

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027796.D
 Acq On : 30 Mar 2022 00:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 30 05:17:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/30/2022
 Supervised By : Mahesh Dadoda 03/30/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	73427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118017	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51857	54.736	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.480%			
35) Dibromofluoromethane	5.385	113	37278	48.936	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.880%			
50) Toluene-d8	8.653	98	125368	46.775	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.540%			
62) 4-Bromofluorobenzene	11.085	95	52556	46.142	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	36920	55.490	ug/l	99
3) Chloromethane	1.295	50	29709	50.529	ug/l	100
4) Vinyl Chloride	1.374	62	30913	51.266	ug/l	97
5) Bromomethane	1.599	94	13742	50.542	ug/l	98
6) Chloroethane	1.679	64	19685	48.429	ug/l	98
7) Trichlorofluoromethane	1.886	101	54065	51.112	ug/l	95
8) Diethyl Ether	2.136	74	20227	53.273	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	35754	52.002	ug/l	97
10) Methyl Iodide	2.453	142	40838	51.147	ug/l #	90
11) Tert butyl alcohol	2.965	59	48308	265.450	ug/l	99
12) 1,1-Dichloroethene	2.319	96	31598	50.089	ug/l	93
13) Acrolein	2.233	56	37720	276.741	ug/l	97
14) Allyl chloride	2.666	41	58832	50.796	ug/l #	91
15) Acrylonitrile	3.062	53	117286	274.472	ug/l	99
16) Acetone	2.380	43	108897	259.718	ug/l	90
17) Carbon Disulfide	2.508	76	60682	47.023	ug/l	100
18) Methyl Acetate	2.703	43	54000	52.245	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	127660	53.115	ug/l	99
20) Methylene Chloride	2.788	84	37102	49.195	ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	34556	50.468	ug/l	95
22) Diisopropyl ether	3.764	45	127515	54.937	ug/l #	85
23) Vinyl Acetate	3.727	43	564790	281.638	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	67900	51.998	ug/l	98
25) 2-Butanone	4.556	43	149570	245.157	ug/l	95
26) 2,2-Dichloropropane	4.483	77	43544	41.751	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	42223	51.139	ug/l	94
28) Bromochloromethane	4.904	49	26931	47.948	ug/l	98
29) Tetrahydrofuran	5.007	42	98196	250.564	ug/l	91
30) Chloroform	5.099	83	71720	49.407	ug/l	100
31) Cyclohexane	5.471	56	53583	51.164	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	64154	51.092	ug/l	98
36) 1,1-Dichloropropene	5.696	75	51032	53.189	ug/l	98
37) Ethyl Acetate	4.715	43	56101	47.166	ug/l	99
38) Carbon Tetrachloride	5.684	117	58180	54.886	ug/l	94
39) Methylcyclohexane	7.385	83	54160	47.970	ug/l	91
40) Benzene	6.044	78	147360	50.681	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31479	49.756	ug/l	93
42) 1,2-Dichloroethane	6.092	62	67537	58.130	ug/l	92
43) Isopropyl Acetate	6.342	43	106076	55.679	ug/l #	90
44) Trichloroethene	7.129	130	39475	49.958	ug/l	88
45) 1,2-Dichloropropane	7.434	63	39913	51.097	ug/l	99
46) Dibromomethane	7.580	93	29772	50.643	ug/l #	88
47) Bromodichloromethane	7.824	83	58775	50.199	ug/l	100
48) Methyl methacrylate	7.696	41	53520	53.567	ug/l #	77
49) 1,4-Dioxane	7.659	88	20289	1028.707	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	350446	265.170	ug/l	88
52) Toluene	8.720	92	92058	50.265	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	58671	50.000	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	62415	50.513	ug/l #	79
55) 1,1,2-Trichloroethane	9.153	97	40411	49.747	ug/l	97
56) Ethyl methacrylate	9.116	69	67571	52.522	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	69377	50.751	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	159442	248.233	ug/l	95
59) 2-Hexanone	9.433	43	269797	265.129	ug/l	84
60) Dibromochloromethane	9.525	129	42626	50.609	ug/l	97
61) 1,2-Dibromoethane	9.610	107	42327	49.867	ug/l	100
64) Tetrachloroethene	9.275	164	36112	51.241	ug/l	94
65) Chlorobenzene	10.080	112	100155	48.931	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	39761	51.766	ug/l	97
67) Ethyl Benzene	10.195	91	186317	50.161	ug/l	99
68) m/p-Xylenes	10.305	106	136264	99.746	ug/l	88
69) o-Xylene	10.647	106	67504	50.590	ug/l	87
70) Styrene	10.659	104	114227	50.366	ug/l #	92
71) Bromoform	10.805	173	28925	47.133	ug/l #	99
73) Isopropylbenzene	10.964	105	184629	49.520	ug/l	98
74) N-amyl acetate	10.842	43	87414	52.051	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	65044	51.376	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	61755m	52.572	ug/l	
77) Bromobenzene	11.201	156	42416	49.900	ug/l	84
78) n-propylbenzene	11.305	91	217575	48.846	ug/l	98
79) 2-Chlorotoluene	11.366	91	134285	47.972	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	158595	49.022	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	17588	45.363	ug/l #	74
82) 4-Chlorotoluene	11.457	91	156127	48.603	ug/l	95
83) tert-Butylbenzene	11.719	119	150138	47.993	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	161022	49.917	ug/l	95
85) sec-Butylbenzene	11.890	105	189038	48.965	ug/l	98
86) p-Isopropyltoluene	12.012	119	158740	49.432	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	79663	47.610	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	80382	46.633	ug/l	96
89) n-Butylbenzene	12.335	91	142107	49.214	ug/l	95
90) Hexachloroethane	12.543	117	25421	49.293	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	80043	48.429	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16315	53.531	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	47464	46.959	ug/l	97
94) Hexachlorobutadiene	13.725	225	20972	47.008	ug/l	96
95) Naphthalene	13.774	128	181746	51.499	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48818	49.301	ug/l	94

