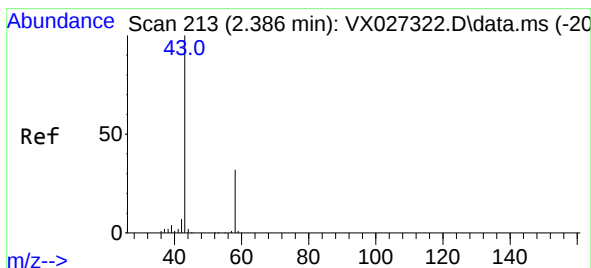
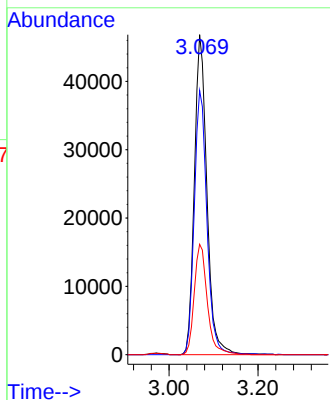
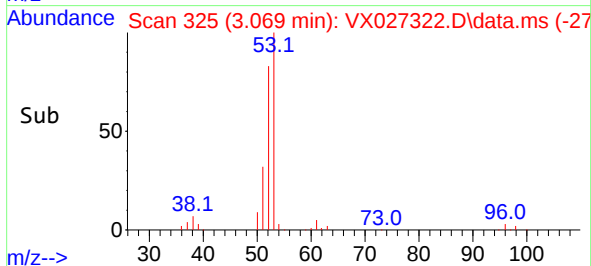
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 91764
Ion Ratio Lower Upper
53 100
52 83.5 66.6 100.0
51 35.9 29.5 44.3

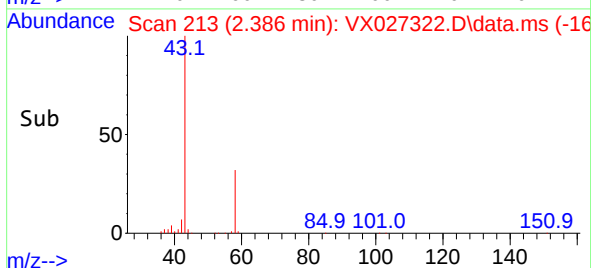
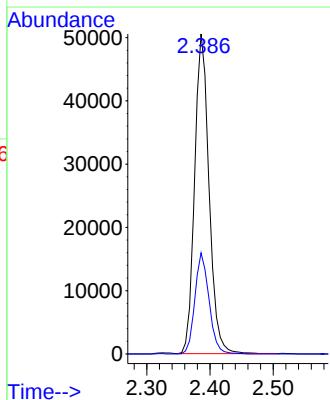
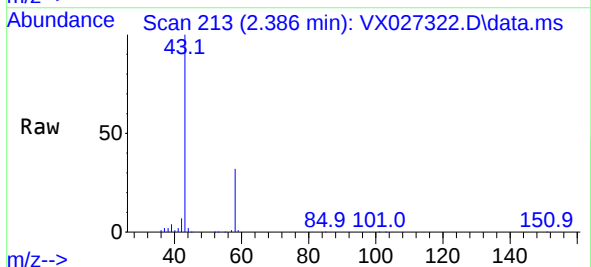
Manual Integrations
APPROVED

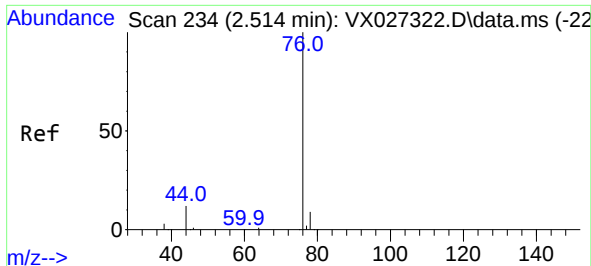
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#16
Acetone
Concen: 230.248 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 43 Resp: 80155
Ion Ratio Lower Upper
43 100
58 31.6 23.0 34.6





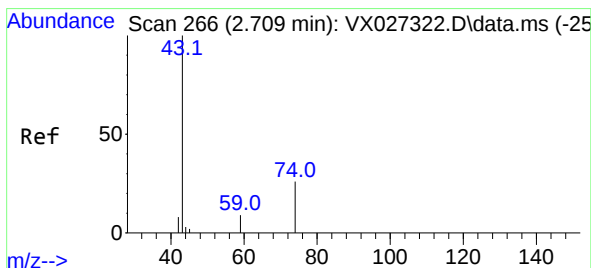
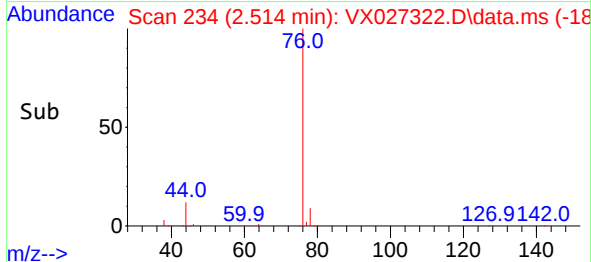
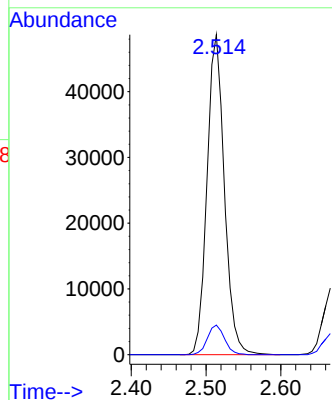
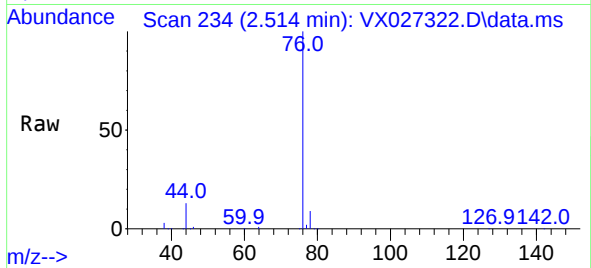
#17
Carbon Disulfide
Concen: 47.030 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 7838
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

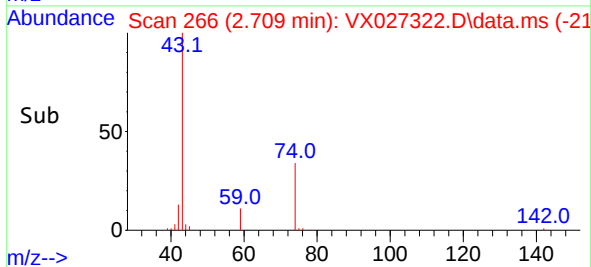
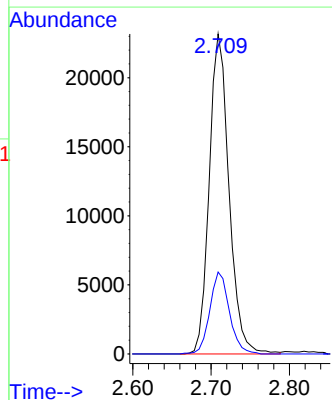
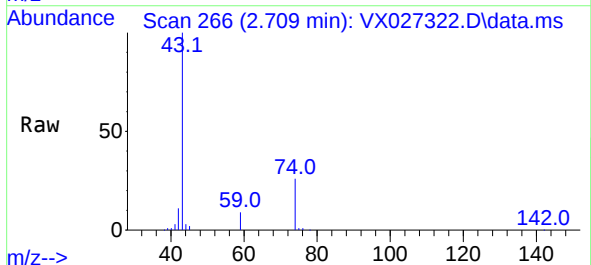
Manual Integrations
APPROVED

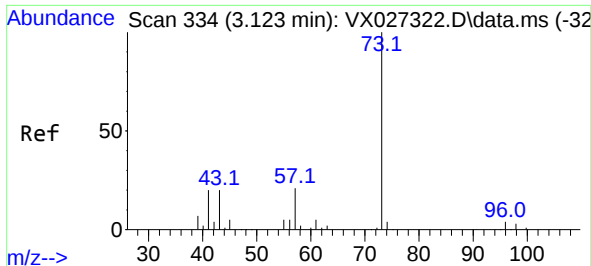
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#18
Methyl Acetate
Concen: 45.653 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 43 Resp: 40547
Ion Ratio Lower Upper
43 100
74 25.4 18.3 27.5





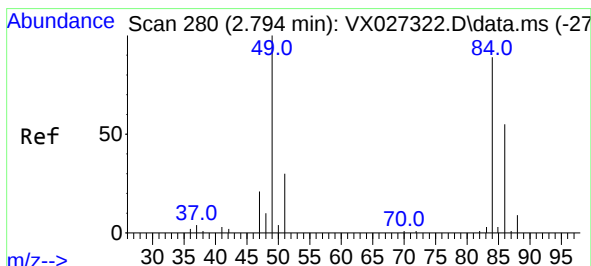
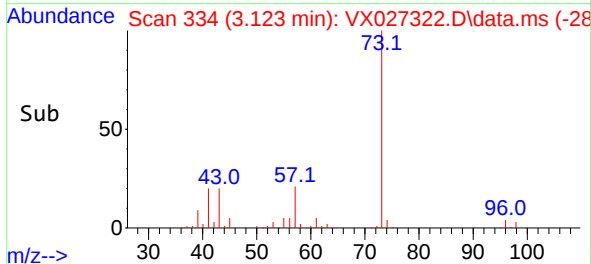
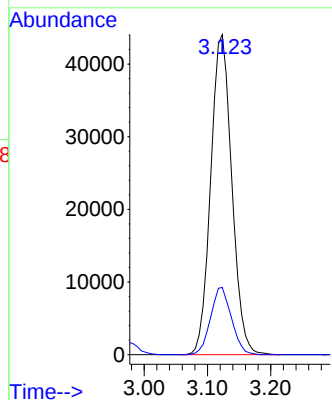
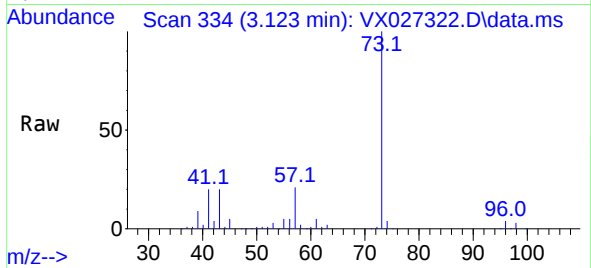
#19
Methyl tert-butyl Ether
Concen: 46.667 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 101950
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2

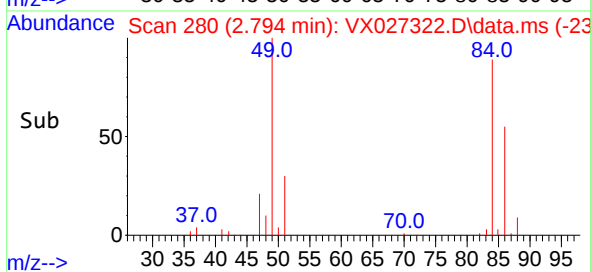
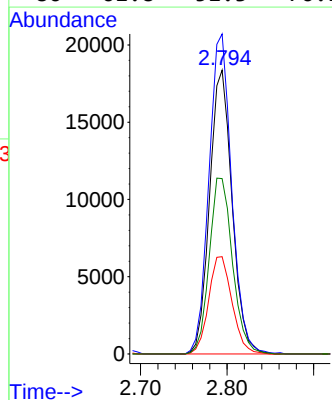
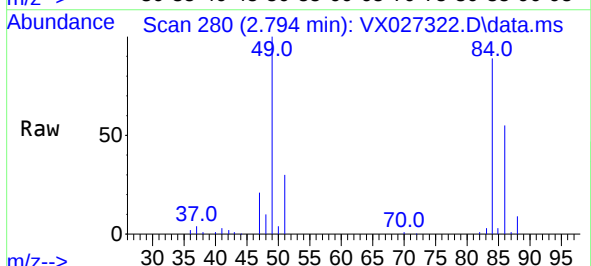
Manual Integrations
APPROVED

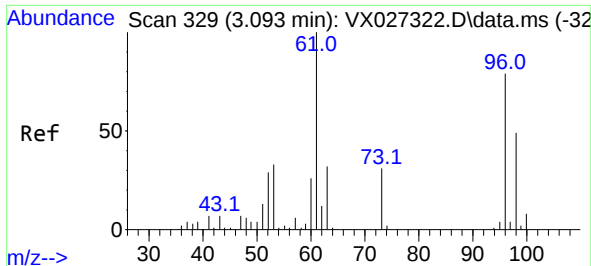
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#20
Methylene Chloride
Concen: 46.153 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

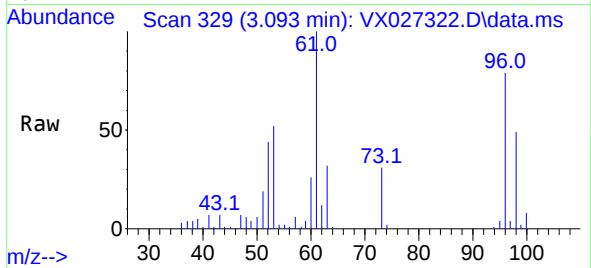
Tgt Ion: 84 Resp: 33153
Ion Ratio Lower Upper
84 100
49 112.8 101.5 152.3
51 34.3 31.2 46.8
86 61.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 47.601 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

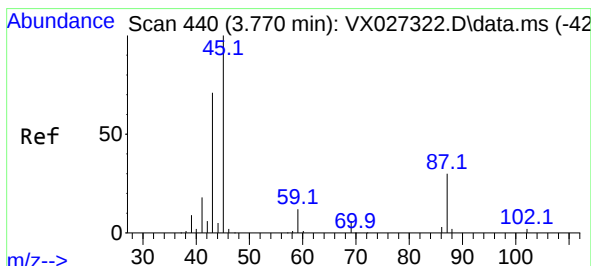
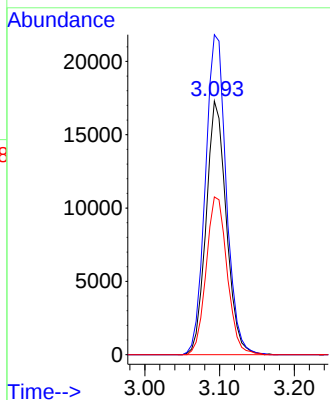
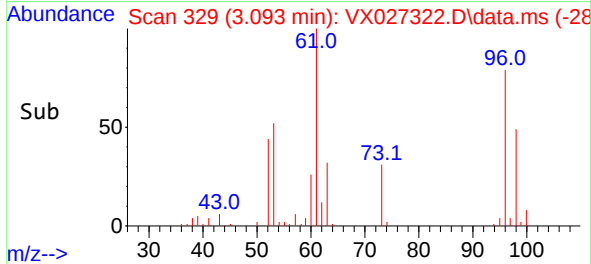
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



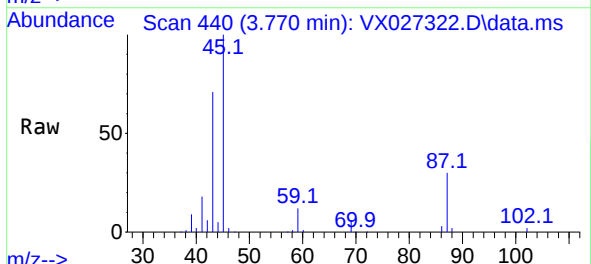
Tgt Ion: 96 Resp: 3252
Ion Ratio Lower Upper
96 100
61 126.2 112.9 169.3
98 62.2 49.5 74.3

Manual Integrations
APPROVED

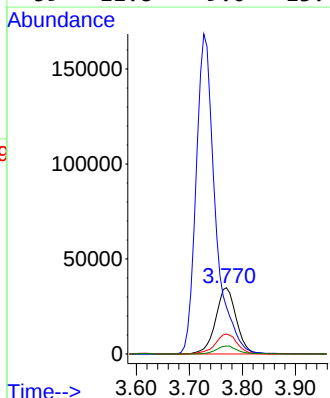
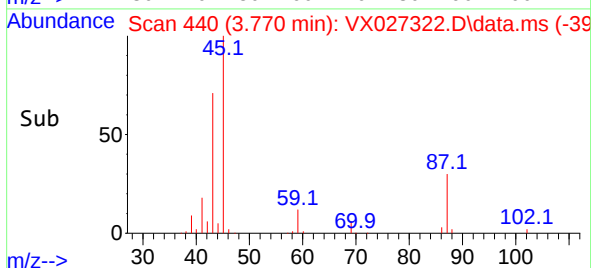
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

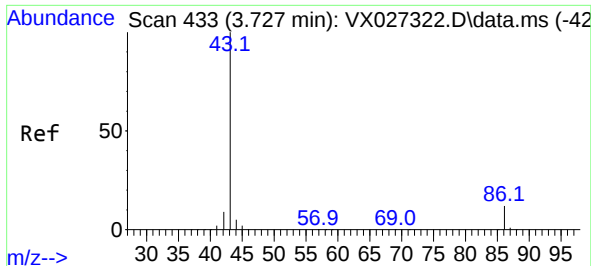


#22
Diisopropyl ether
Concen: 43.720 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



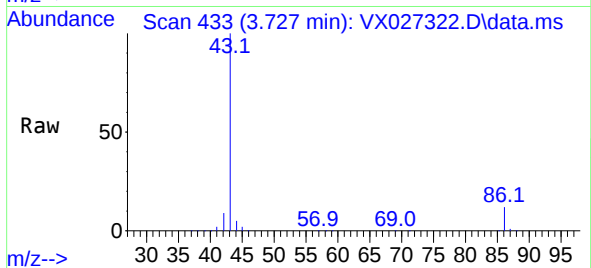
Tgt Ion: 45 Resp: 94514
Ion Ratio Lower Upper
45 100
43 71.0 60.6 91.0
87 30.2 22.0 33.0
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 230.318 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22

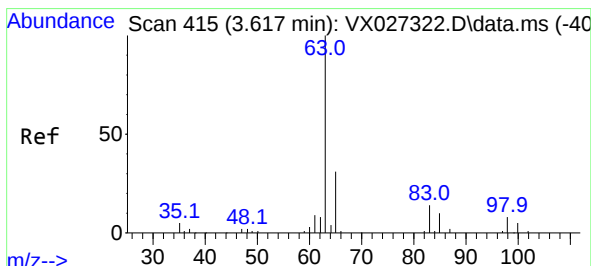
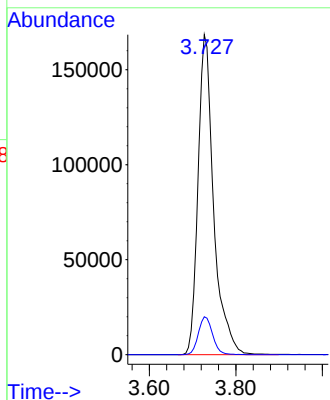
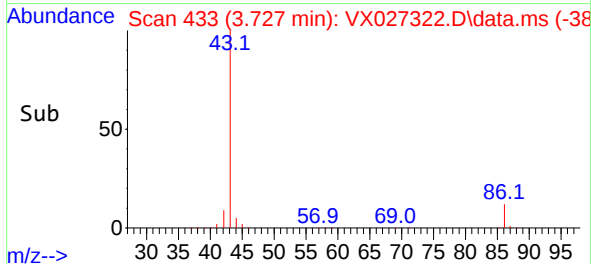
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



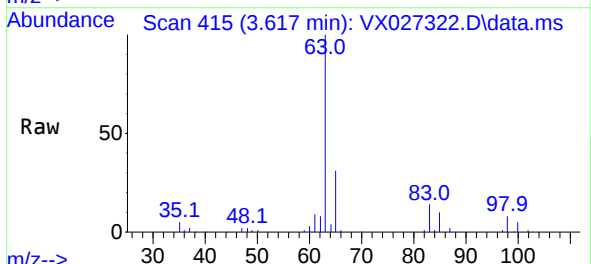
Tgt Ion: 43 Resp: 421669
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.1 12.1

Manual Integrations
 APPROVED

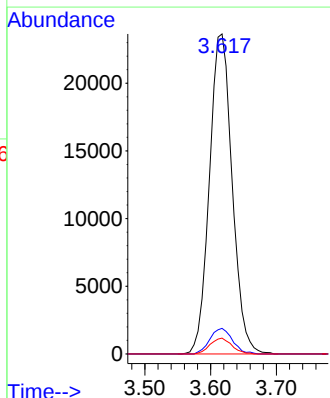
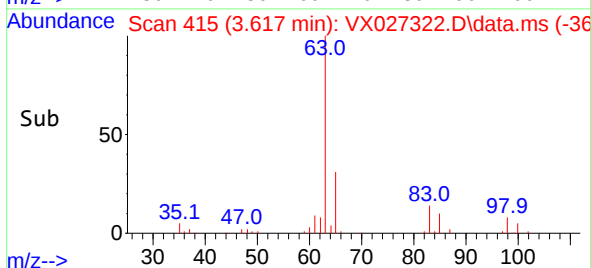
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

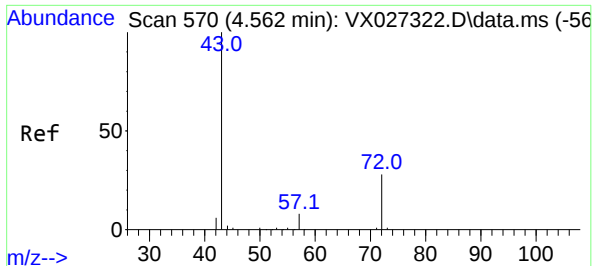


#24
 1,1-Dichloroethane
 Concen: 46.030 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22



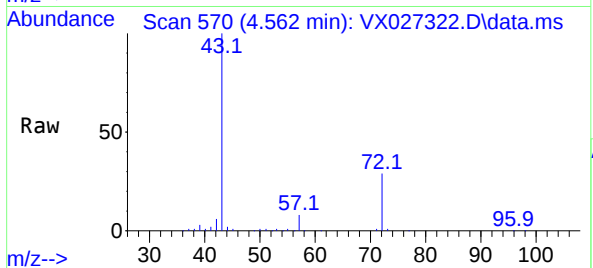
Tgt Ion: 63 Resp: 56931
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.7 11.1
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 231.701 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

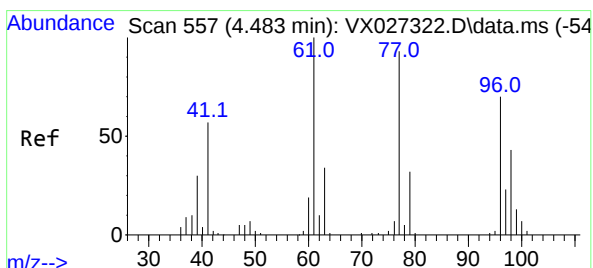
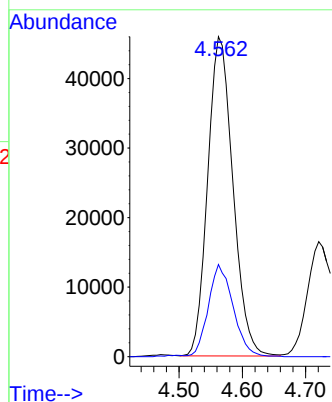
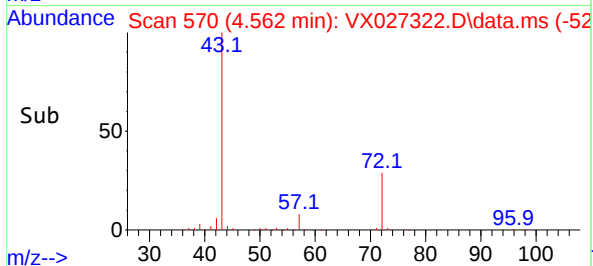
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 127309
Ion Ratio Lower Upper
43 100
72 28.7 20.4 30.6

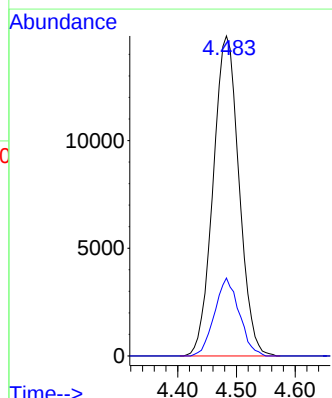
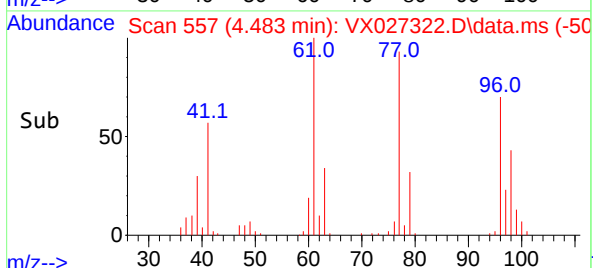
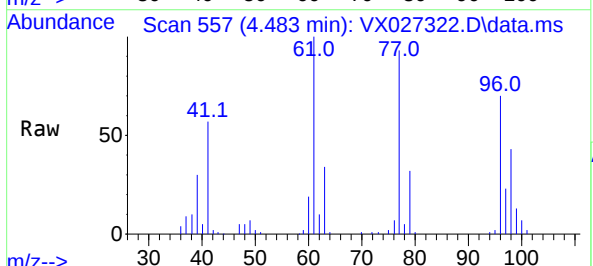
Manual Integrations
APPROVED

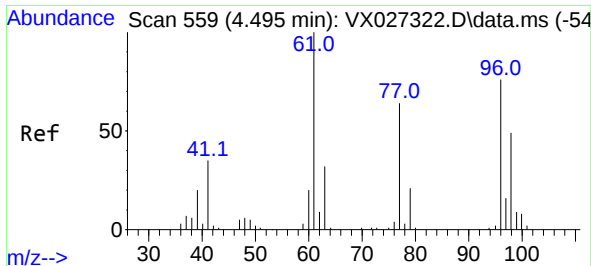
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#26
2,2-Dichloropropane
Concen: 50.079 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 77 Resp: 45480
Ion Ratio Lower Upper
77 100
97 23.2 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 47.084 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 3718

Ion Ratio Lower Upper

96 100

61 137.6 0.0 296.6

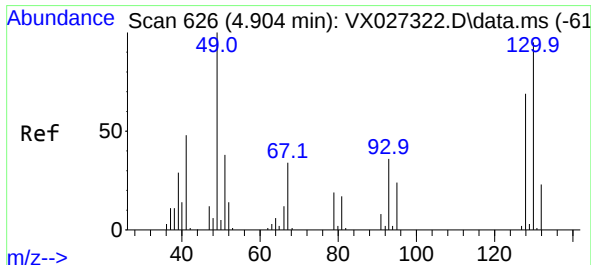
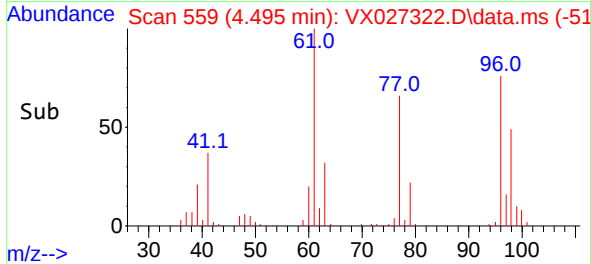
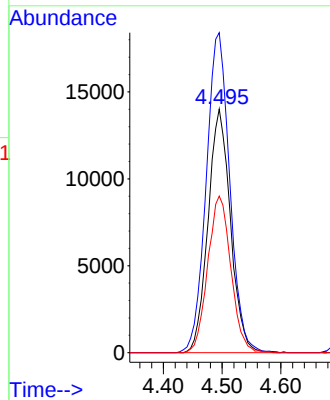
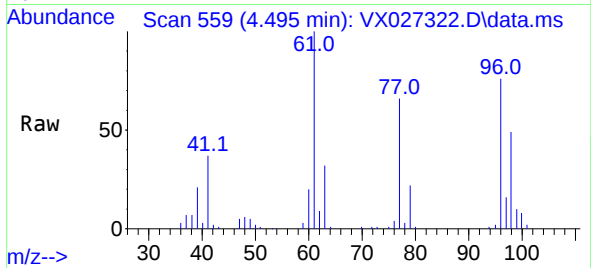
98 66.2 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#28

Bromochloromethane

Concen: 46.351 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

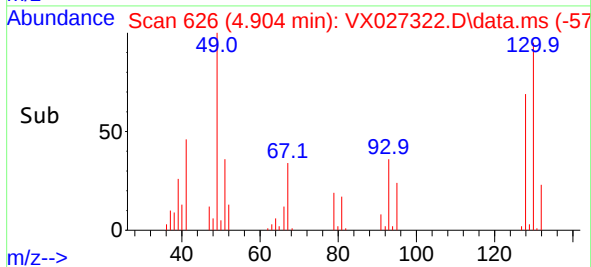
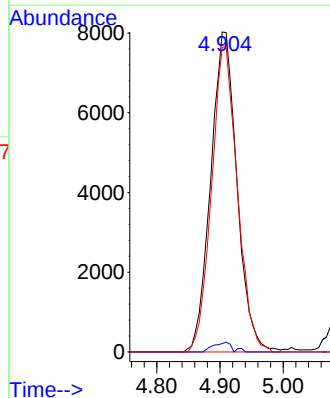
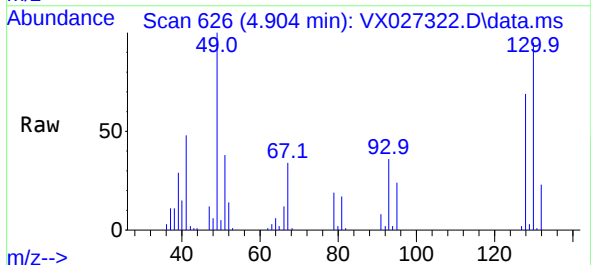
Tgt Ion: 49 Resp: 23106

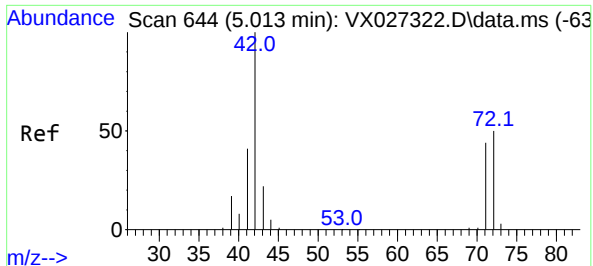
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 94.0 62.4 93.6#





#29

Tetrahydrofuran

Concen: 224.016 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 8203

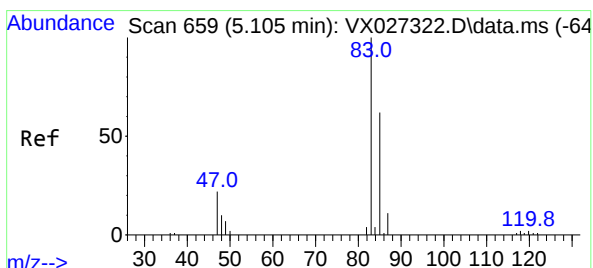
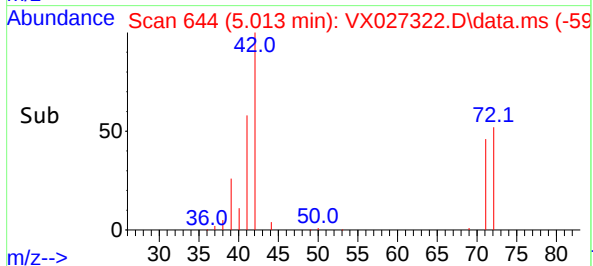
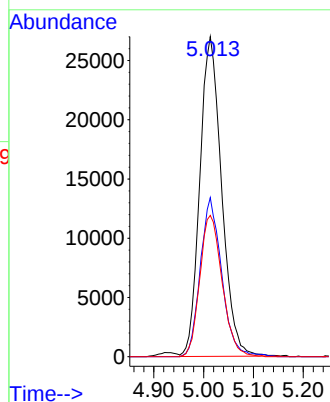
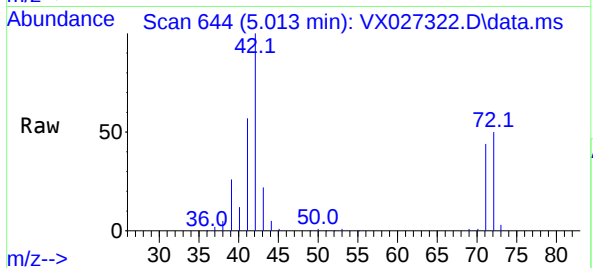
Ion	Ratio	Lower	Upper
42	100		
72	48.6	34.6	52.0
71	45.3	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#30

Chloroform

Concen: 47.495 ug/l

RT: 5.105 min Scan# 659

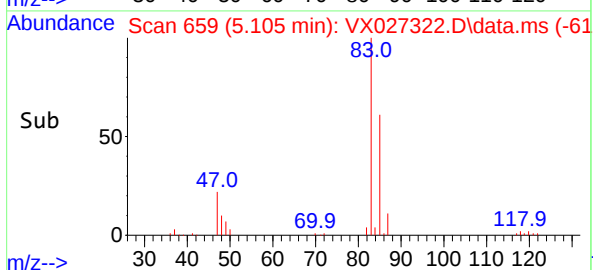
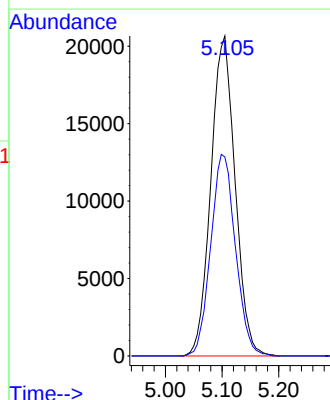
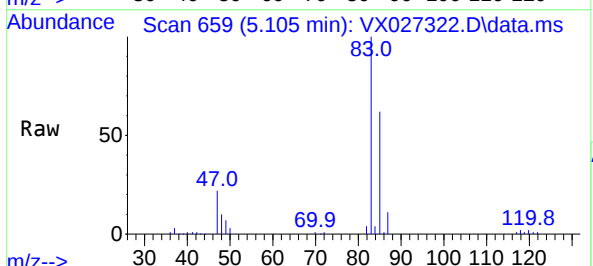
Delta R.T. 0.000 min

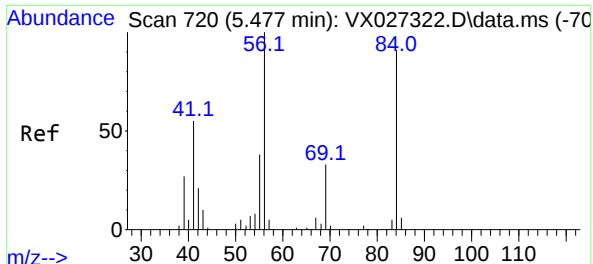
Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Tgt Ion: 83 Resp: 61386

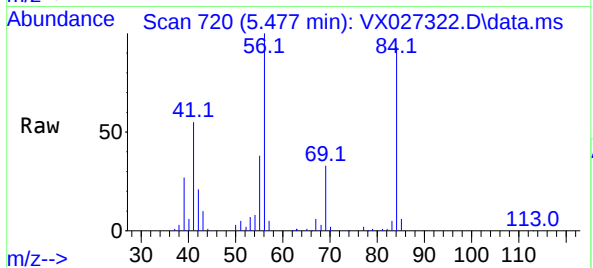
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.6	77.4





#31
Cyclohexane
Concen: 43.395 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

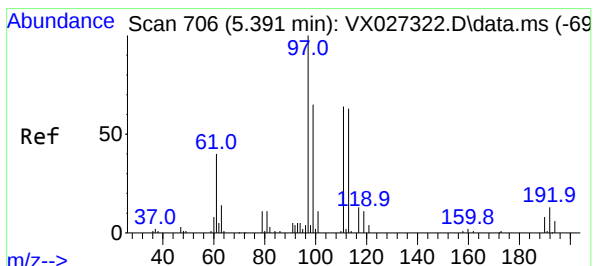
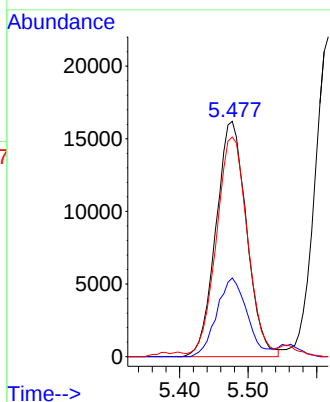
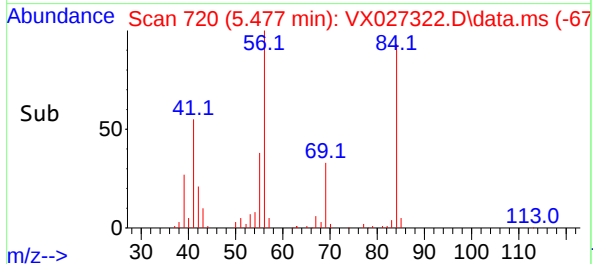
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



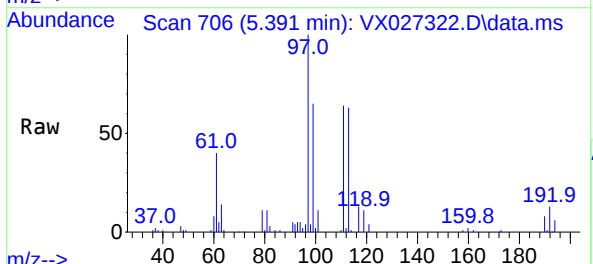
Tgt Ion: 56 Resp: 5028
Ion Ratio Lower Upper
56 100
69 33.4 25.8 38.6
84 91.4 68.9 103.3

Manual Integrations
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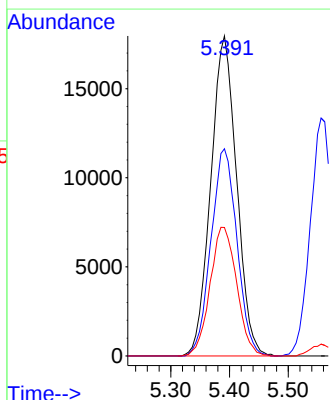
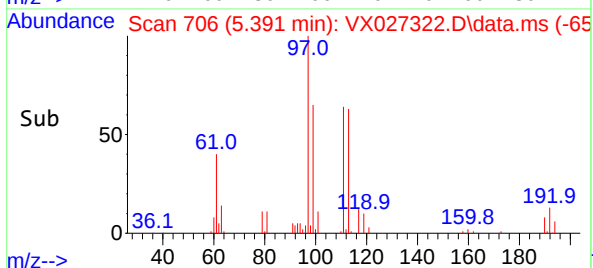
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

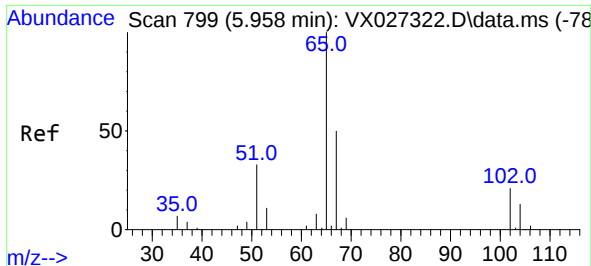


#32
1,1,1-Trichloroethane
Concen: 48.968 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



Tgt Ion: 97 Resp: 54858
Ion Ratio Lower Upper
97 100
99 65.2 51.3 76.9
61 41.5 35.0 52.6





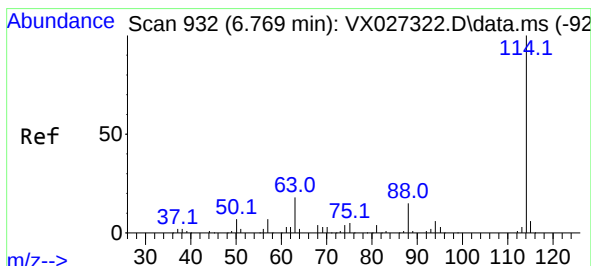
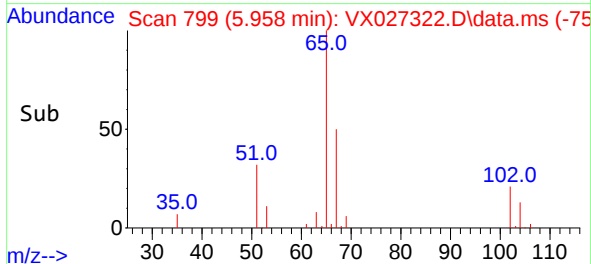
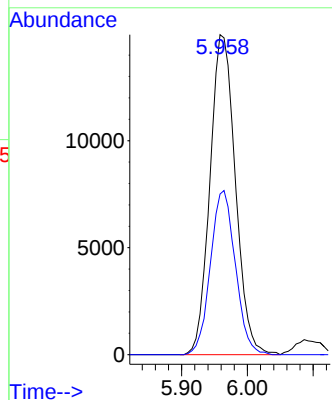
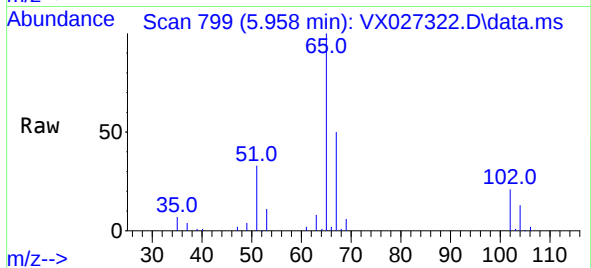
#33
1,2-Dichloroethane-d4
Concen: 49.897 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 40272
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.8

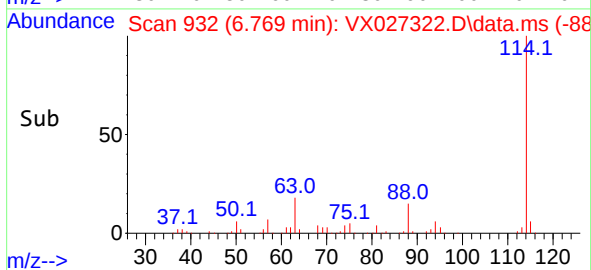
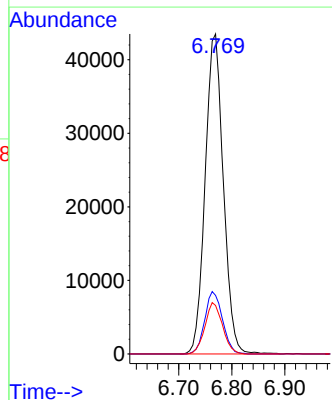
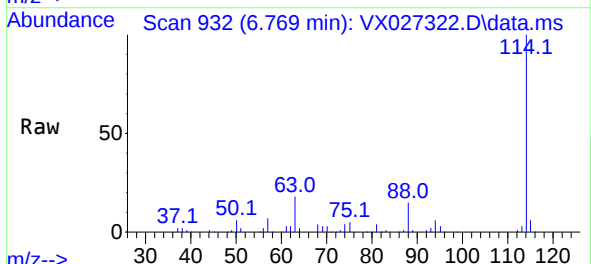
Manual Integrations
APPROVED

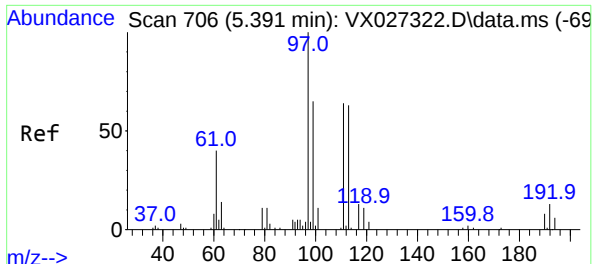
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

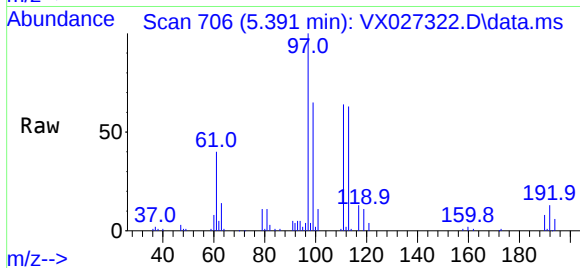
Tgt Ion:114 Resp: 103502
Ion Ratio Lower Upper
114 100
63 18.3 0.0 42.8
88 15.1 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.461 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