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VSTDCCC050EC

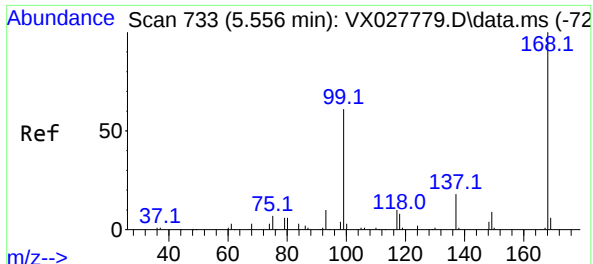
Manual Integrations
APPROVED

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Response via : Initial Calibration

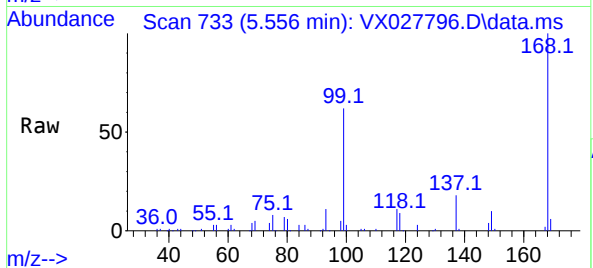
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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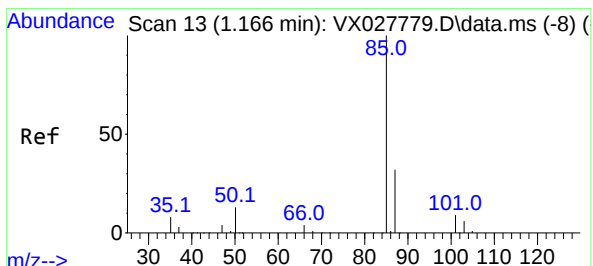
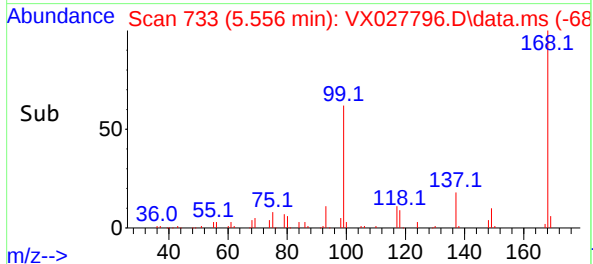
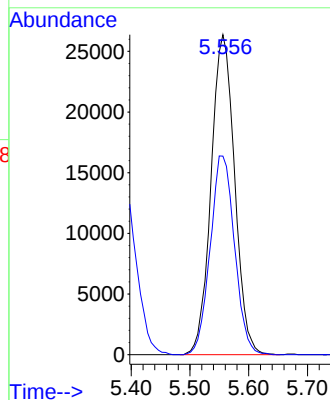
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 7342
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5

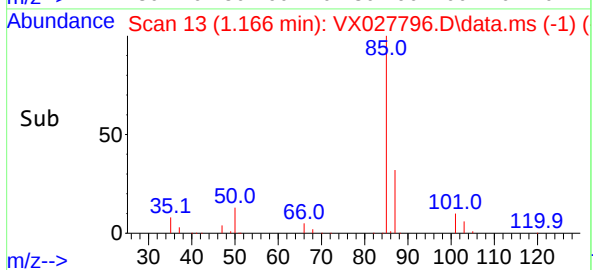
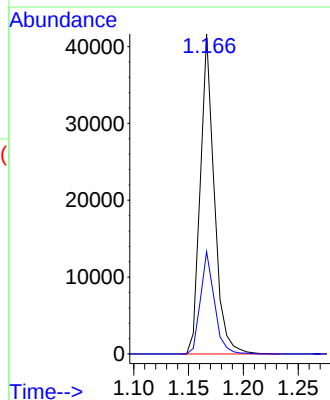
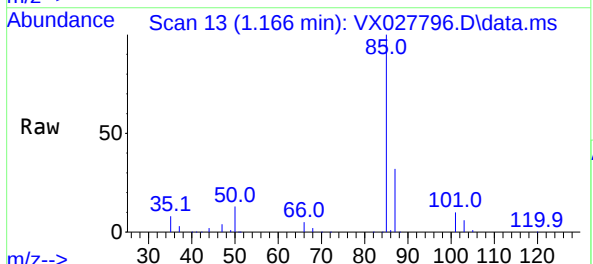
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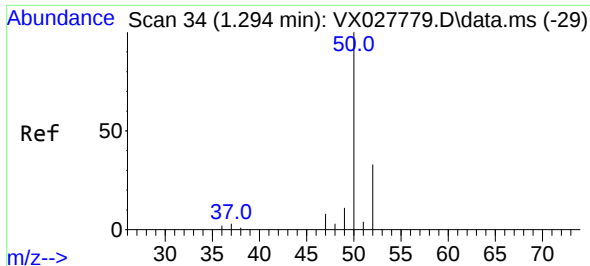
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#2
Dichlorodifluoromethane
Concen: 55.490 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