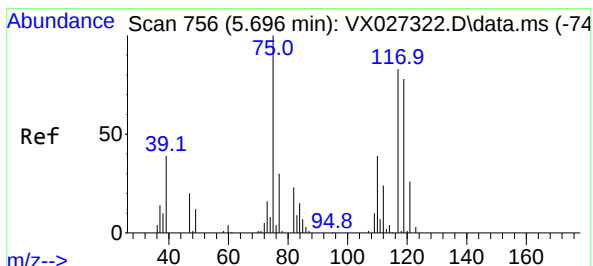
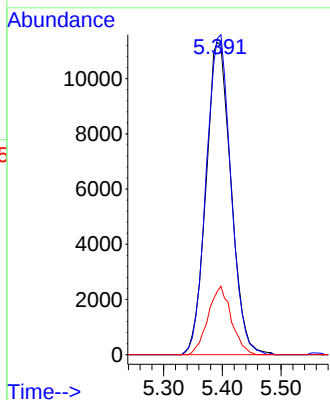
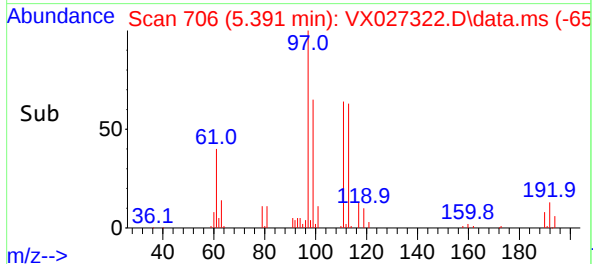
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



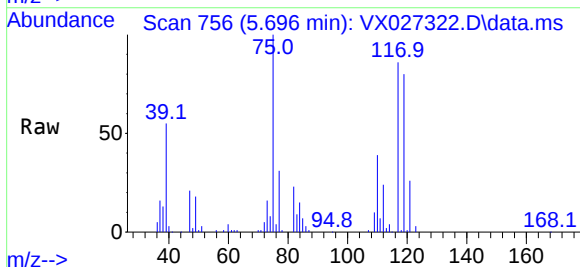
Tgt Ion: 113 Resp: 3346
Ion Ratio Lower Upper
113 100
111 100.8 81.2 121.8
192 20.4 15.0 22.4

Manual Integrations
APPROVED

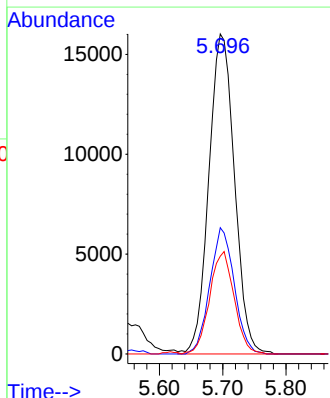
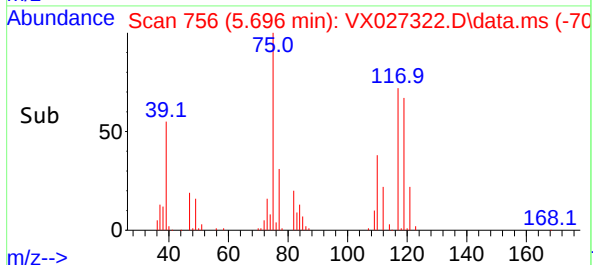
Reviewed By : John Carlone 03/08/2022
Supervised By : Mahesh Dadoda 03/08/2022

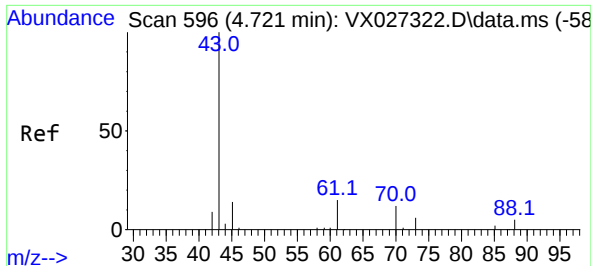


#36
1,1-Dichloropropene
Concen: 48.627 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



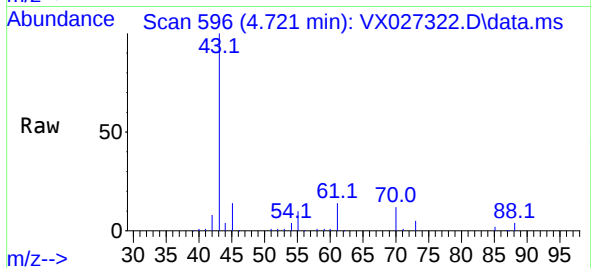
Tgt Ion: 75 Resp: 45077
Ion Ratio Lower Upper
75 100
110 37.6 17.2 51.6
77 30.7 24.6 36.8





#37
Ethyl Acetate
Concen: 46.901 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

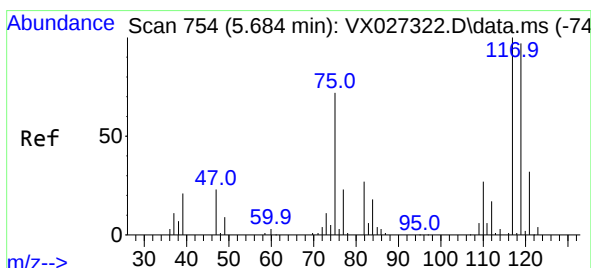
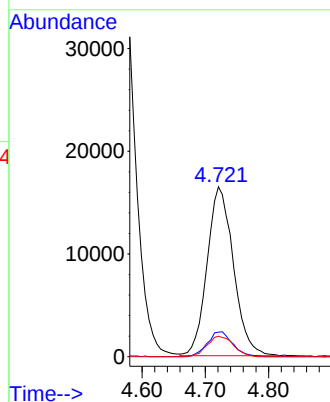
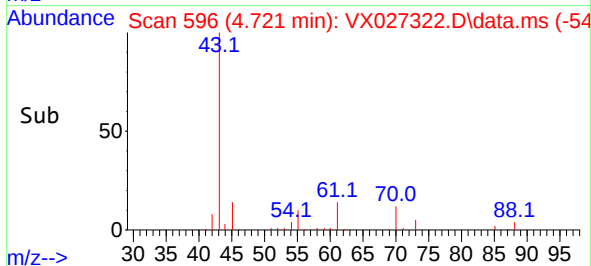
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



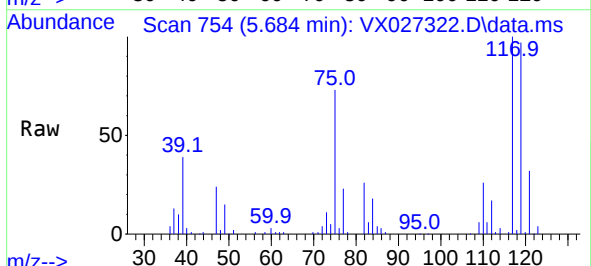
Tgt Ion: 43 Resp: 47550
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 12.1 8.5 12.7

Manual Integrations
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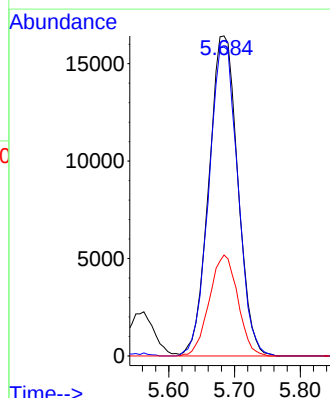
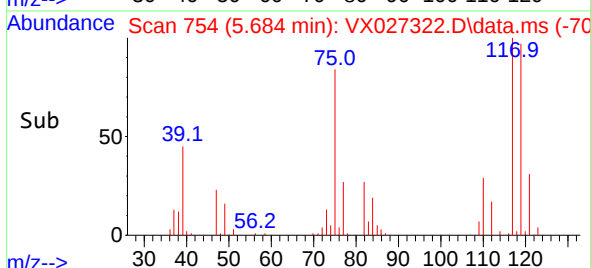
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

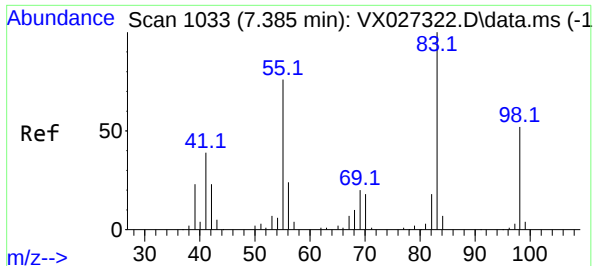


#38
Carbon Tetrachloride
Concen: 51.571 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



Tgt Ion:117 Resp: 50321
Ion Ratio Lower Upper
117 100
119 96.5 74.7 112.1
121 31.5 25.4 38.0





#39

Methylcyclohexane

Concen: 47.725 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 5485

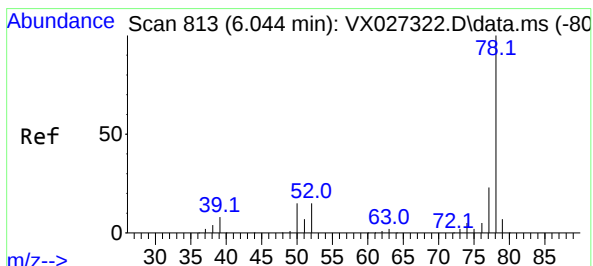
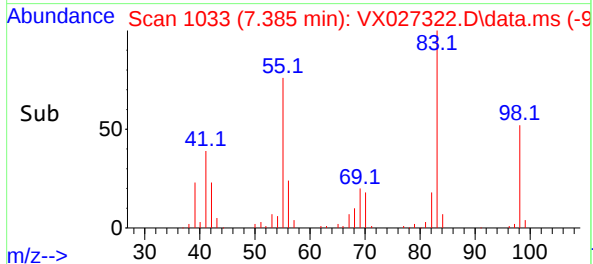
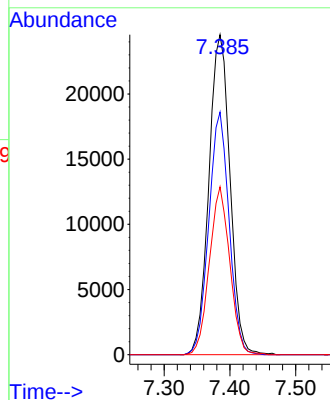
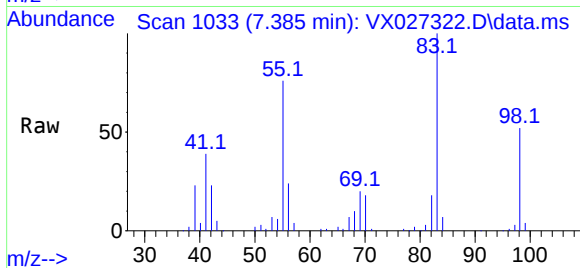
Ion	Ratio	Lower	Upper
83	100		
55	75.8	63.6	95.4
98	52.4	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#40

Benzene

Concen: 47.958 ug/l

RT: 6.044 min Scan# 813

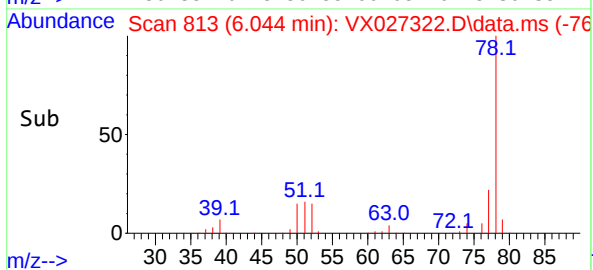
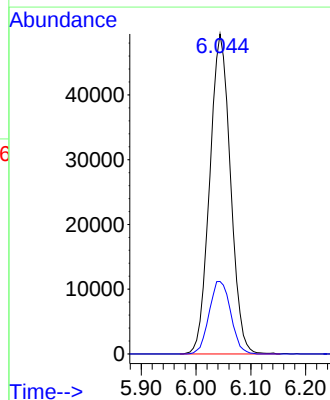
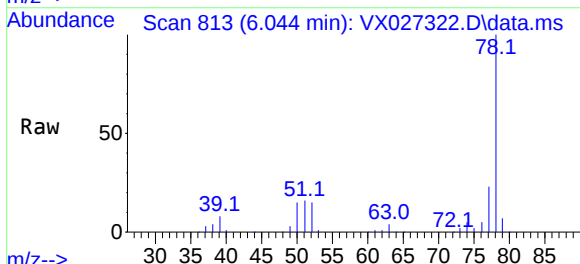
Delta R.T. 0.000 min

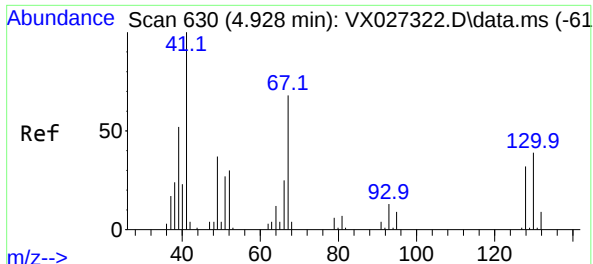
Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Tgt Ion: 78 Resp: 129743

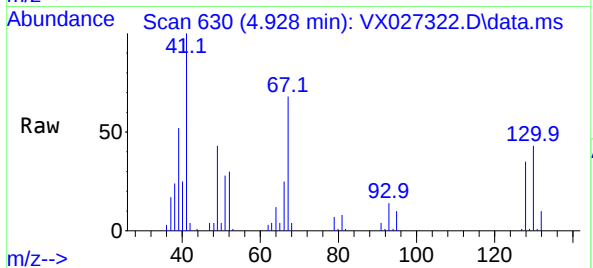
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.9	28.3





#41
Methacrylonitrile
Concen: 48.004 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

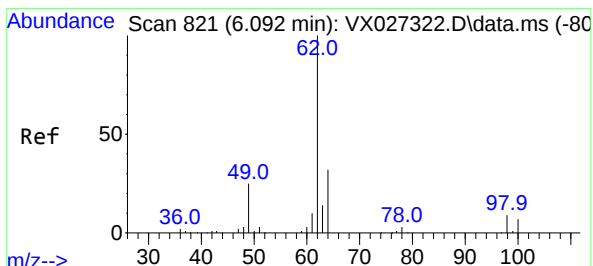
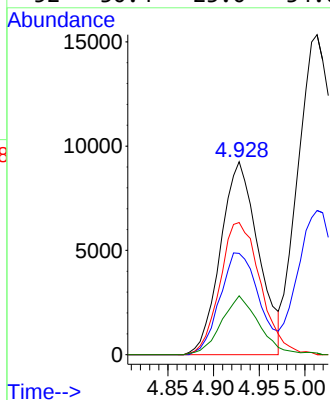
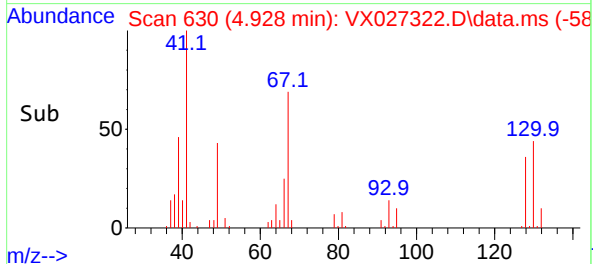
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 2670
Ion Ratio Lower Upper
41 100
39 54.8 45.4 68.0
67 73.1 53.2 79.8
52 30.4 23.0 34.6

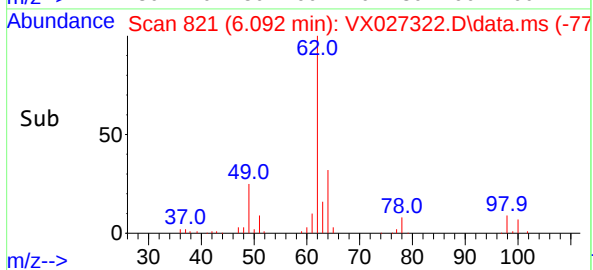
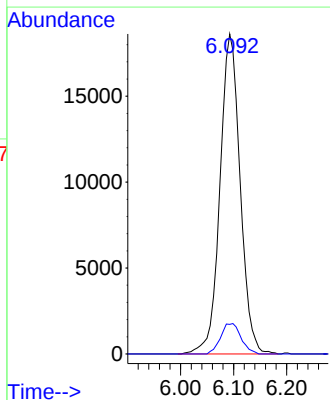
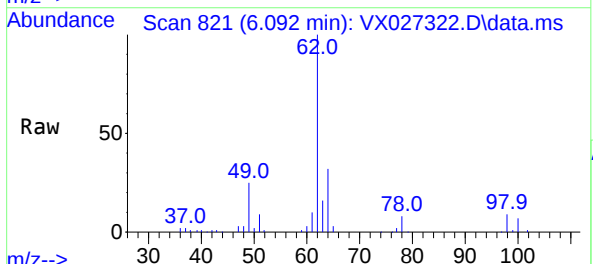
Manual Integrations
APPROVED

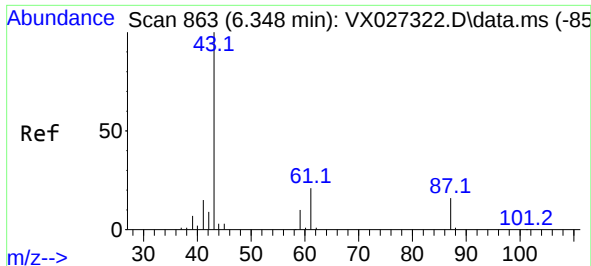
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#42
1,2-Dichloroethane
Concen: 50.718 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

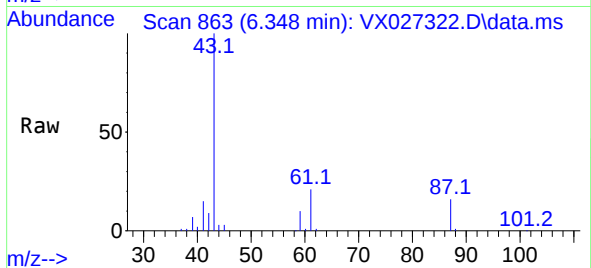
Tgt Ion: 62 Resp: 49220
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 47.834 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

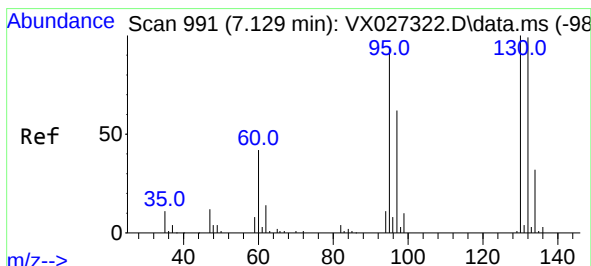
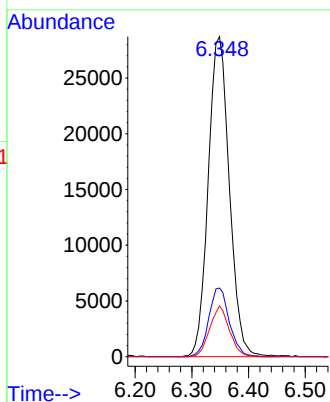
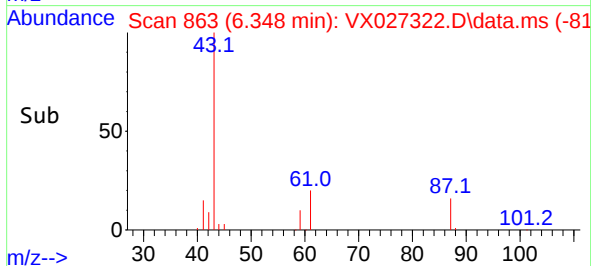
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 74364
Ion Ratio Lower Upper
43 100
61 20.9 15.4 23.0
87 14.6 10.2 15.2

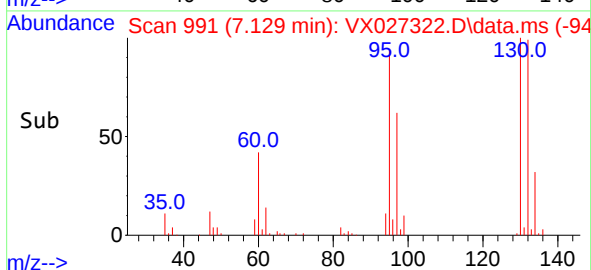
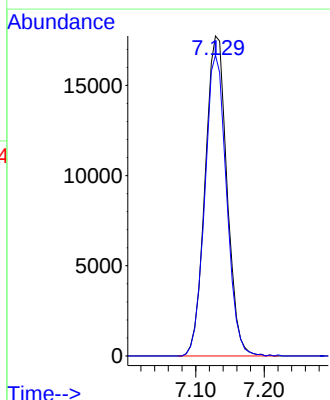
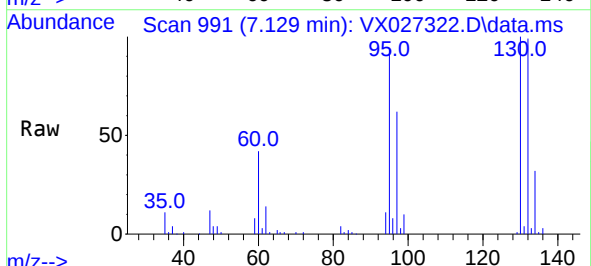
Manual Integrations
APPROVED

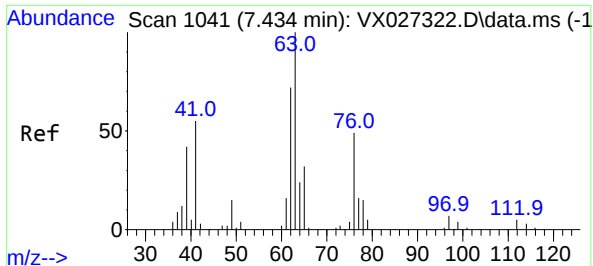
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#44
Trichloroethene
Concen: 48.437 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion:130 Resp: 39261
Ion Ratio Lower Upper
130 100
95 94.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 48.776 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 3216

Ion Ratio Lower Upper

63 100

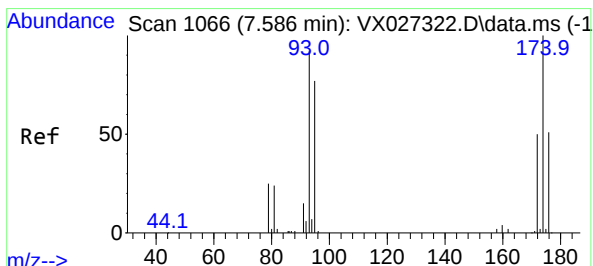
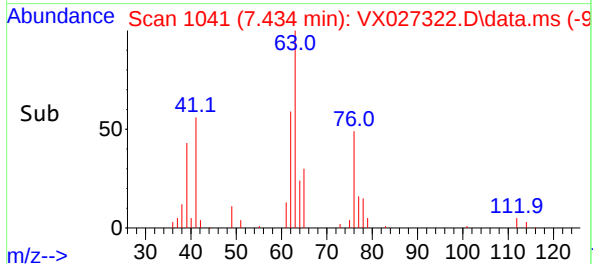
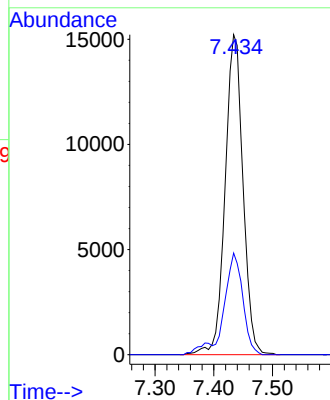
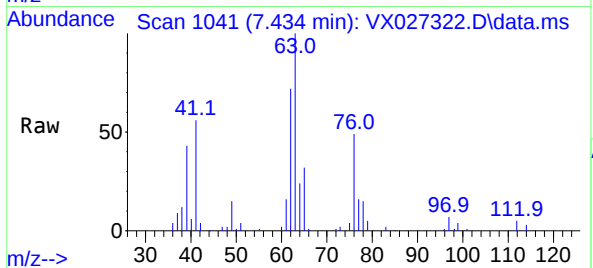
65 31.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#46