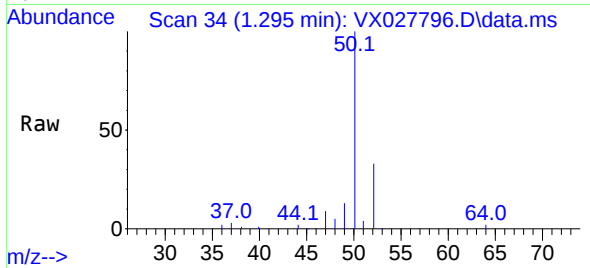
Tgt Ion: 85 Resp: 36920
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





#3
Chloromethane
Concen: 50.529 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

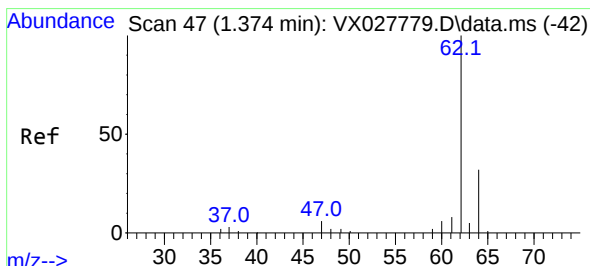
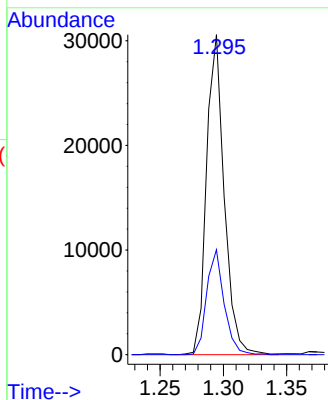
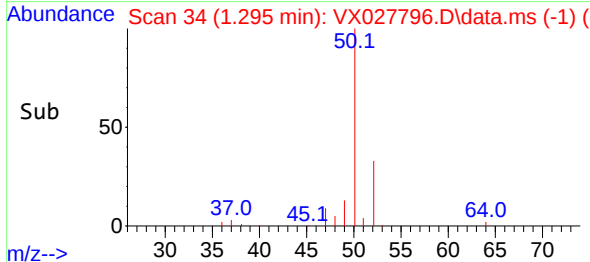
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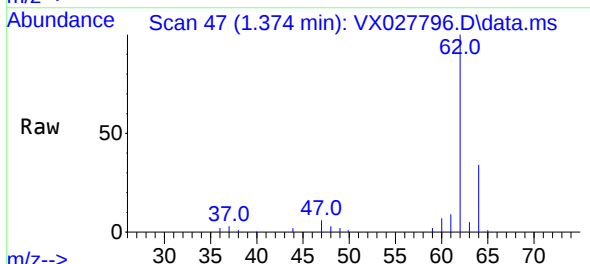
Tgt Ion: 50 Resp: 29709
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

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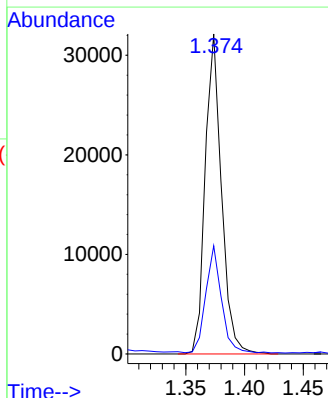
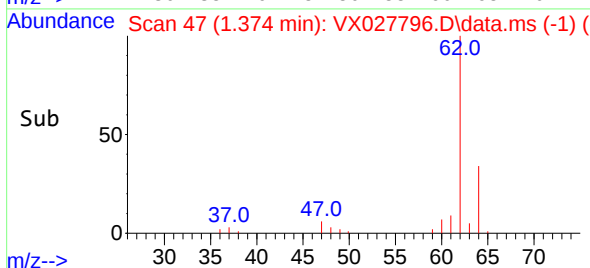
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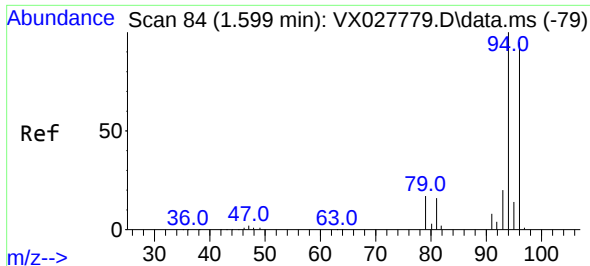


#4
Vinyl Chloride
Concen: 51.266 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



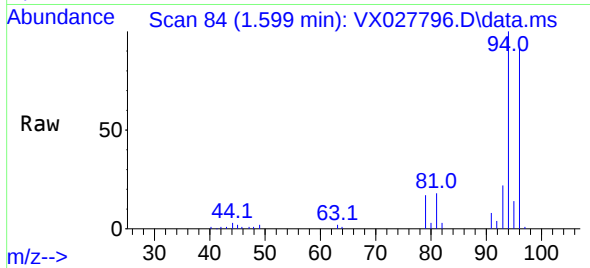
Tgt Ion: 62 Resp: 30913
Ion Ratio Lower Upper
62 100
64 33.4 25.5 38.3