Dibromomethane

Concen: 50.501 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

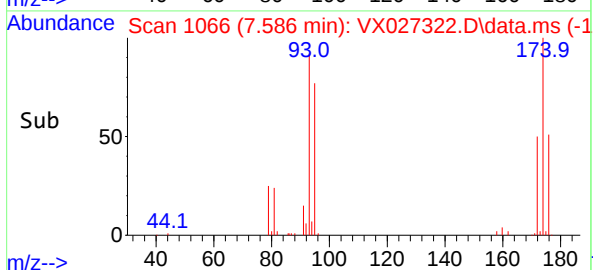
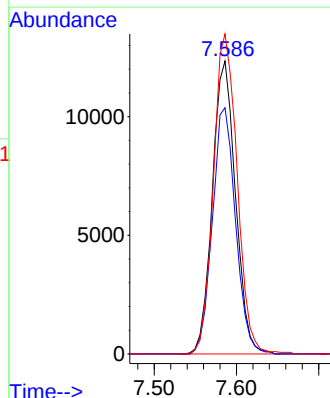
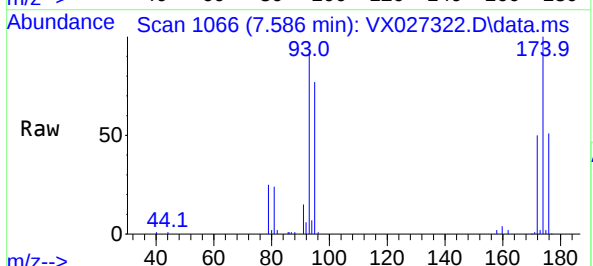
Tgt Ion: 93 Resp: 24116

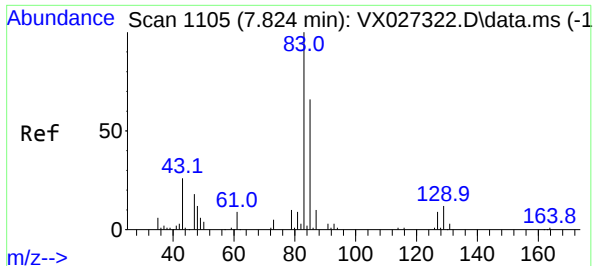
Ion Ratio Lower Upper

93 100

95 84.1 66.1 99.1

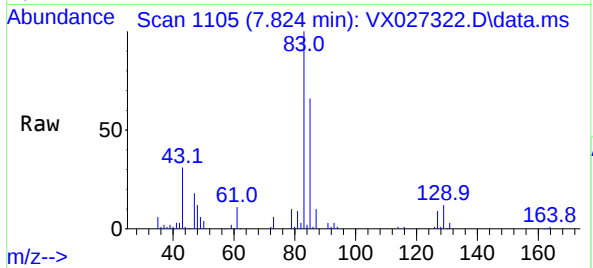
174 112.1 78.7 118.1





#47
Bromodichloromethane
Concen: 50.399 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

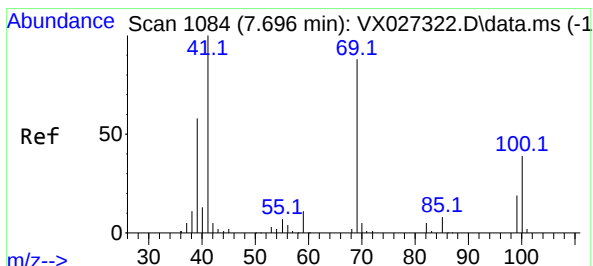
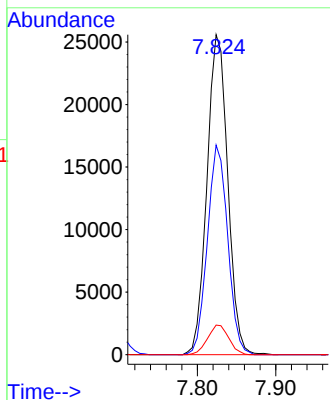
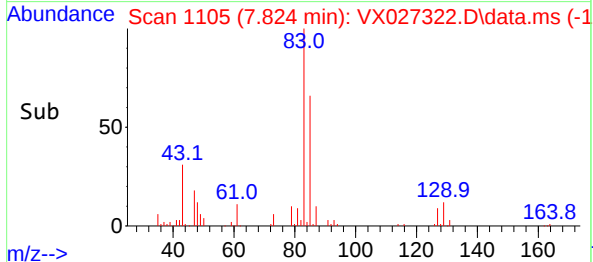
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



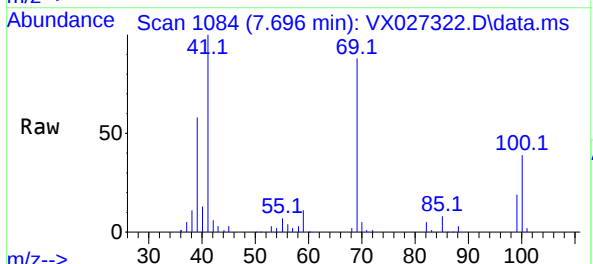
Tgt Ion: 83 Resp: 47144
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 9.2 6.9 10.3

Manual Integrations
APPROVED

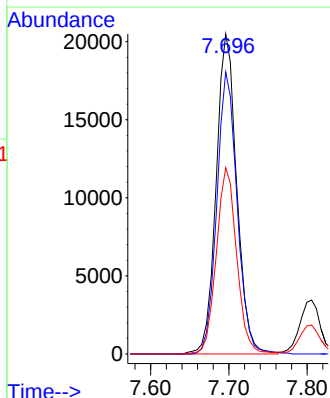
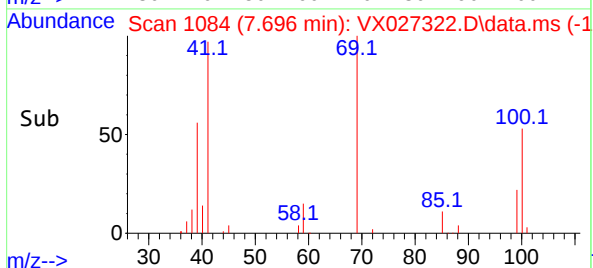
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

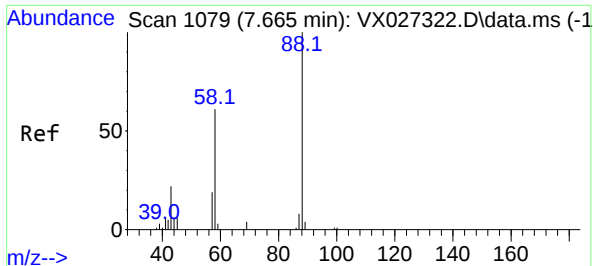


#48
Methyl methacrylate
Concen: 49.505 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



Tgt Ion: 41 Resp: 37365
Ion Ratio Lower Upper
41 100
69 87.2 62.2 93.4
39 57.6 45.4 68.0





#49

1,4-Dioxane

Concen: 1094.050 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 1916

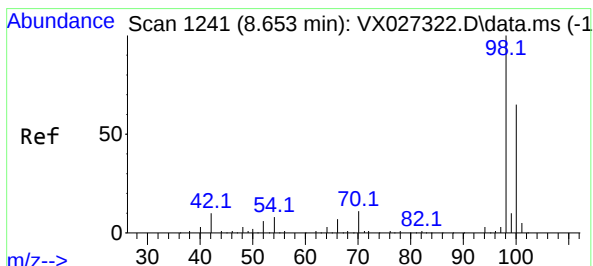
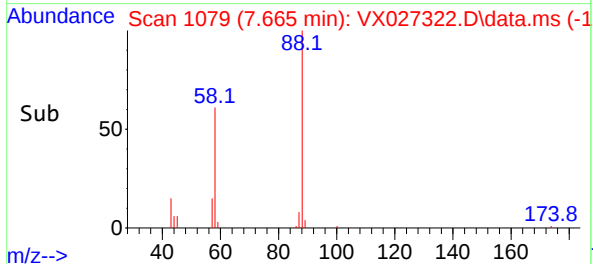
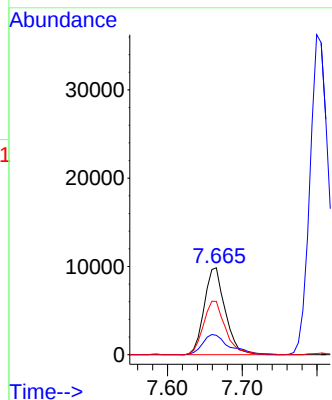
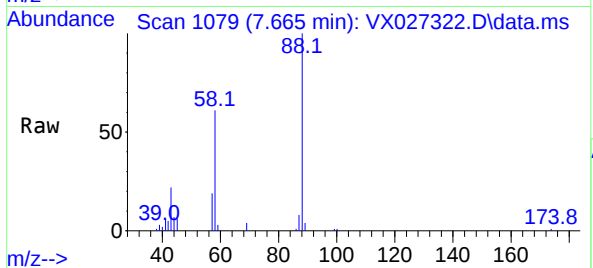
Ion	Ratio	Lower	Upper
88	100		
43	29.3	29.9	44.9
58	65.1	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#50

Toluene-d8

Concen: 49.986 ug/l

RT: 8.653 min Scan# 1241

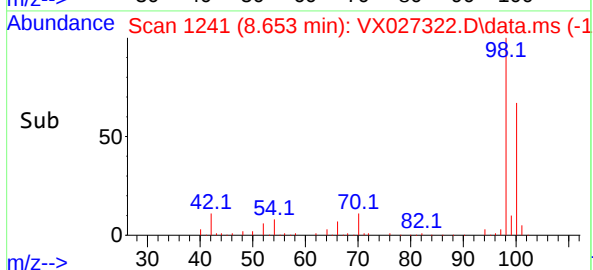
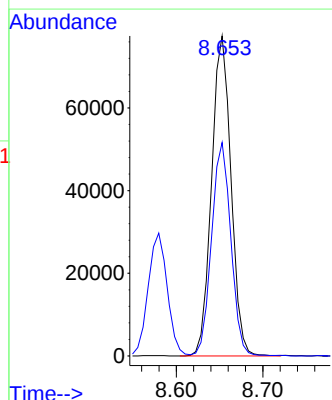
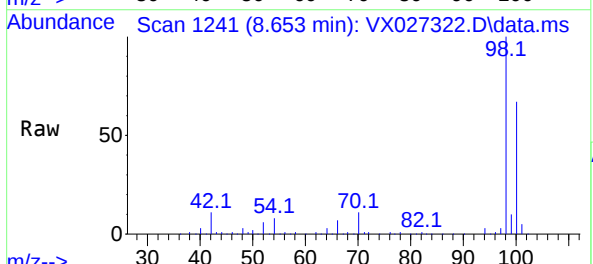
Delta R.T. 0.000 min

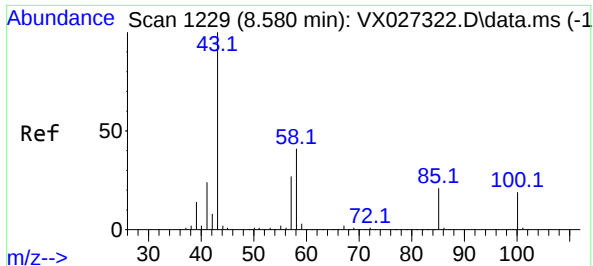
Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Tgt Ion: 98 Resp: 120552

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 243.225 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 246690

Ion Ratio Lower Upper

43 100

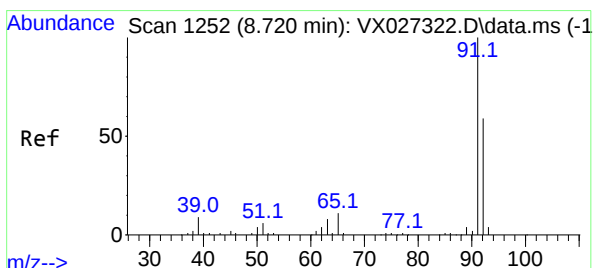
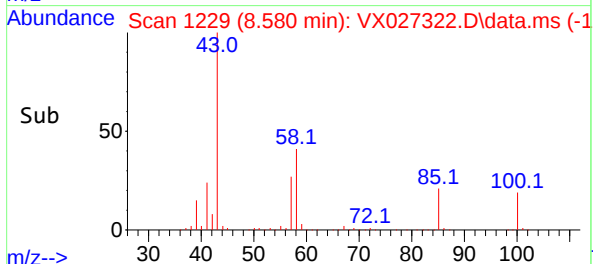
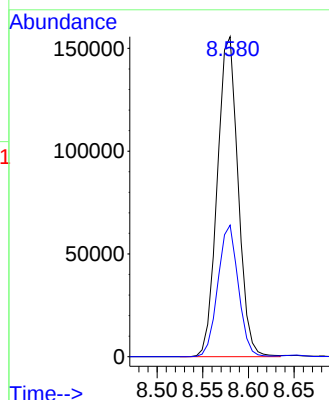
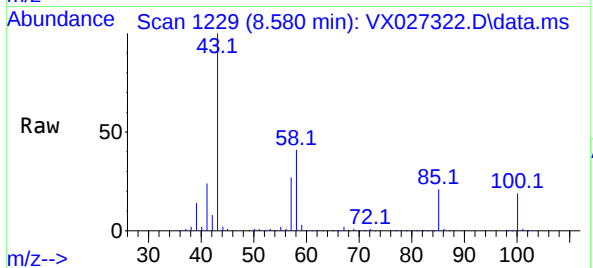
58 40.4 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#52

Toluene

Concen: 49.345 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027322.D

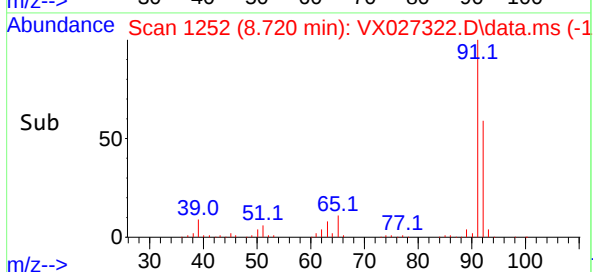
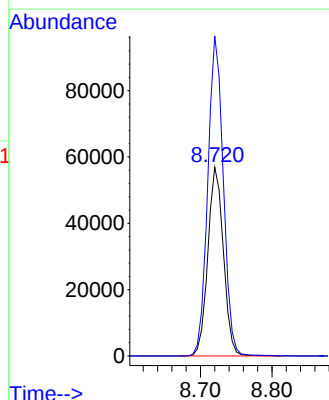
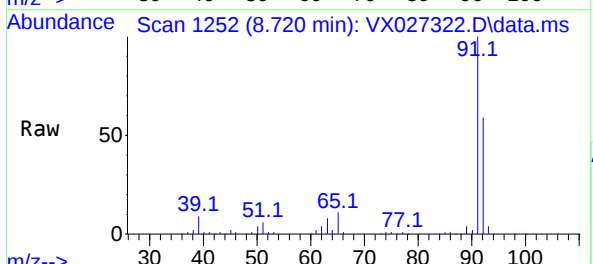
Acq: 07 Mar 2022 13:22

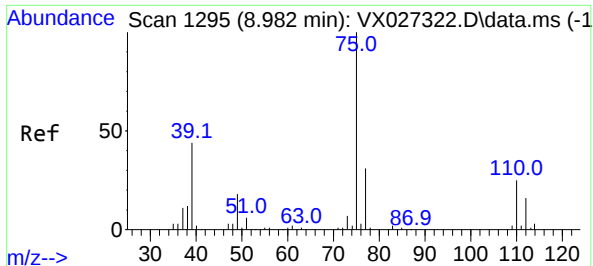
Tgt Ion: 92 Resp: 85886

Ion Ratio Lower Upper

92 100

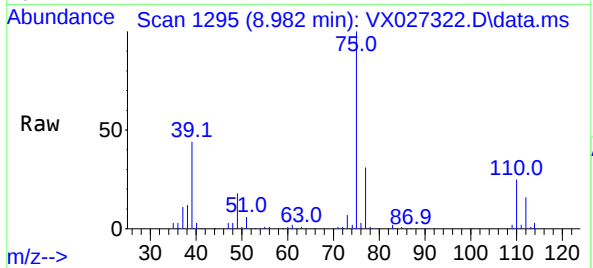
91 169.1 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 53.060 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

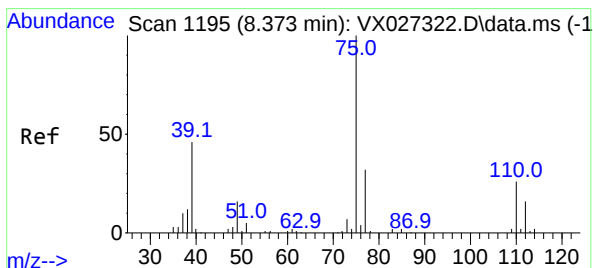
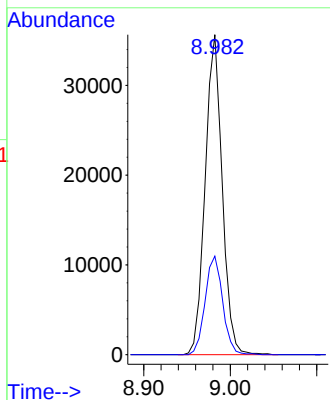
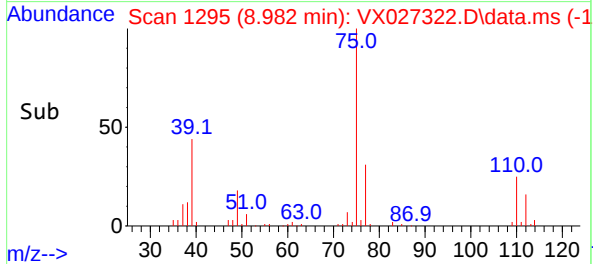
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



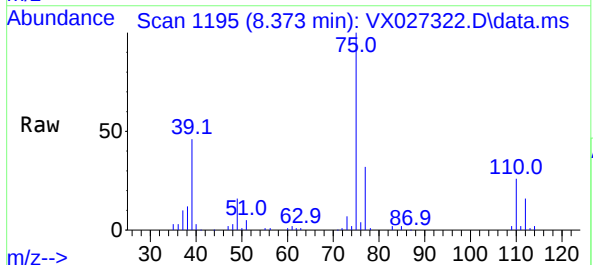
Tgt Ion: 75 Resp: 48648
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5

Manual Integrations
APPROVED

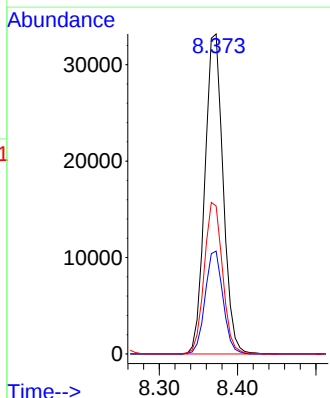
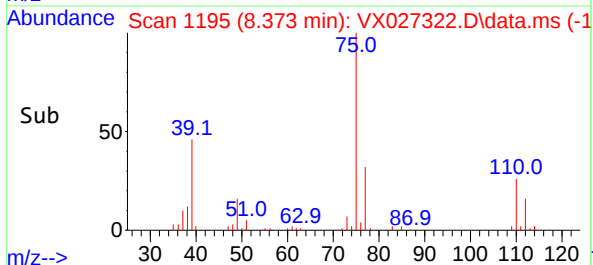
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

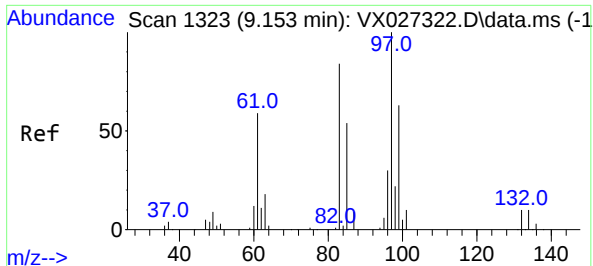


#54
cis-1,3-Dichloropropene
Concen: 51.575 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



Tgt Ion: 75 Resp: 53578
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.2
39 46.3 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 50.207 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

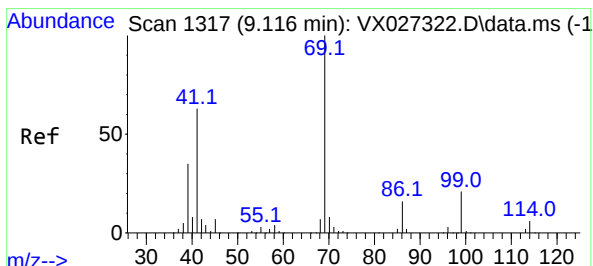
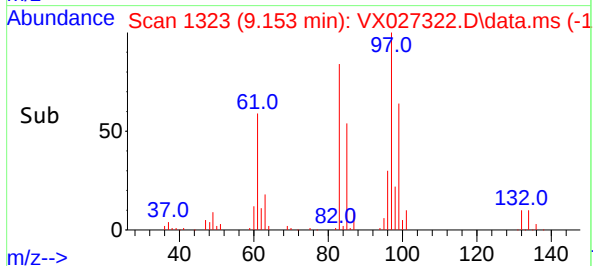
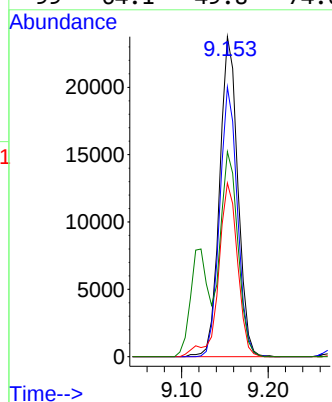
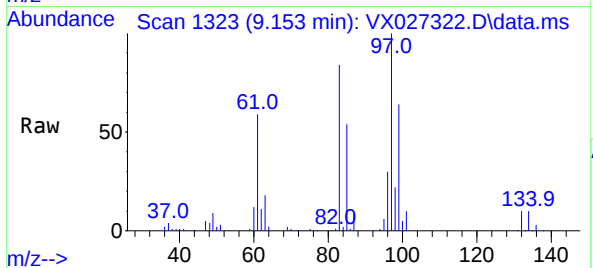
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 3465

Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.4	102.6
85	54.3	44.0	66.0
99	64.1	49.8	74.6

Manual Integrations
APPROVED

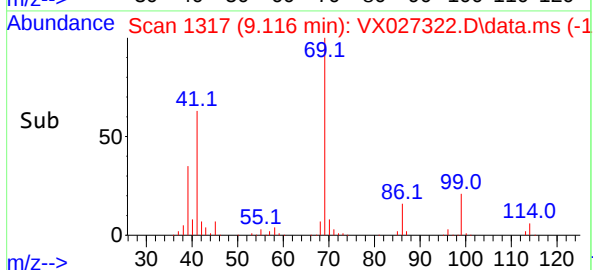
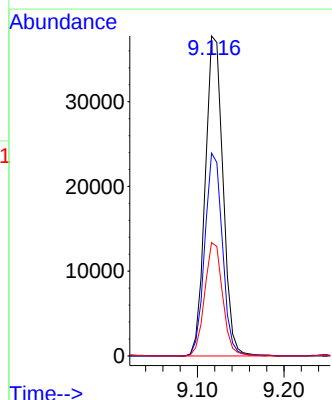
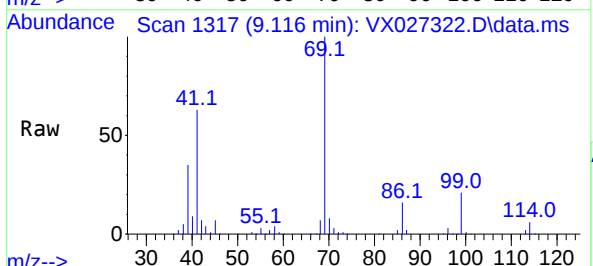
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

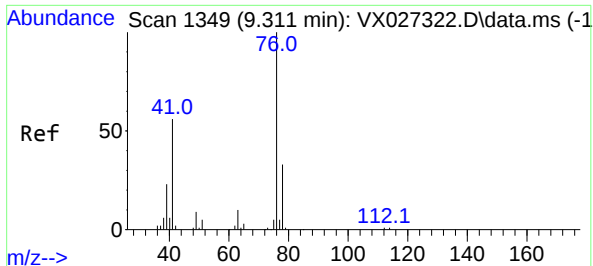


#56
Ethyl methacrylate
Concen: 50.436 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 69 Resp: 53882

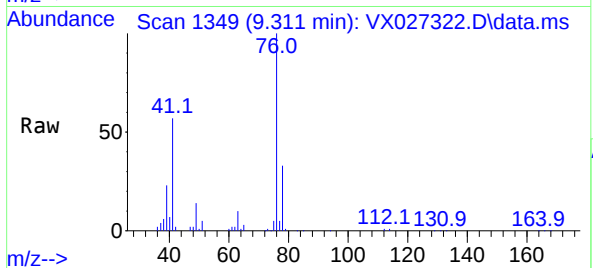
Ion	Ratio	Lower	Upper
69	100		
41	63.0	57.2	85.8
39	35.8	30.9	46.3





#57
1,3-Dichloropropane
Concen: 50.004 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

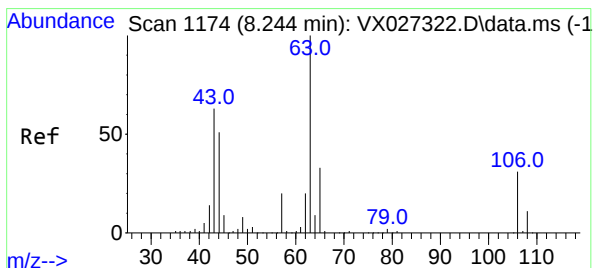
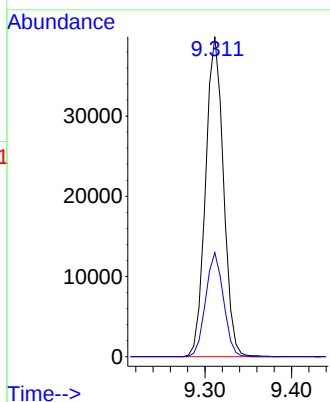
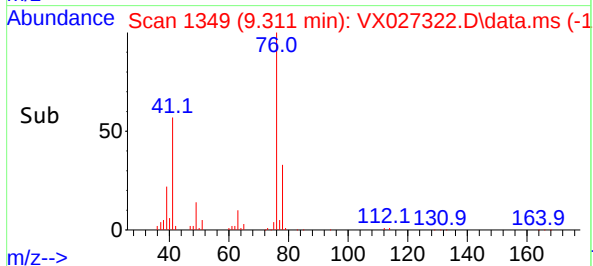
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 5719
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

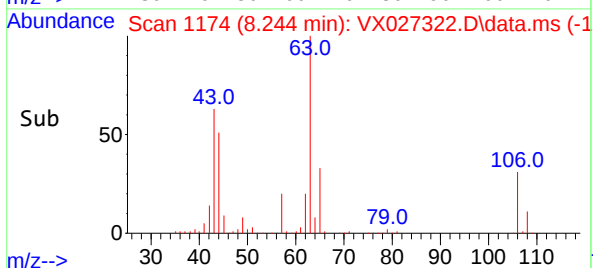
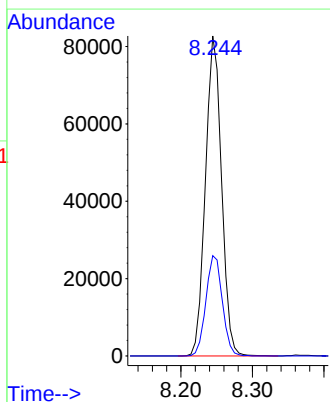
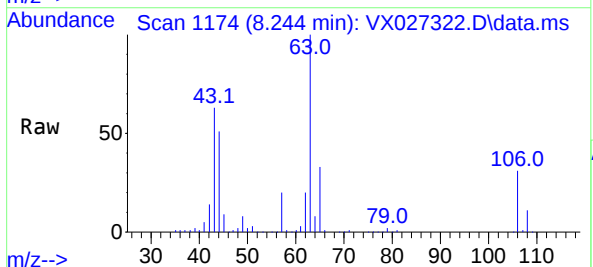
Manual Integrations
APPROVED

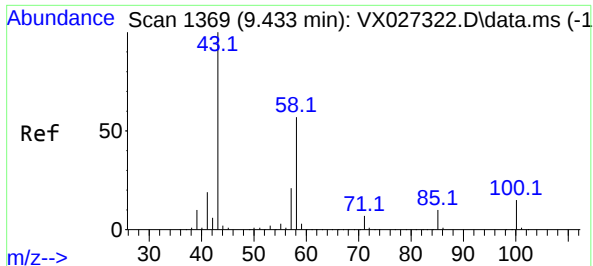
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 250.547 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 63 Resp: 129303
Ion Ratio Lower Upper
63 100
106 32.0 23.0 34.6





#59

2-Hexanone

Concen: 249.059 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 193604

Ion Ratio Lower Upper

43 100

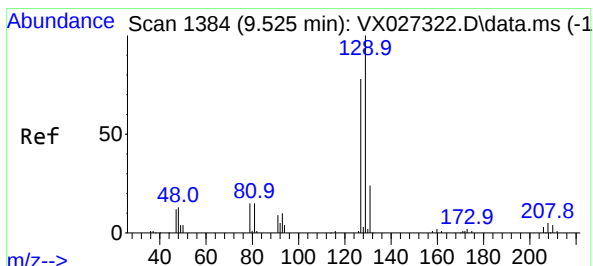
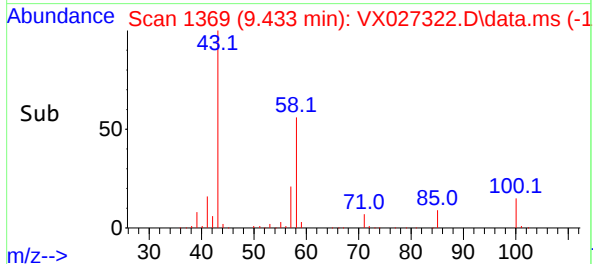
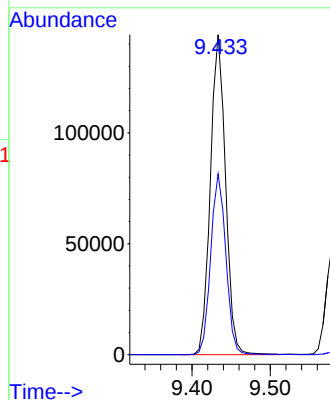
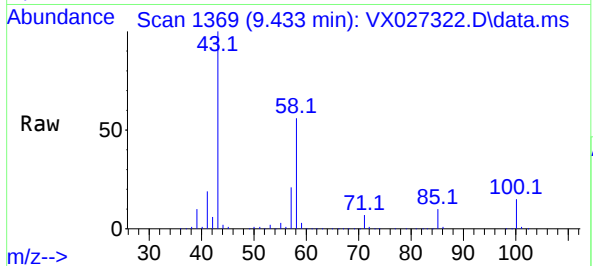
58 56.5 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#60

Dibromochloromethane

Concen: 54.488 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027322.D

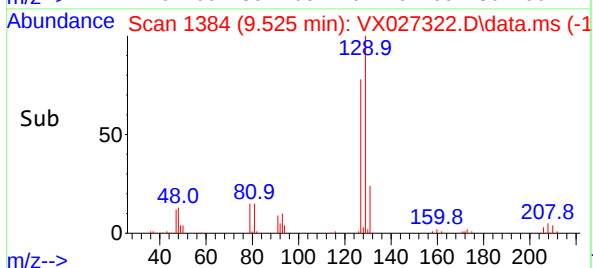
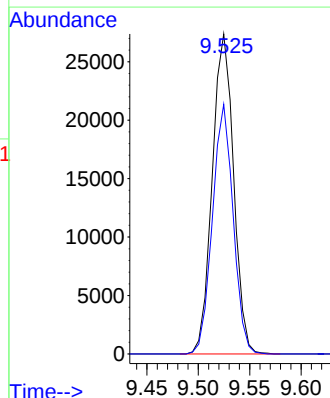
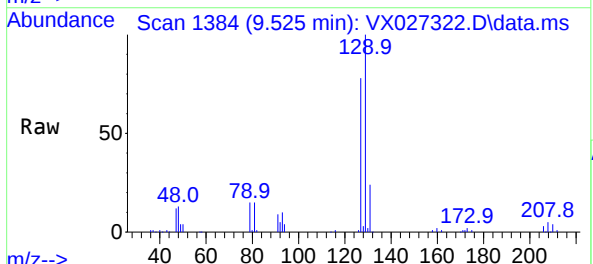
Acq: 07 Mar 2022 13:22

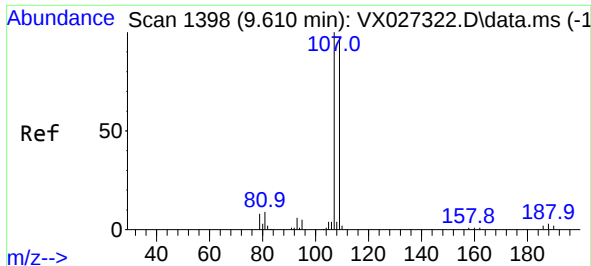
Tgt Ion:129 Resp: 39448

Ion Ratio Lower Upper

129 100

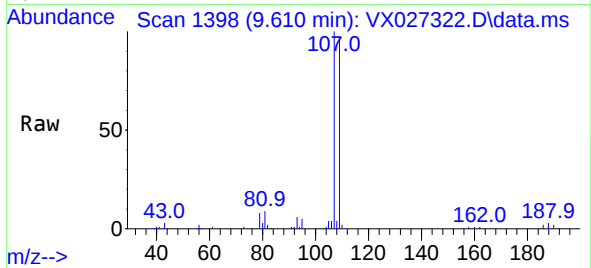
127 75.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.655 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

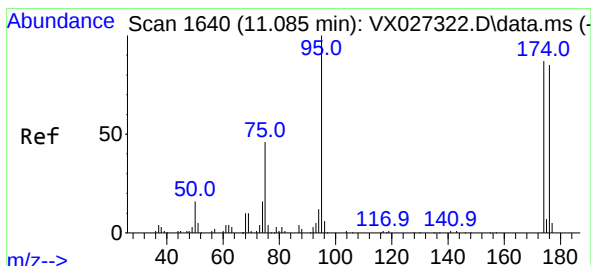
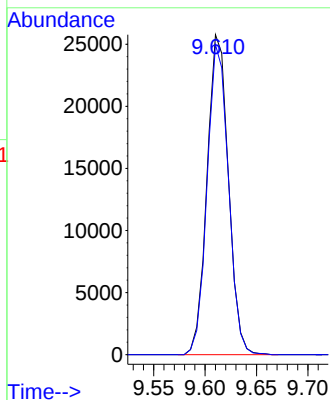
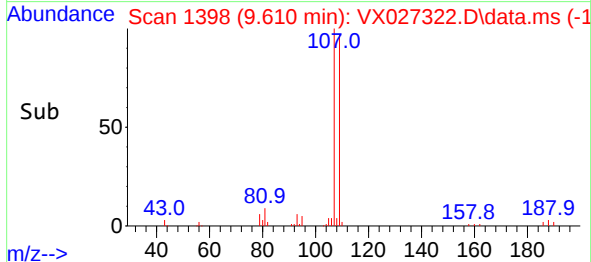
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



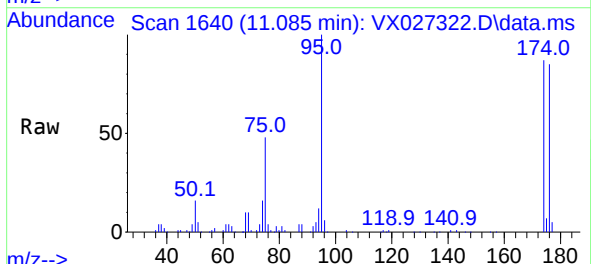
Tgt Ion:107 Resp: 3718
Ion Ratio Lower Upper
107 100
109 96.5 75.5 113.3

Manual Integrations
APPROVED

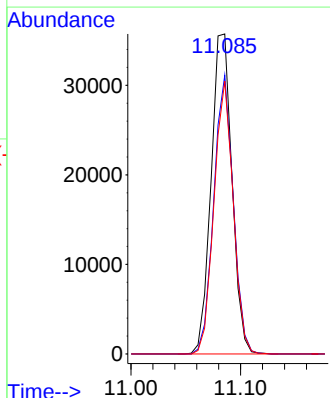
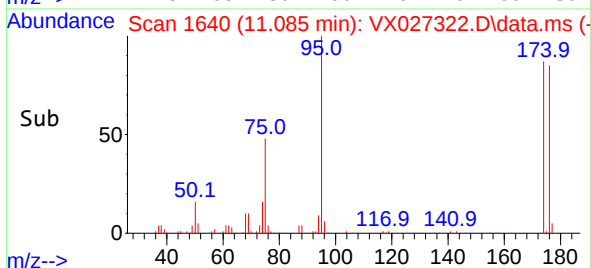
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



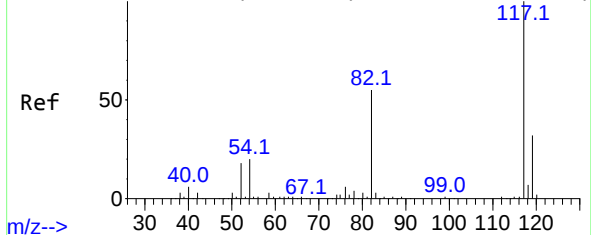
#62
4-Bromofluorobenzene
Concen: 51.044 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



Tgt Ion: 95 Resp: 47354
Ion Ratio Lower Upper
95 100
174 81.3 0.0 148.6
176 78.6 0.0 141.4

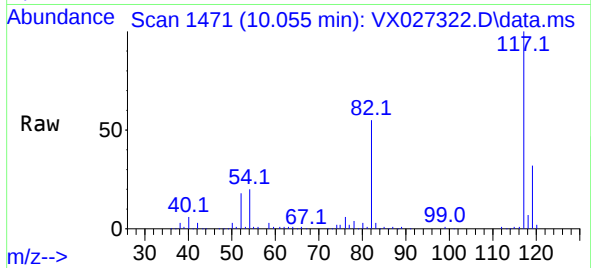


Abundance Scan 1471 (10.055 min): VX027322.D\data.ms (-1)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

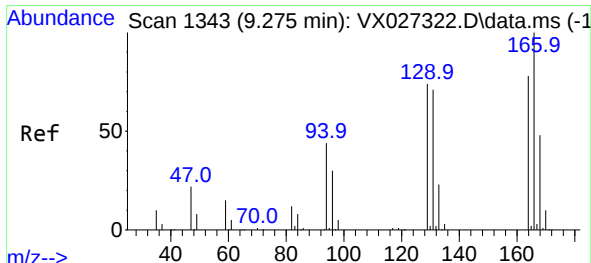
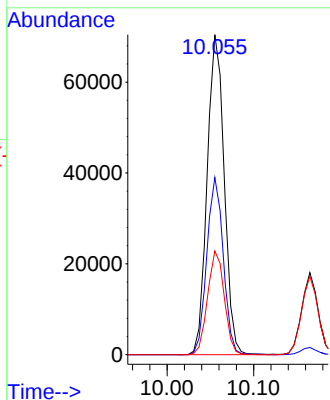
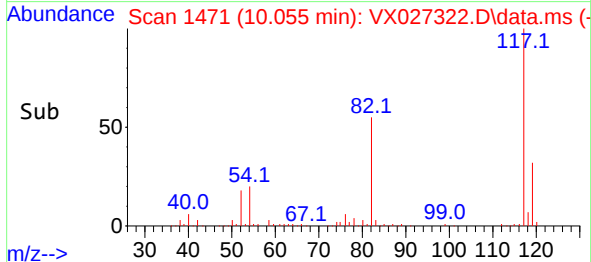
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 96378
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 32.4 26.2 39.2

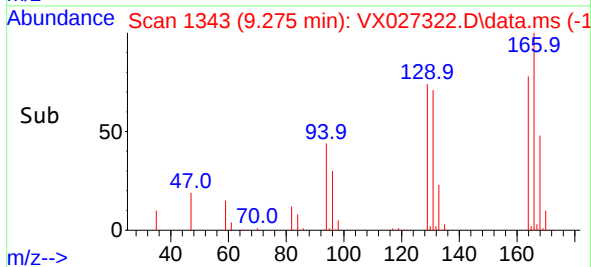
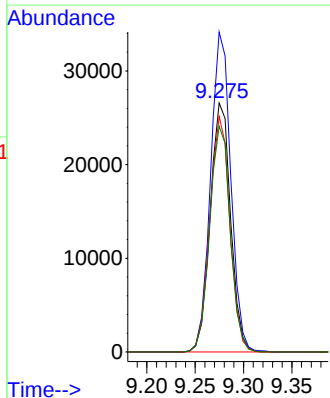
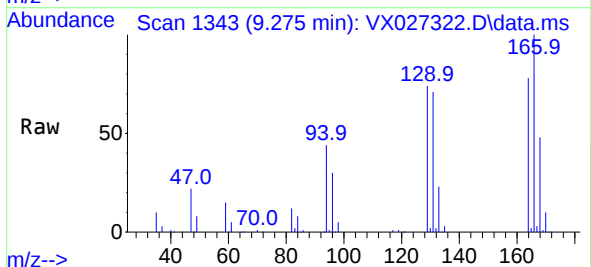
Manual Integrations
APPROVED

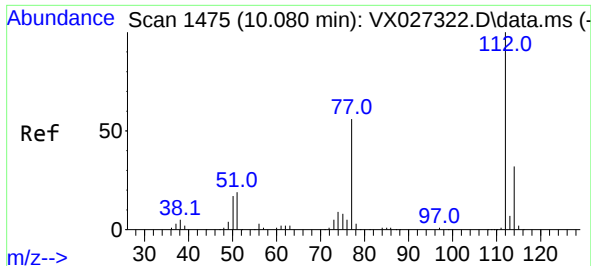
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#64
Tetrachloroethene
Concen: 45.676 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion:164 Resp: 38920
Ion Ratio Lower Upper
164 100
166 128.5 101.8 152.6
129 94.6 83.3 124.9
131 90.6 78.0 117.0





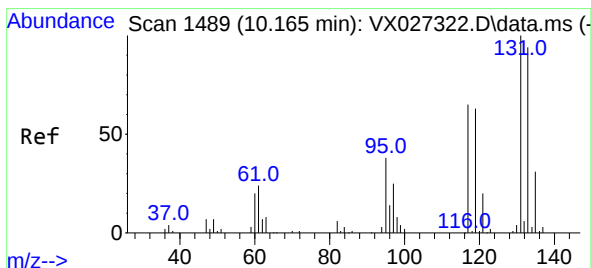
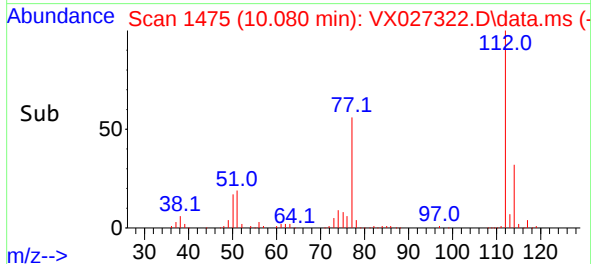
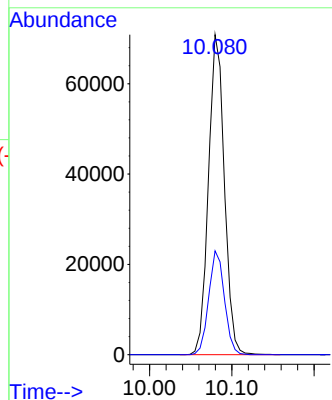
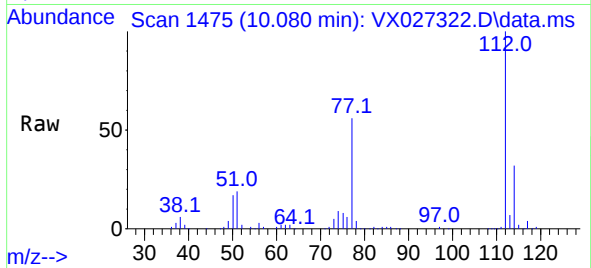
#65
Chlorobenzene
Concen: 48.908 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 95198
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

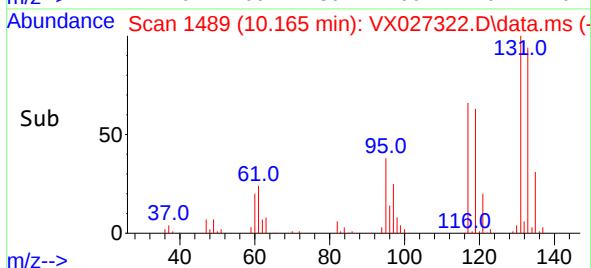
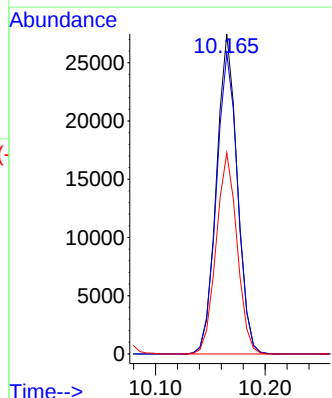
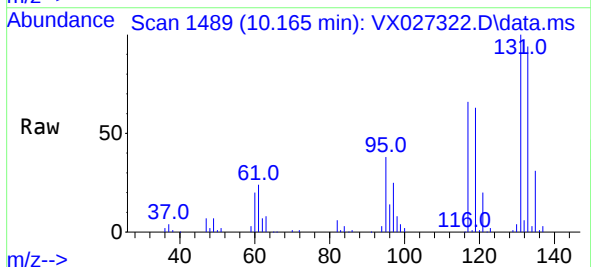
Manual Integrations
APPROVED

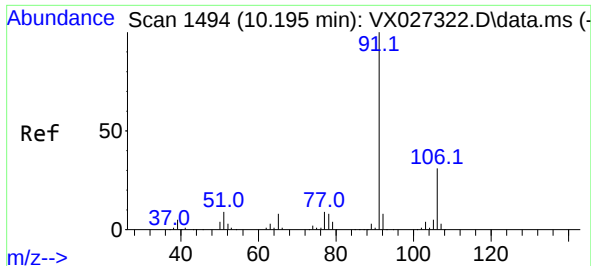
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.789 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

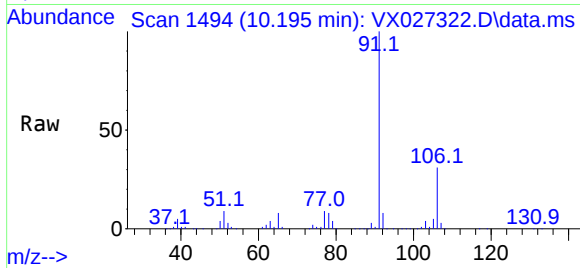
Tgt Ion:131 Resp: 36021
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.8
119 63.4 31.7 95.1





#67
Ethyl Benzene
Concen: 48.929 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

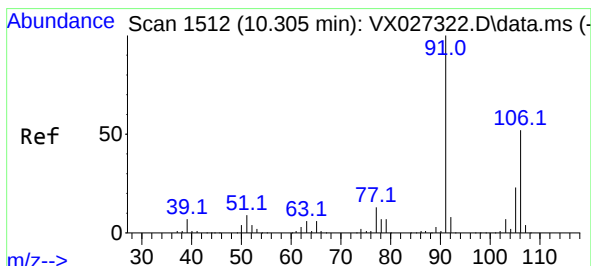
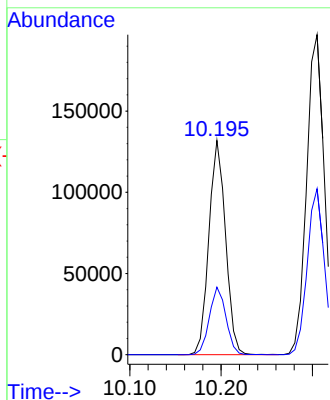
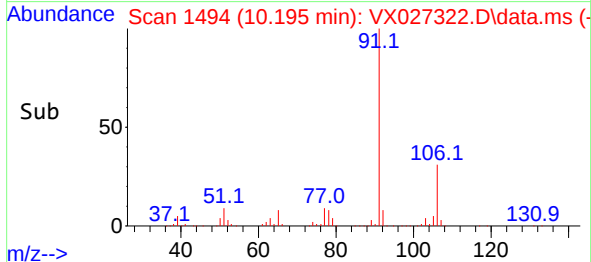
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



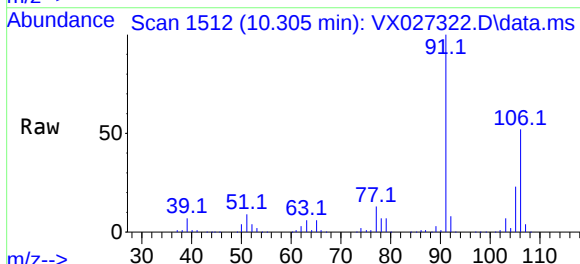
Tgt Ion: 91 Resp: 166828
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1

Manual Integrations
APPROVED

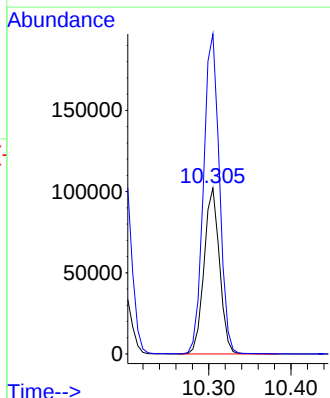
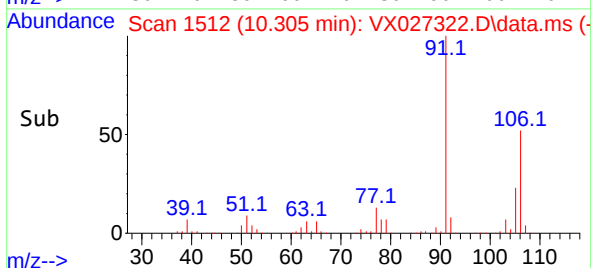
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

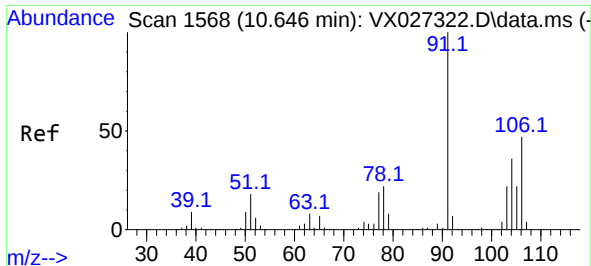


#68
m/p-Xylenes
Concen: 101.354 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



Tgt Ion:106 Resp: 133266
Ion Ratio Lower Upper
106 100
91 198.5 165.3 247.9





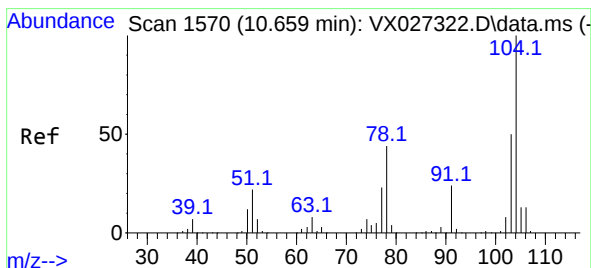
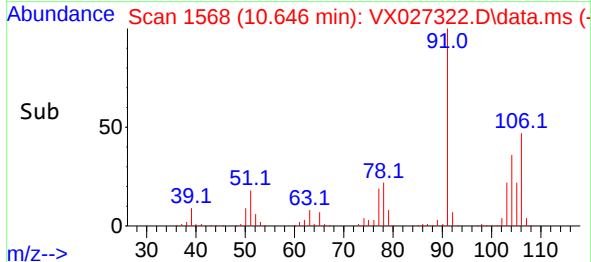
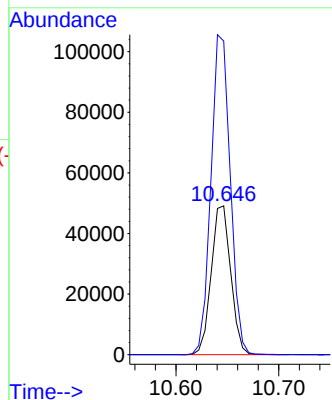
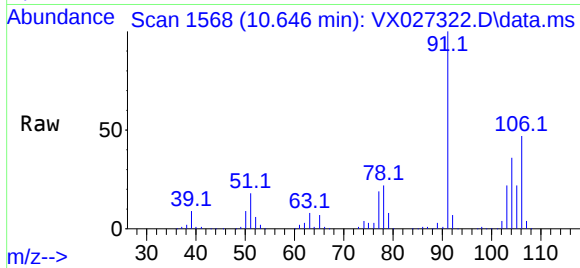
#69
o-Xylene
Concen: 49.150 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 64734
Ion Ratio Lower Upper
106 100
91 212.9 109.7 329.0

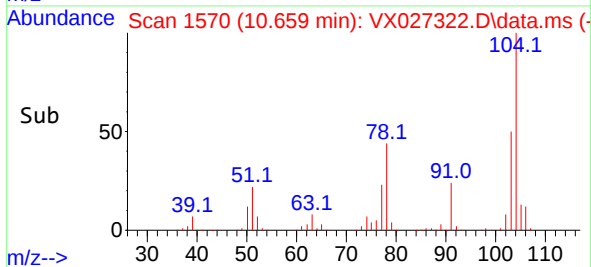
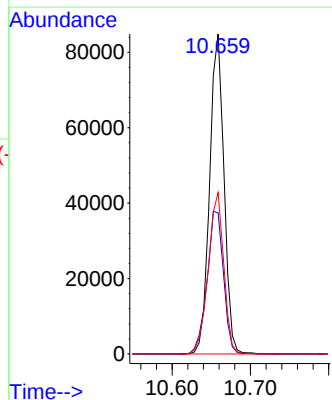
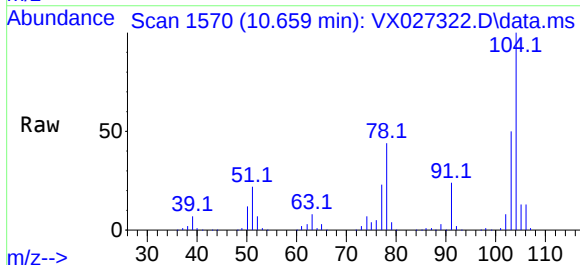
Manual Integrations
APPROVED

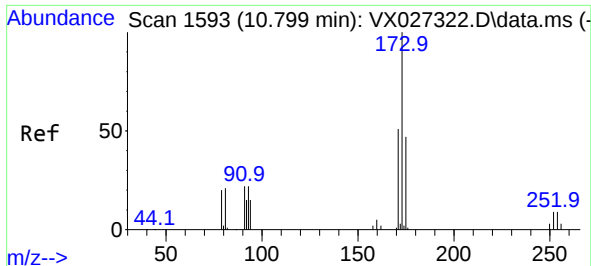
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#70
Styrene
Concen: 50.268 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion:104 Resp: 108082
Ion Ratio Lower Upper
104 100
78 51.0 42.5 63.7
103 54.3 43.3 64.9





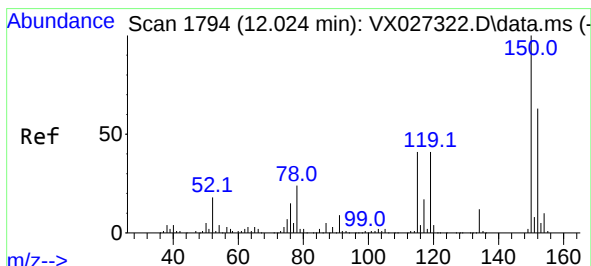
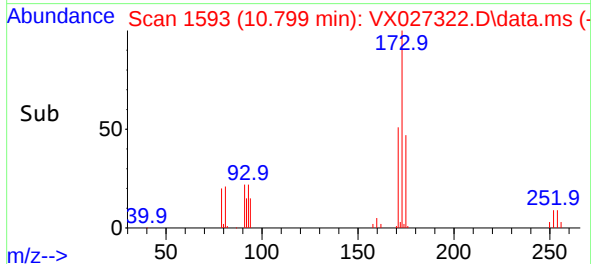
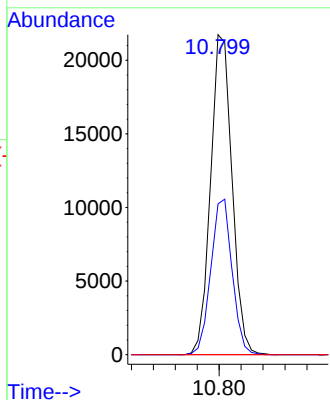
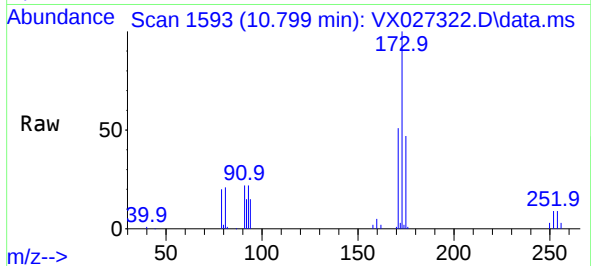
#71
Bromoform
Concen: 54.602 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 29564
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.9
254 0.0 0.0 0.0

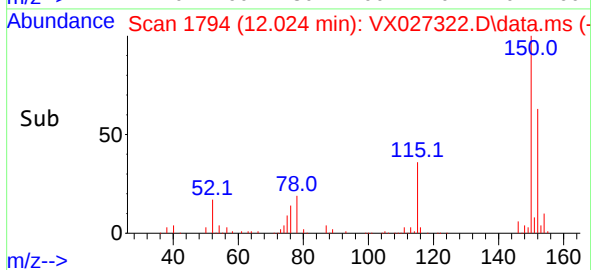
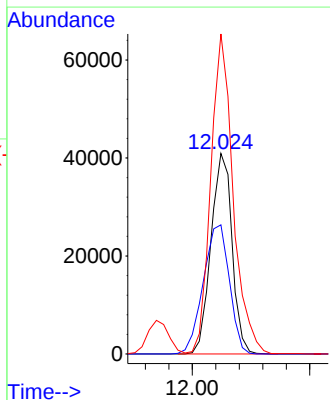
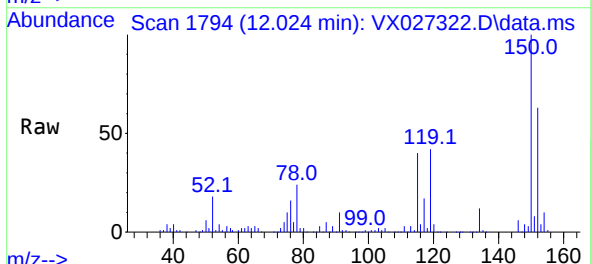
Manual Integrations
APPROVED

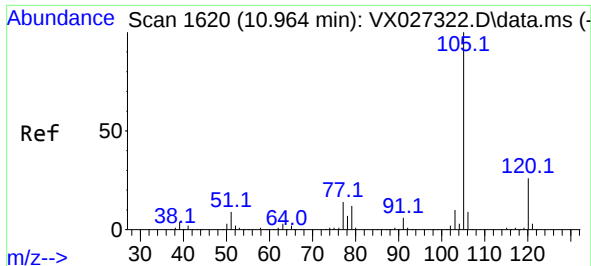
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

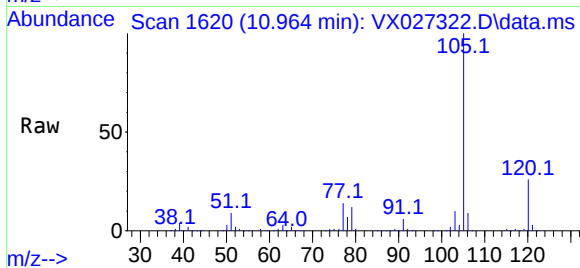
Tgt Ion:152 Resp: 51014
Ion Ratio Lower Upper
152 100
115 79.7 44.2 132.6
150 169.5 0.0 348.2





#73
Isopropylbenzene
Concen: 47.292 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

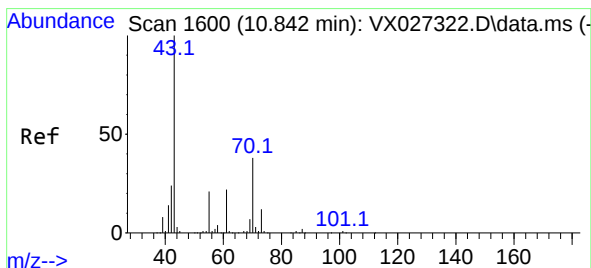
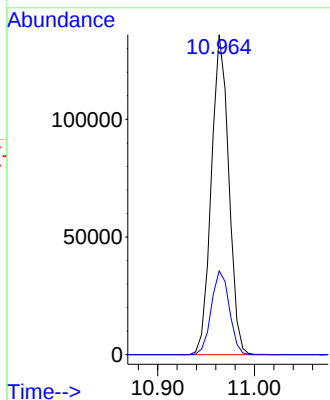
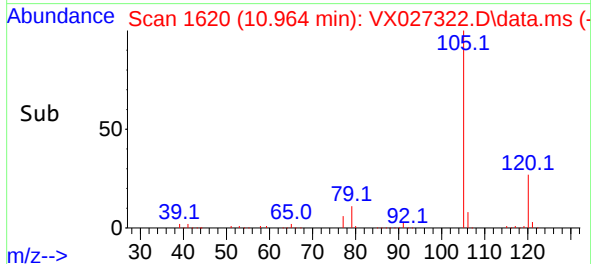
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



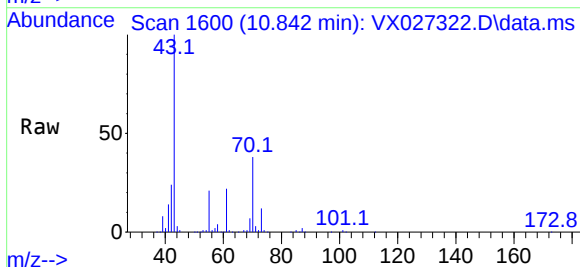
Tgt Ion:105 Resp: 170029
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1

Manual Integrations
APPROVED

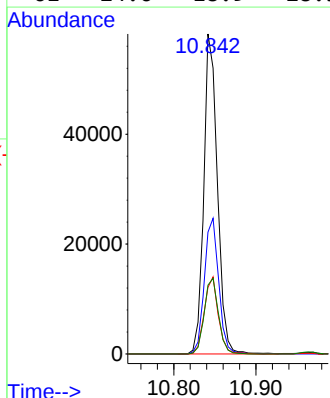
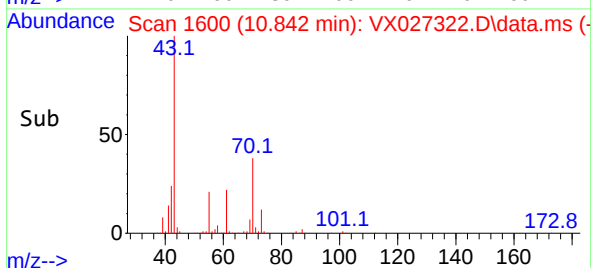
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

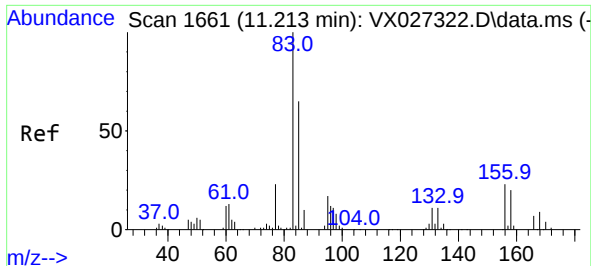


#74
N-ethyl acetate
Concen: 49.146 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



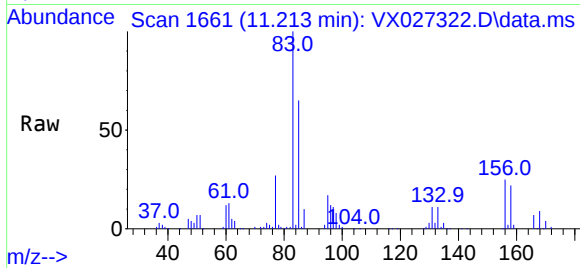
Tgt Ion: 43 Resp: 67014
Ion Ratio Lower Upper
43 100
70 44.6 32.9 49.3
55 24.8 18.3 27.5
61 24.6 18.9 28.3





#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.398 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22

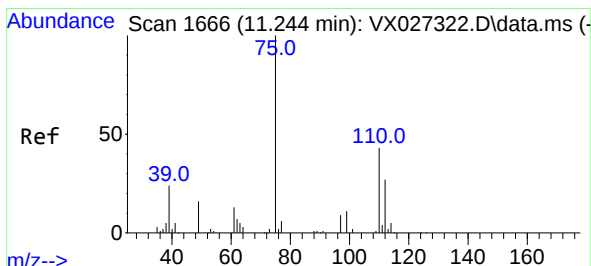
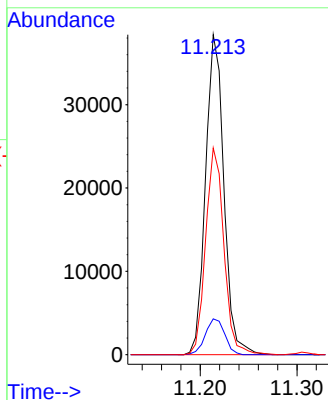
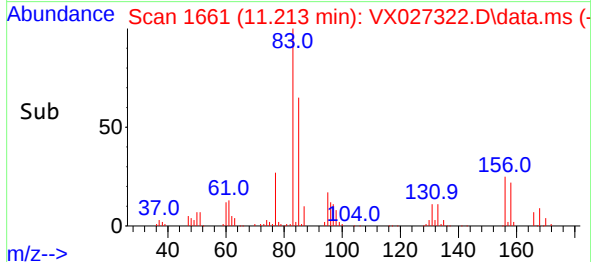
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