#5
Bromomethane
Concen: 50.542 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027796.D
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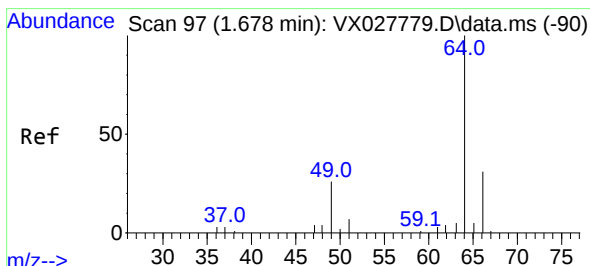
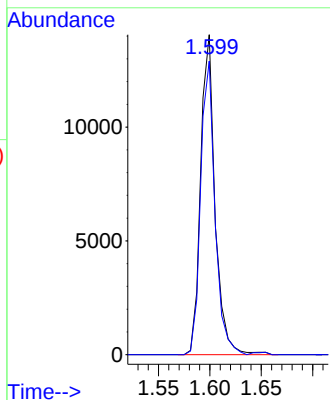
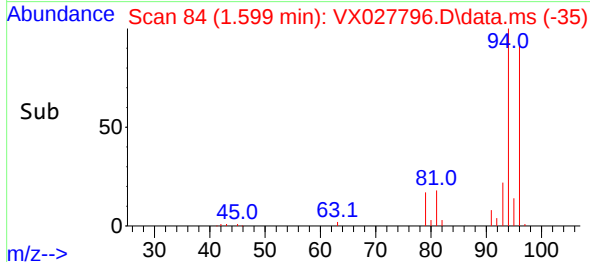
Instrument :
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Tgt Ion: 94 Resp: 13742
Ion Ratio Lower Upper
94 100
96 91.8 75.3 112.9

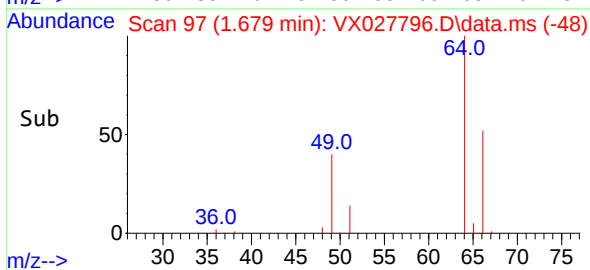
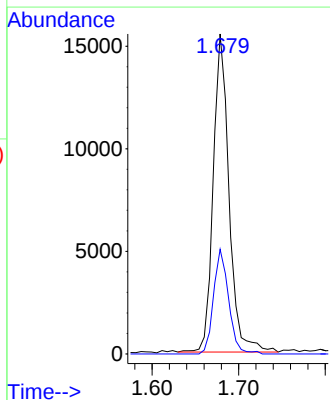
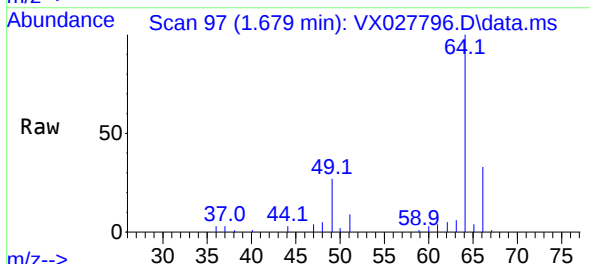
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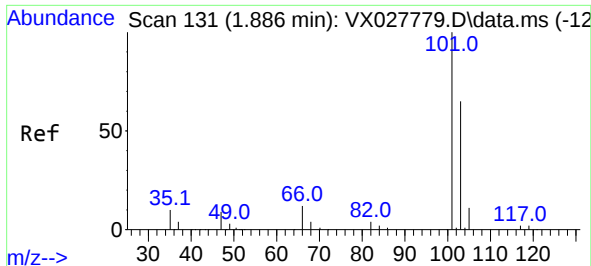
Reviewed By :John Carlone 03/30/2022
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#6
Chloroethane
Concen: 48.429 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

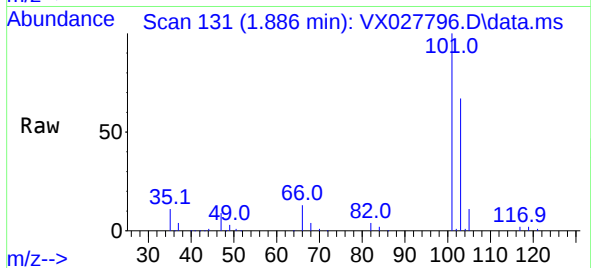
Tgt Ion: 64 Resp: 19685
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 51.112 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

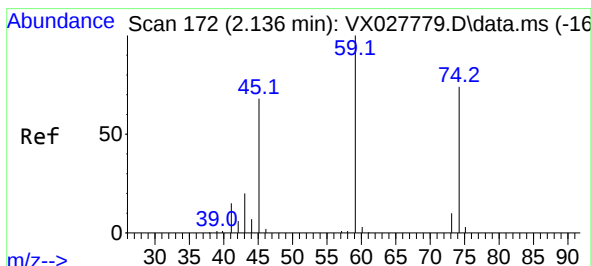
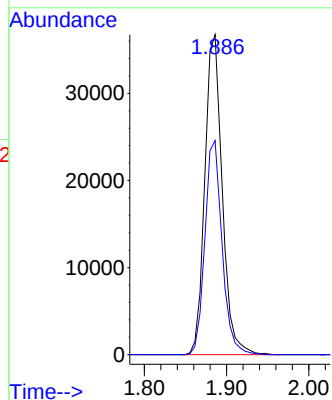
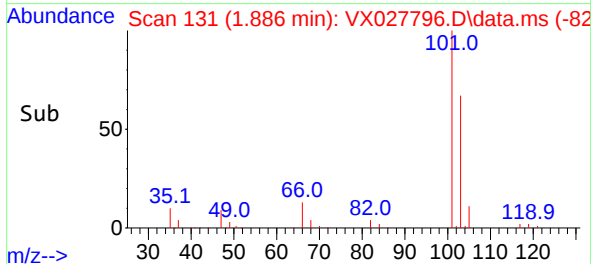
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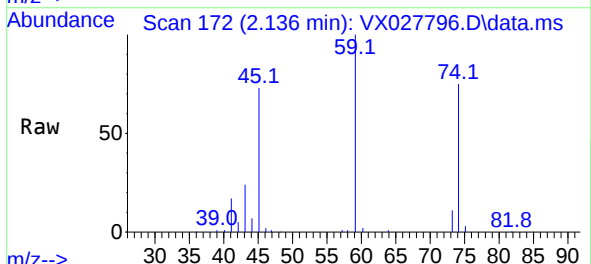
Tgt Ion:101 Resp: 5406
Ion Ratio Lower Upper
101 100
103 66.9 50.5 75.7

Manual Integrations
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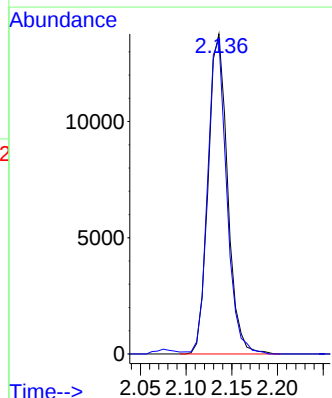
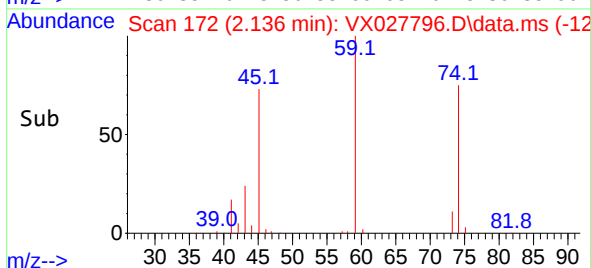
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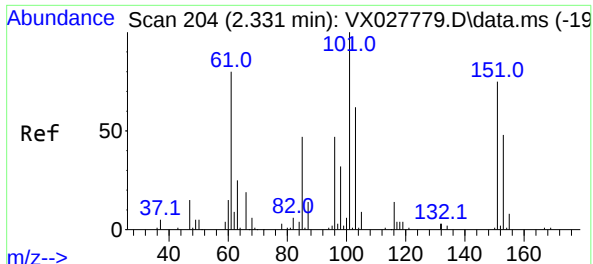


#8
Diethyl Ether
Concen: 53.273 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 20227
Ion Ratio Lower Upper
74 100
45 96.8 42.0 126.0





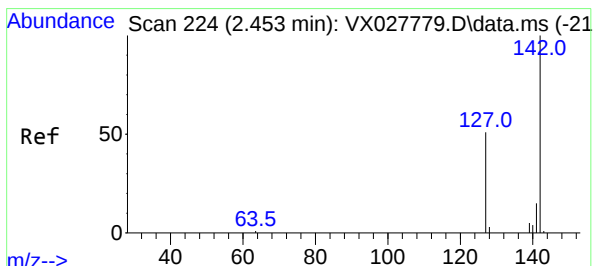
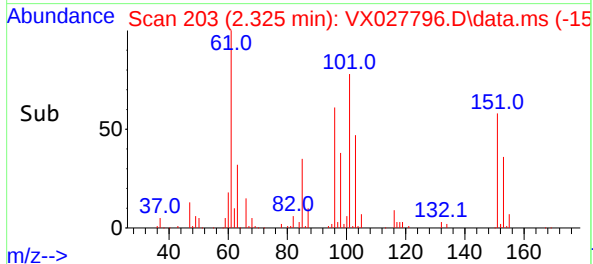
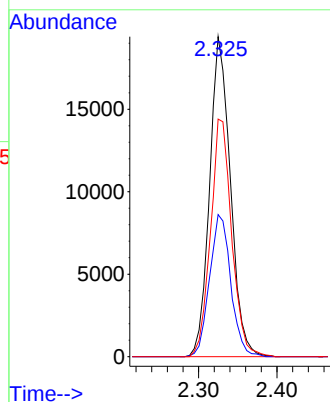
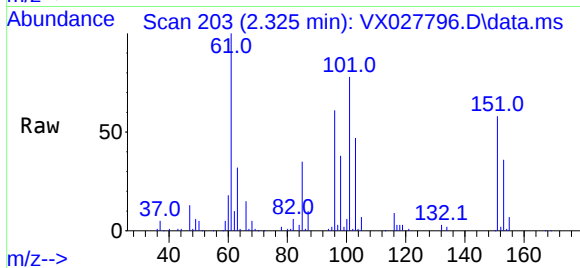
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.002 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 35754
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 75.6 61.8 92.6