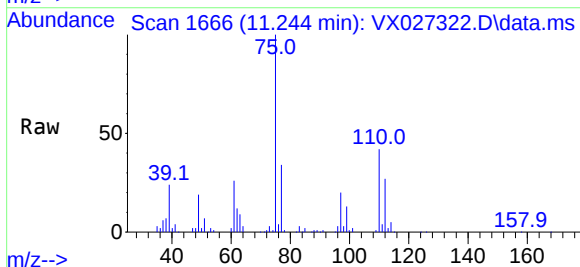
Tgt Ion: 83 Resp: 50634
 Ion Ratio Lower Upper
 83 100
 131 11.9 5.3 15.9
 85 64.5 32.0 96.2

Manual Integrations
 APPROVED

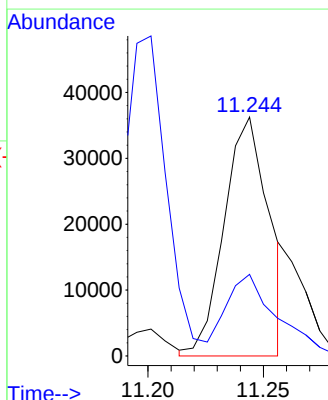
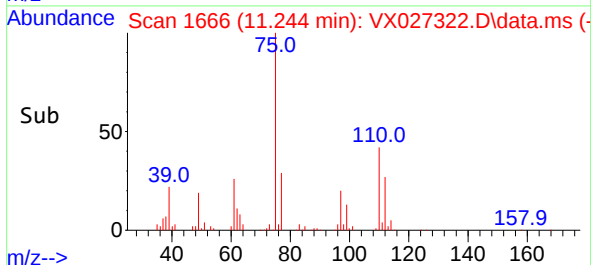
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

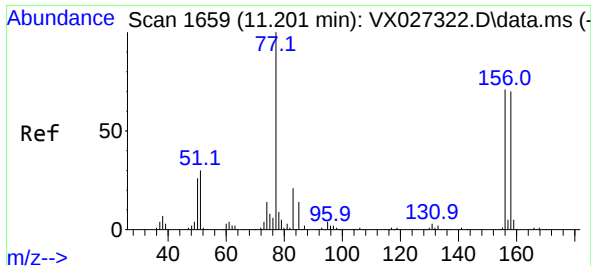


#76
 1,2,3-Trichloropropane
 Concen: 48.314 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22



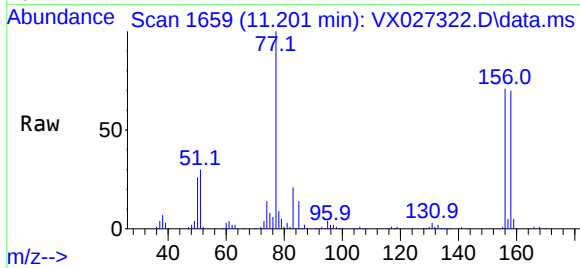
Tgt Ion: 75 Resp: 49085
 Ion Ratio Lower Upper
 75 100
 77 39.1 18.3 54.8





#77
Bromobenzene
Concen: 48.149 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

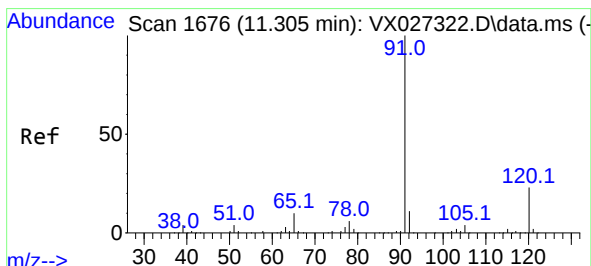
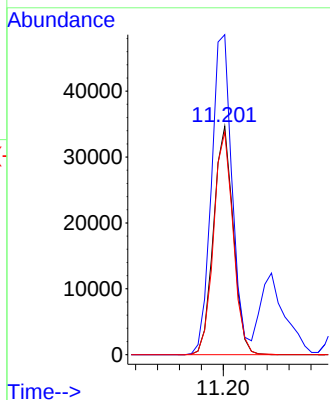
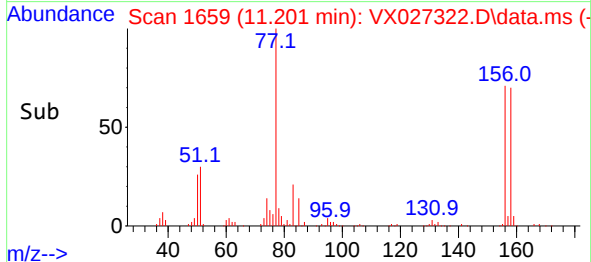
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



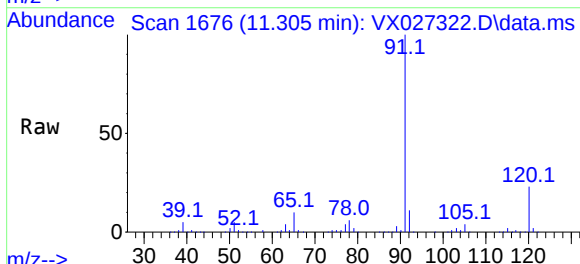
Tgt Ion:156 Resp: 4335
Ion Ratio Lower Upper
156 100
77 147.3 84.5 253.4
158 96.5 48.1 144.4

Manual Integrations
APPROVED

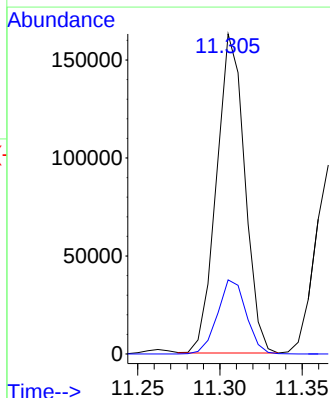
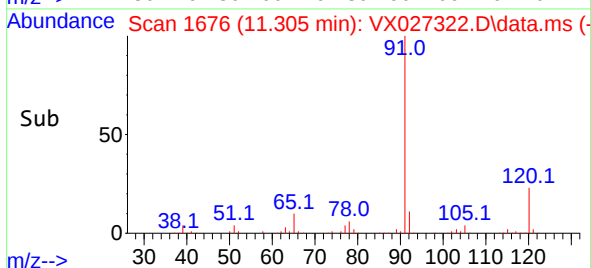
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

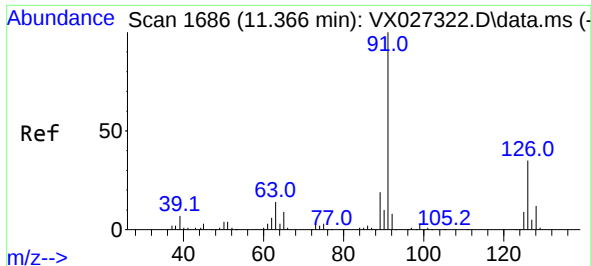


#78
n-propylbenzene
Concen: 47.584 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



Tgt Ion: 91 Resp: 194320
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





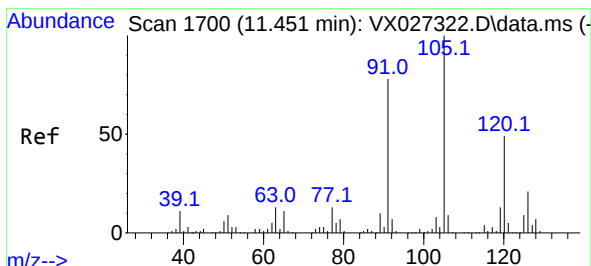
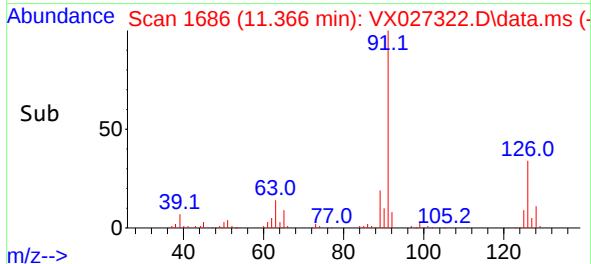
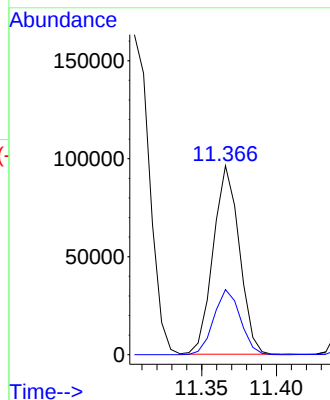
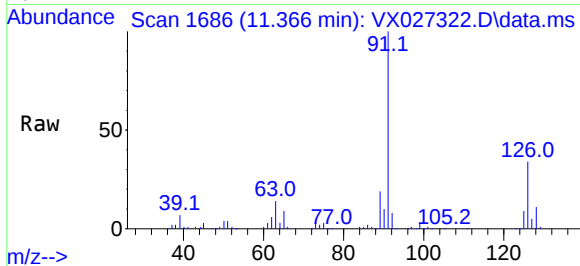
#79
2-Chlorotoluene
Concen: 46.799 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 117138
Ion Ratio Lower Upper
91 100
126 35.0 16.4 49.2

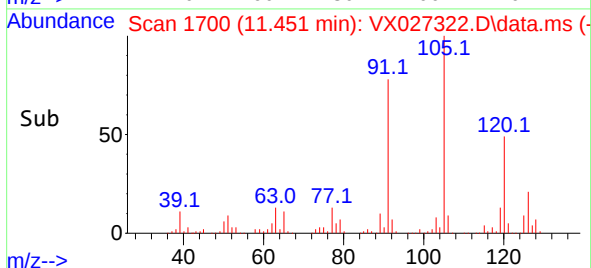
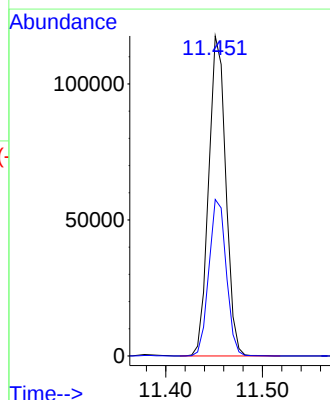
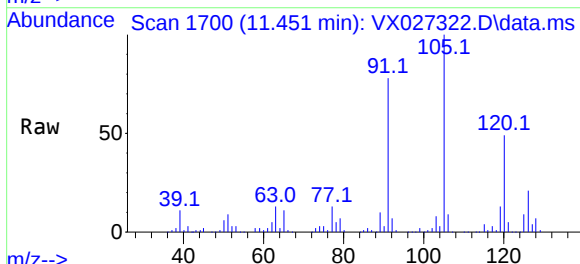
Manual Integrations
APPROVED

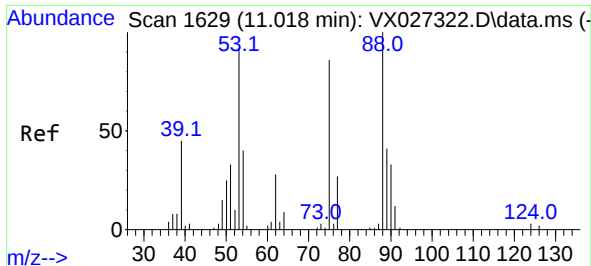
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.953 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion:105 Resp: 144923
Ion Ratio Lower Upper
105 100
120 49.6 24.0 72.0





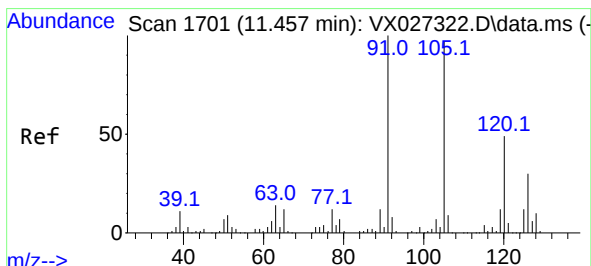
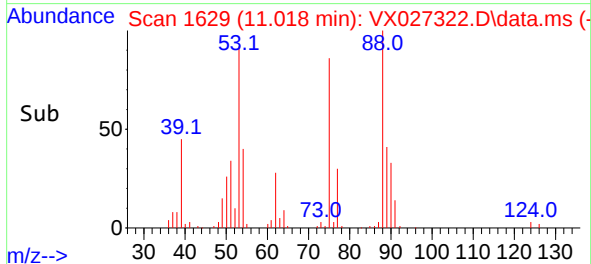
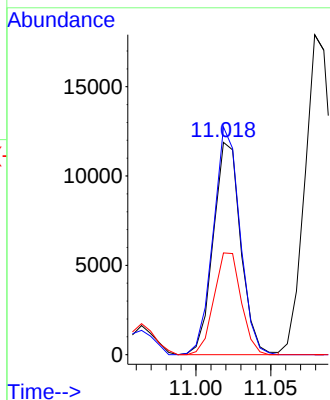
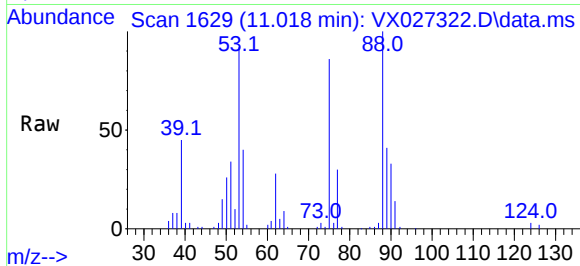
#81
trans-1,4-Dichloro-2-butene
Concen: 47.904 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 1514
Ion Ratio Lower Upper
75 100
53 104.3 94.0 141.0
89 47.5 37.0 55.4

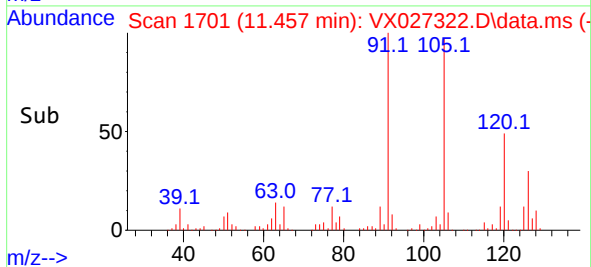
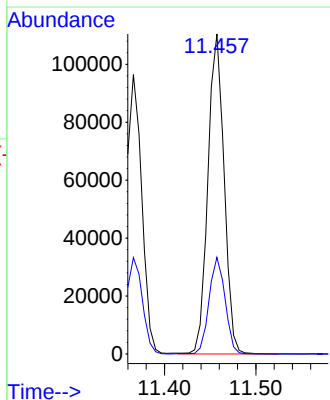
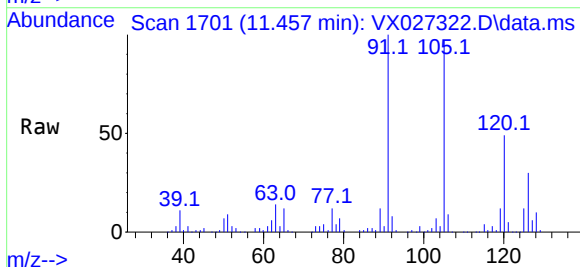
Manual Integrations
APPROVED

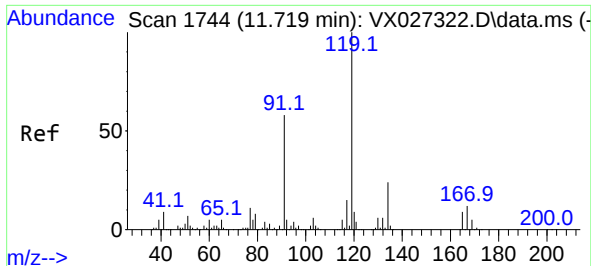
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#82
4-Chlorotoluene
Concen: 47.323 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

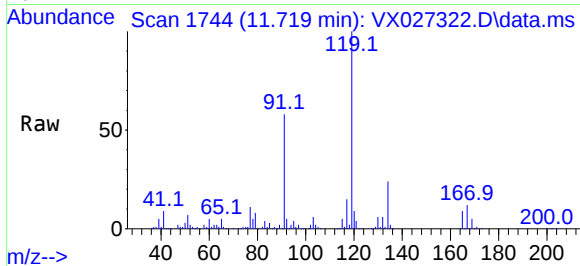
Tgt Ion: 91 Resp: 135448
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 48.714 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

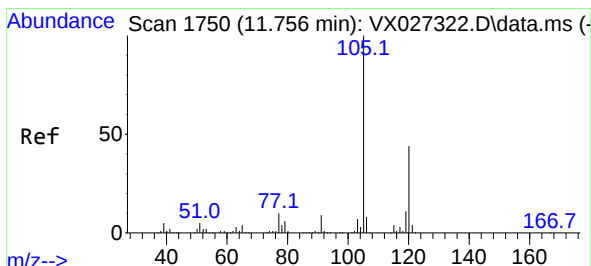
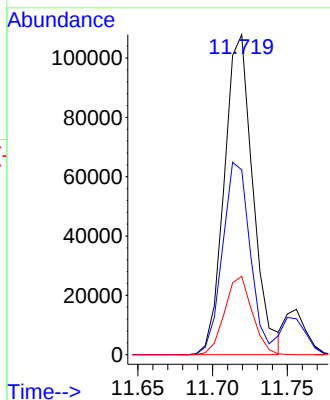
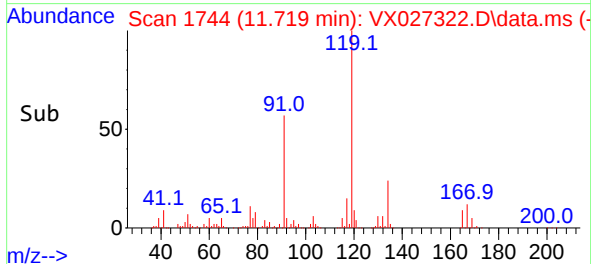
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



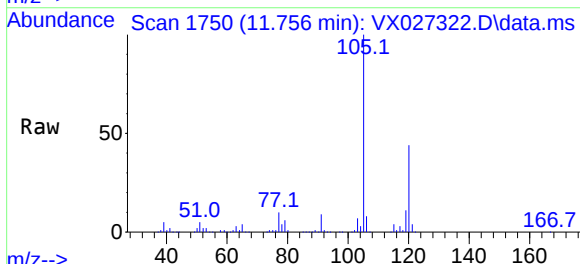
Tgt Ion:119 Resp: 143920
Ion Ratio Lower Upper
119 100
91 58.0 31.4 94.0
134 23.5 11.8 35.3

Manual Integrations
APPROVED

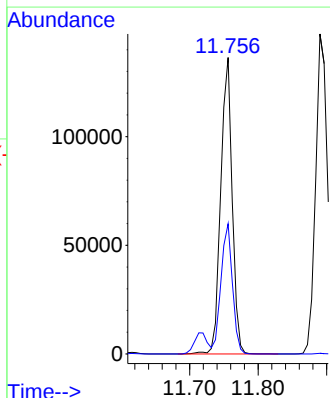
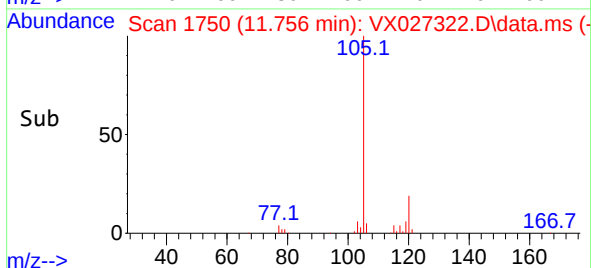
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

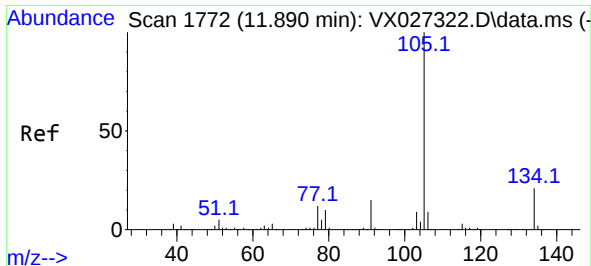


#84
1,2,4-Trimethylbenzene
Concen: 51.517 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



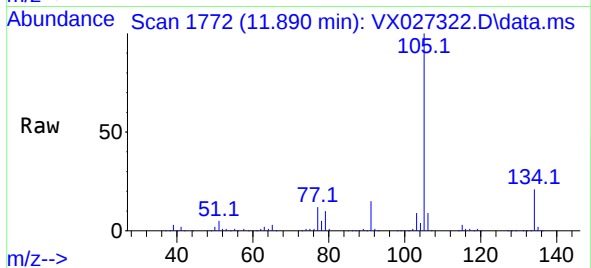
Tgt Ion:105 Resp: 157138
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 48.243 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22

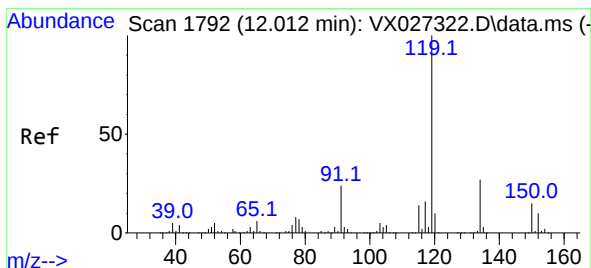
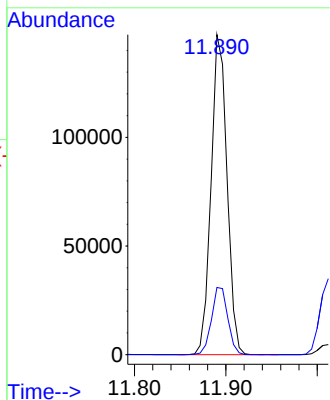
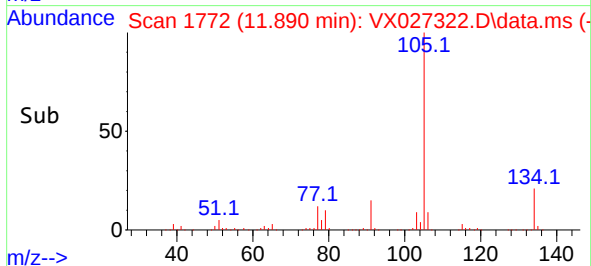
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



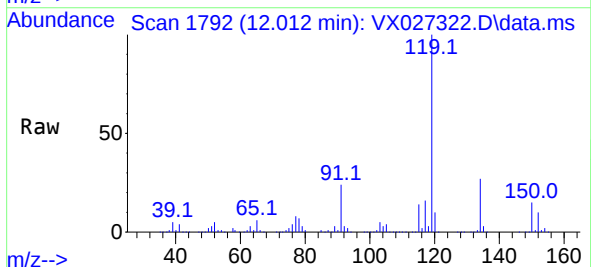
Tgt Ion:105 Resp: 177839
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.1