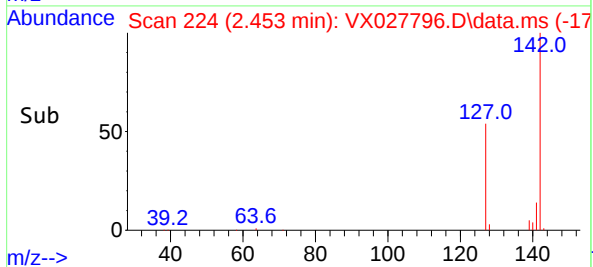
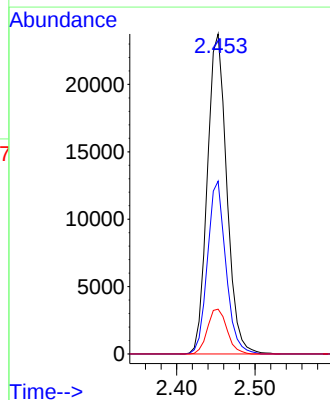
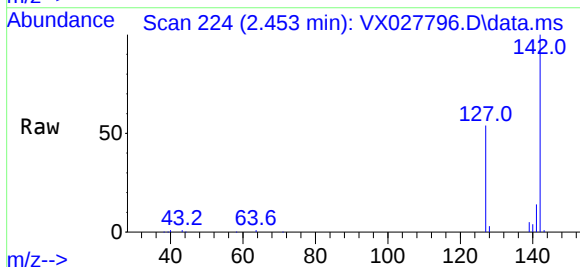
Manual Integrations
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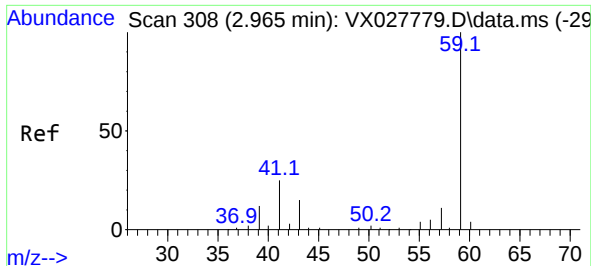
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#10
Methyl Iodide
Concen: 51.147 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Tgt Ion:142 Resp: 40838
Ion Ratio Lower Upper
142 100
127 51.1 33.9 50.9#
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 265.450 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 48308

Ion Ratio Lower Upper

59 100

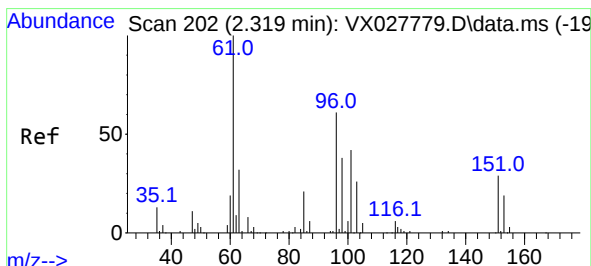
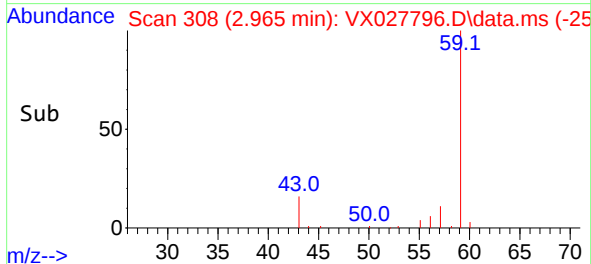
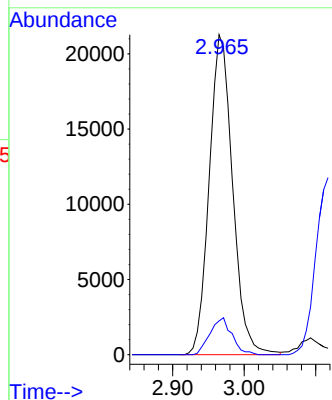
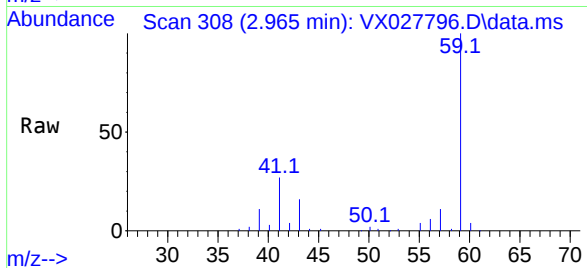
57 10.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#12

1,1-Dichloroethene

Concen: 50.089 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

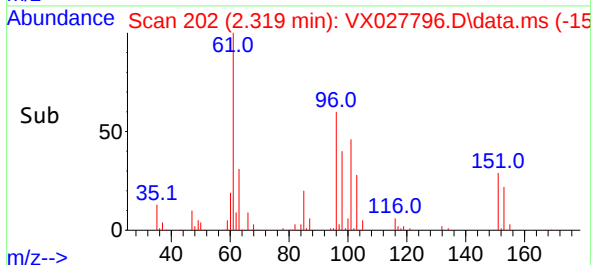
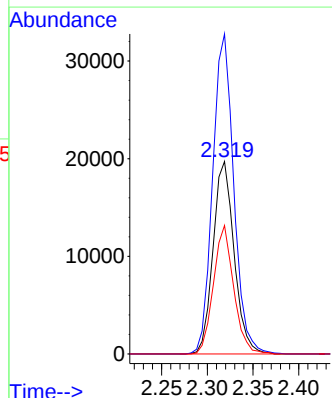
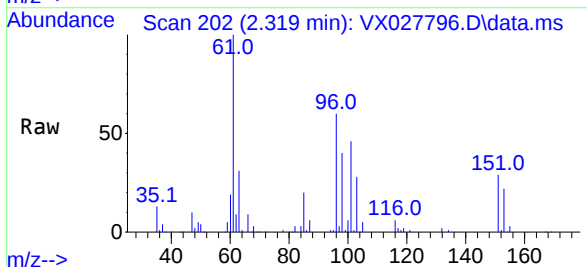
Tgt Ion: 96 Resp: 31598

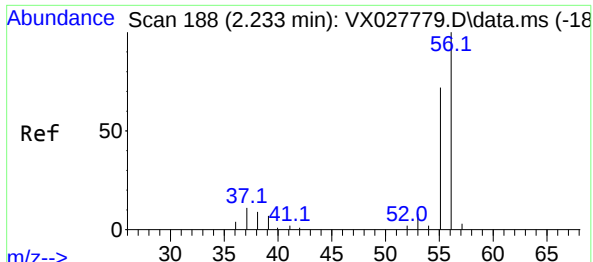
Ion Ratio Lower Upper

96 100

61 166.2 124.6 187.0

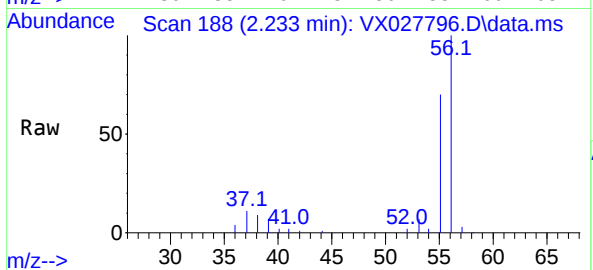
98 66.7 51.0 76.4





#13
Acrolein
Concen: 276.741 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

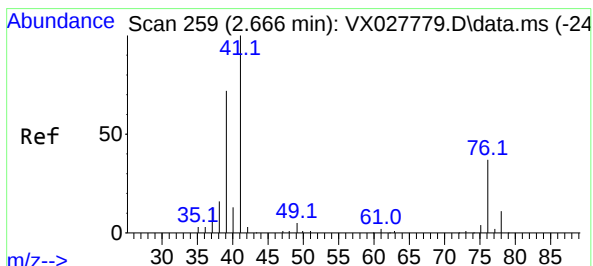
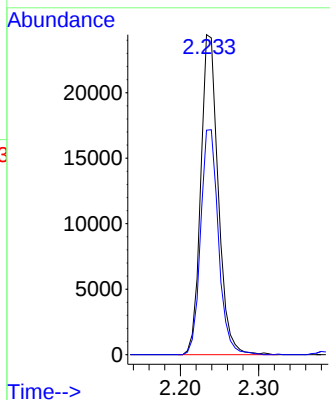
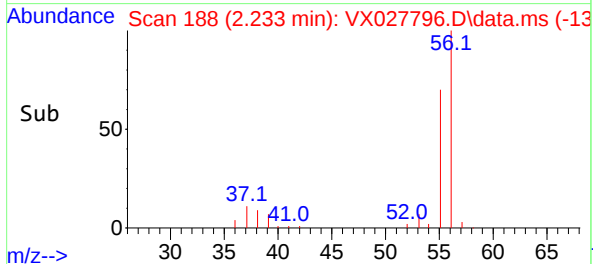
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



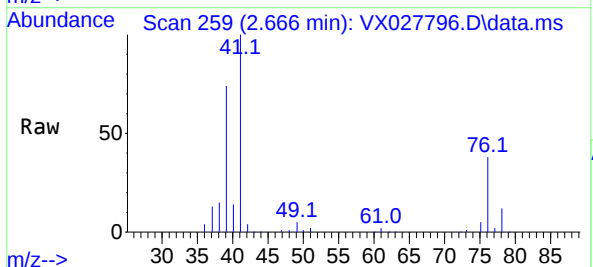
Tgt Ion: 56 Resp: 37720
Ion Ratio Lower Upper
56 100
55 71.6 55.0 82.6

Manual Integrations
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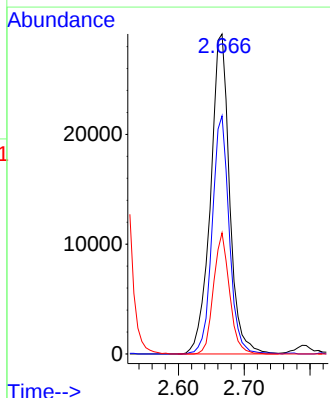
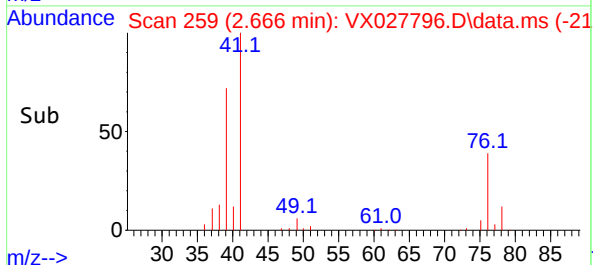
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