Manual Integrations
 APPROVED

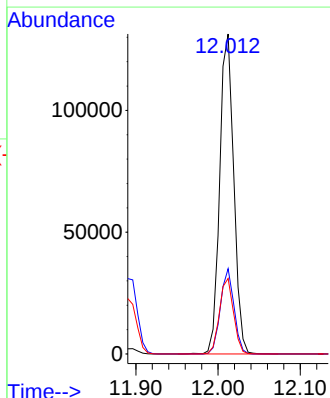
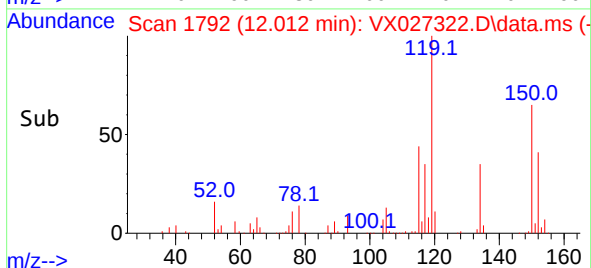
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

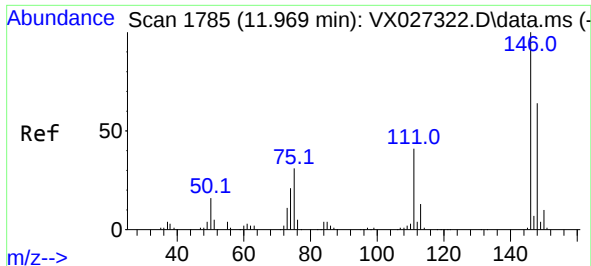


#86
 p-Isopropyltoluene
 Concen: 49.425 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027322.D
 Acq: 07 Mar 2022 13:22



Tgt Ion:119 Resp: 155991
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 23.6 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 47.648 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 80569

Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

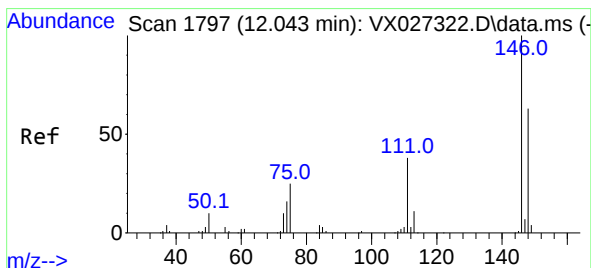
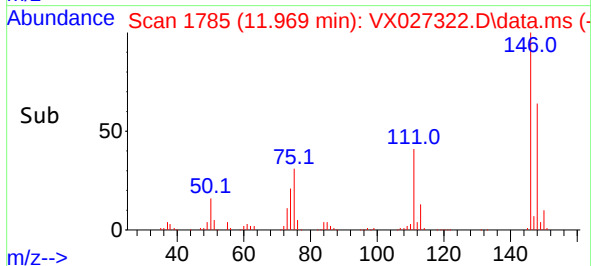
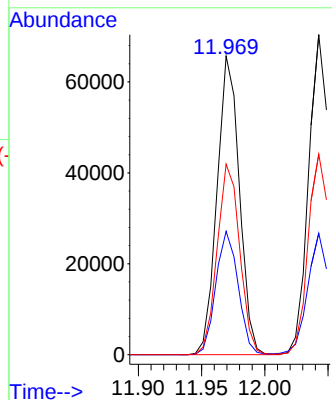
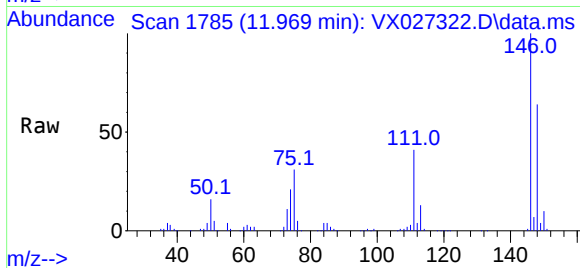
148 64.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#88

1,4-Dichlorobenzene

Concen: 47.805 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

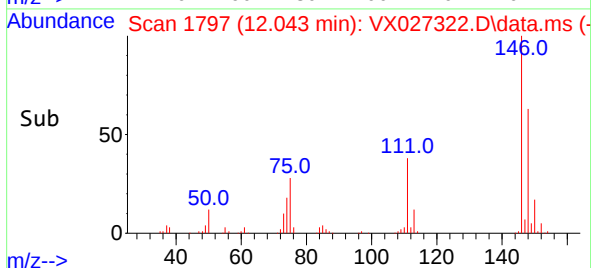
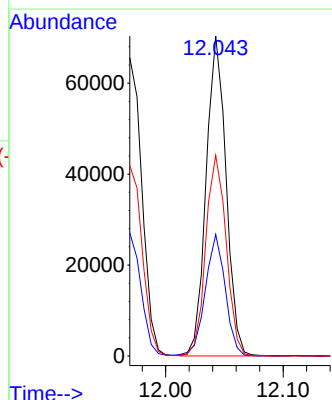
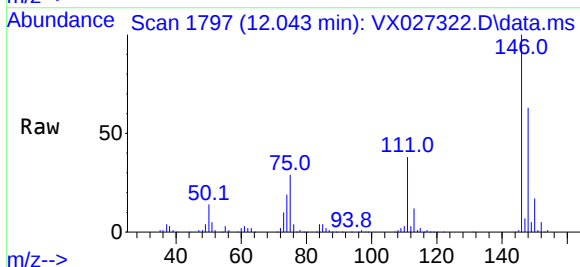
Tgt Ion:146 Resp: 83014

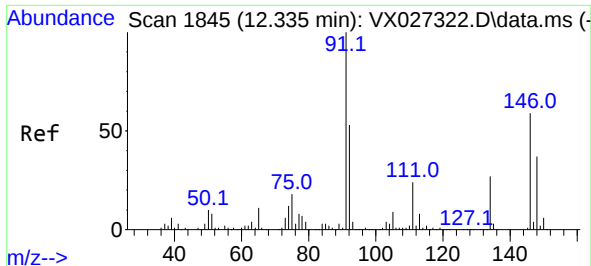
Ion Ratio Lower Upper

146 100

111 38.1 20.2 60.6

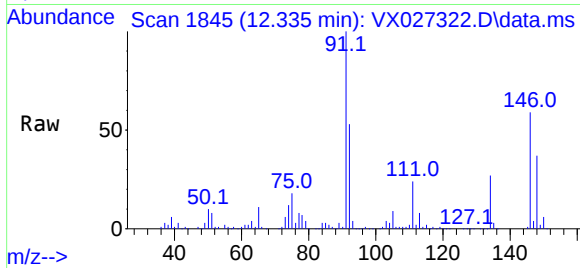
148 64.3 31.4 94.0





#89
n-Butylbenzene
Concen: 48.049 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

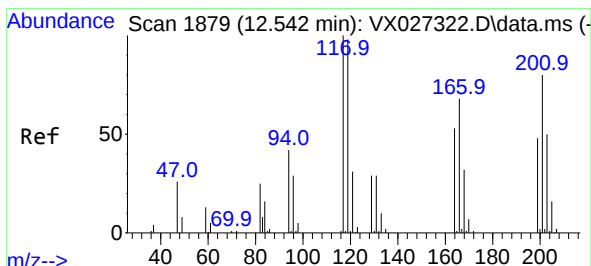
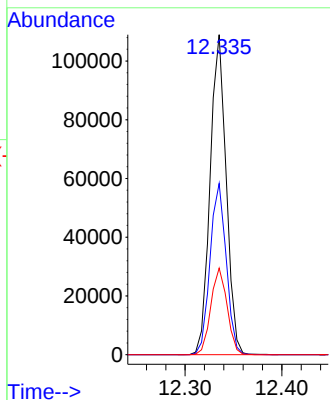
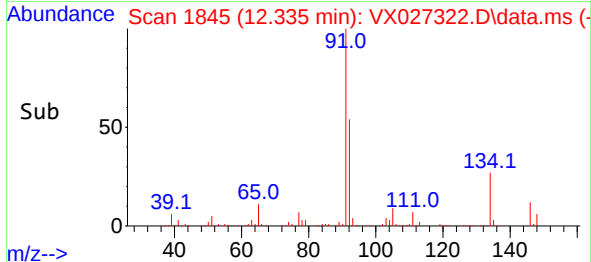
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



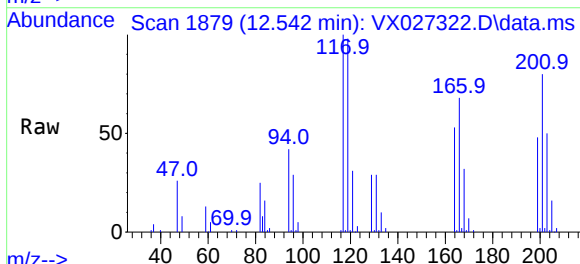
Tgt Ion: 91 Resp: 12576
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 27.4 13.1 39.1

Manual Integrations
APPROVED

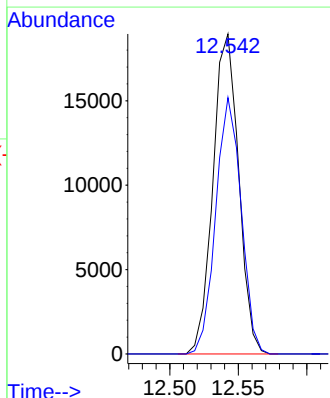
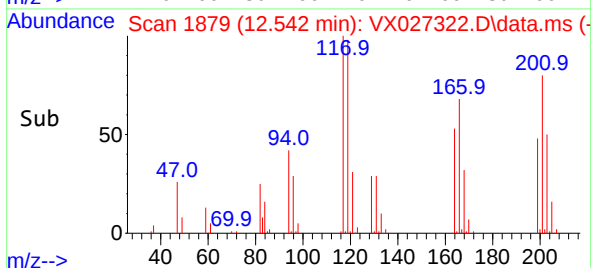
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

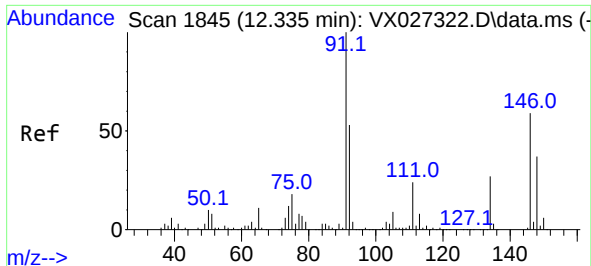


#90
Hexachloroethane
Concen: 50.485 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



Tgt Ion:117 Resp: 24688
Ion Ratio Lower Upper
117 100
201 79.2 35.6 106.8





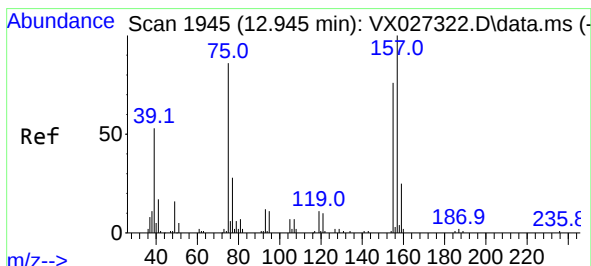
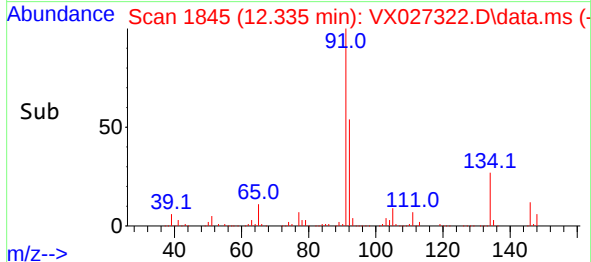
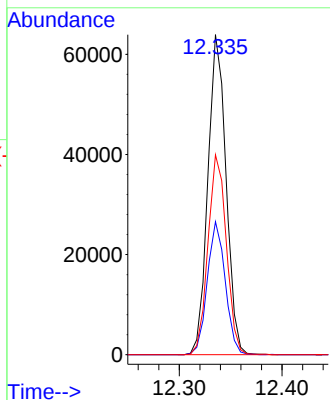
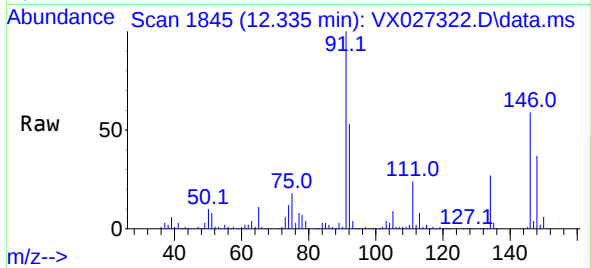
#91
1,2-Dichlorobenzene
Concen: 47.500 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 78392
Ion Ratio Lower Upper
146 100
111 41.2 21.8 65.3
148 63.3 32.0 96.2

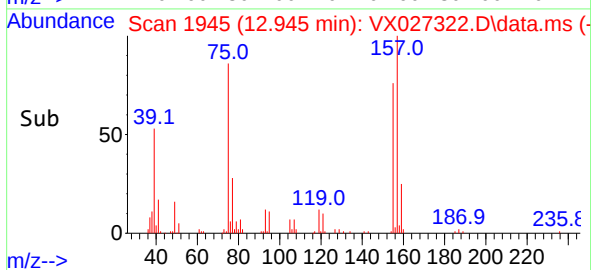
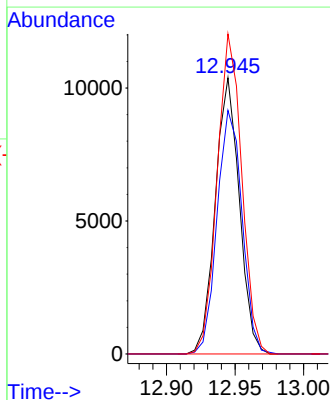
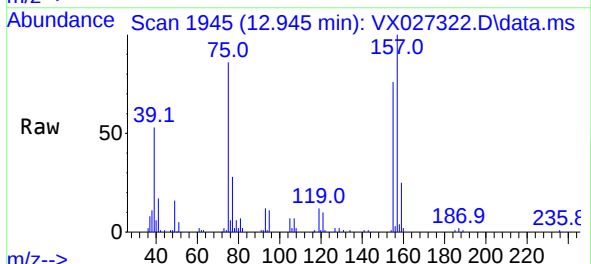
Manual Integrations
APPROVED

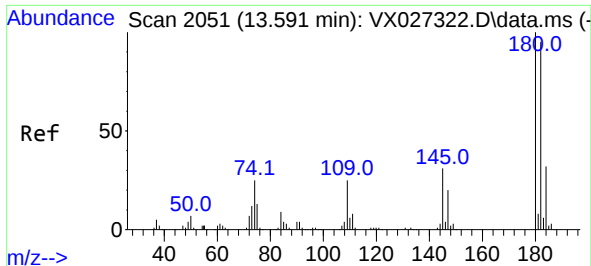
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.833 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

Tgt Ion: 75 Resp: 12638
Ion Ratio Lower Upper
75 100
155 91.8 40.0 119.9
157 118.6 51.6 154.8





#93

1,2,4-Trichlorobenzene

Concen: 49.586 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 51810

Ion Ratio Lower Upper

180 100

182 94.2 46.7 140.0

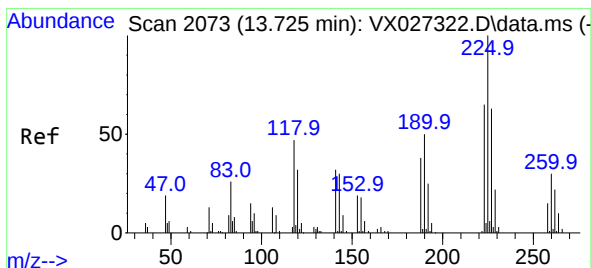
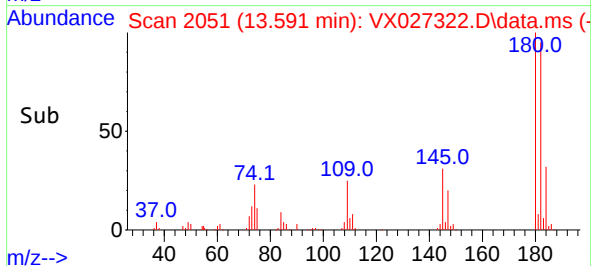
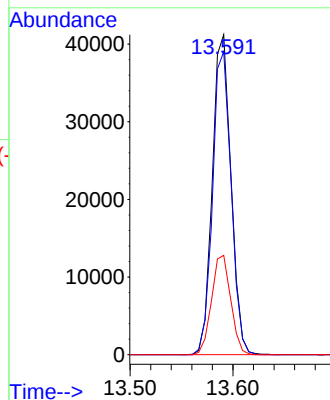
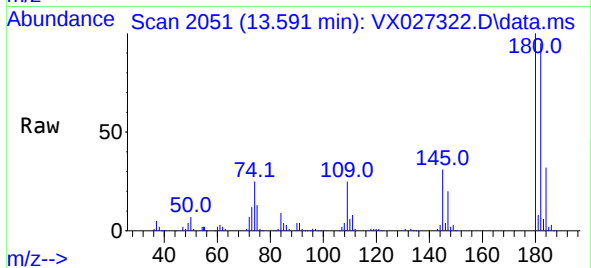
145 31.9 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#94

Hexachlorobutadiene

Concen: 48.303 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027322.D

Acq: 07 Mar 2022 13:22

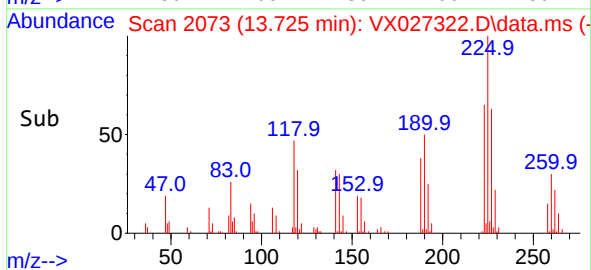
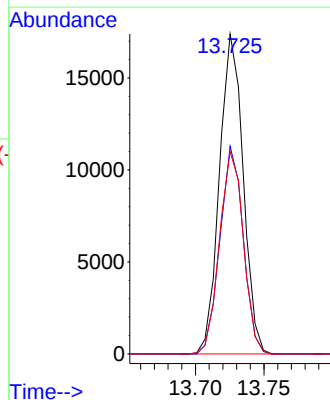
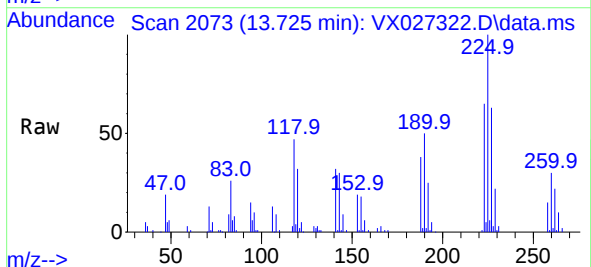
Tgt Ion:225 Resp: 20893

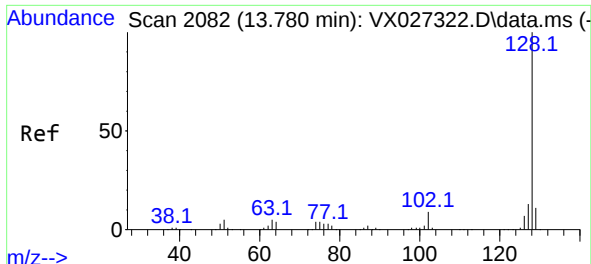
Ion Ratio Lower Upper

225 100

223 63.6 32.0 96.0

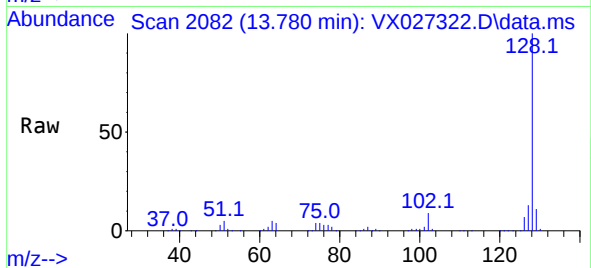
227 63.8 32.3 96.9





#95
Naphthalene
Concen: 50.367 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22

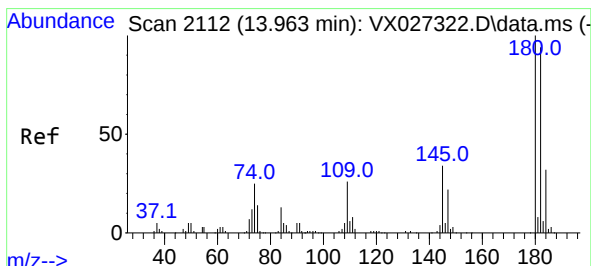
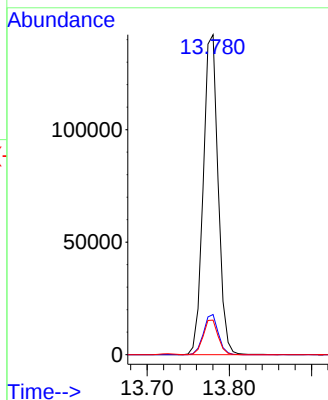
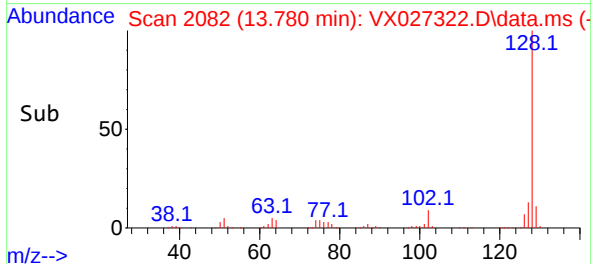
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



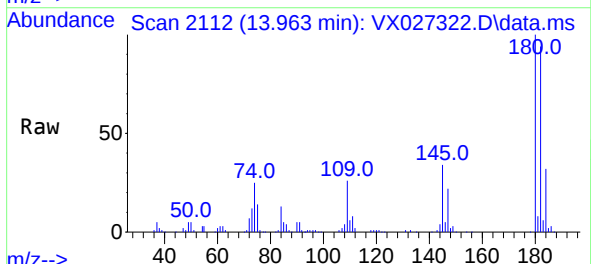
Tgt Ion:128 Resp: 178225
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.754 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027322.D
Acq: 07 Mar 2022 13:22



Tgt Ion:180 Resp: 52133
Ion Ratio Lower Upper
180 100
182 95.3 47.2 141.6
145 33.4 17.5 52.5