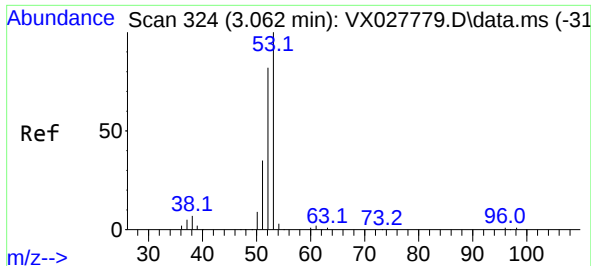


#14
Allyl chloride
Concen: 50.796 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



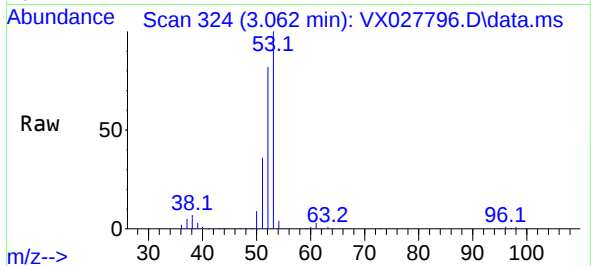
Tgt Ion: 41 Resp: 58832
Ion Ratio Lower Upper
41 100
39 66.5 50.4 75.6
76 31.6 32.7 49.1#





#15
Acrylonitrile
Concen: 274.472 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

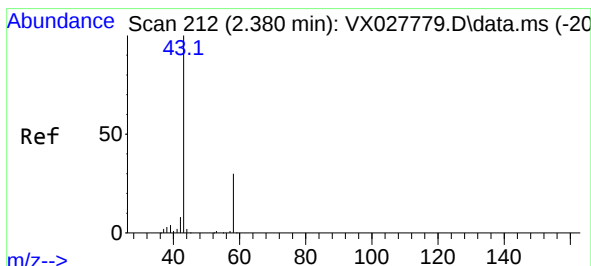
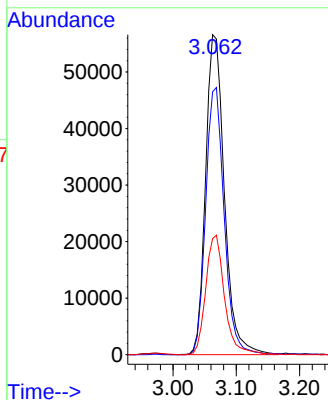
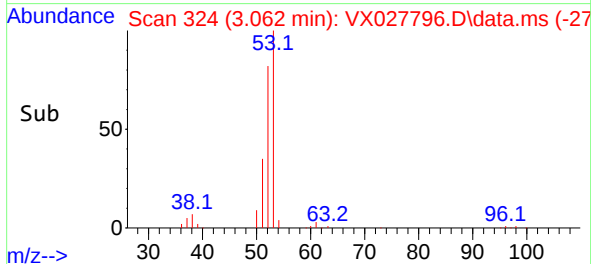
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 117280
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 37.4 28.4 42.6

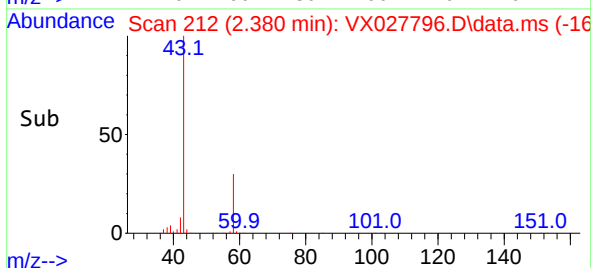
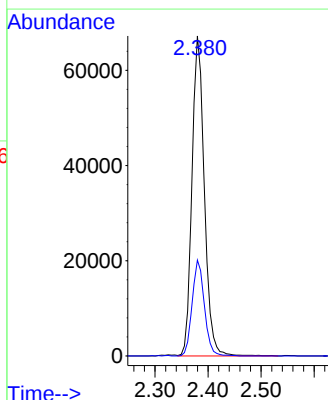
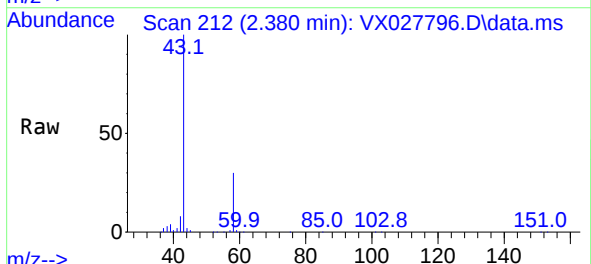
Manual Integrations
APPROVED

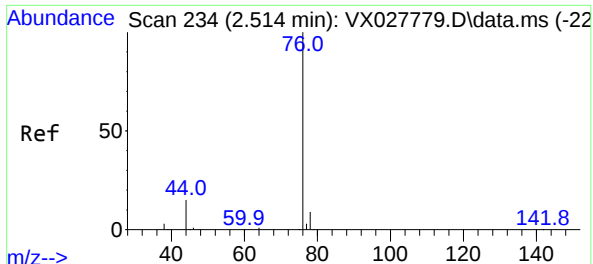
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#16
Acetone
Concen: 259.718 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Tgt Ion: 43 Resp: 108897
Ion Ratio Lower Upper
43 100
58 30.0 28.8 43.2





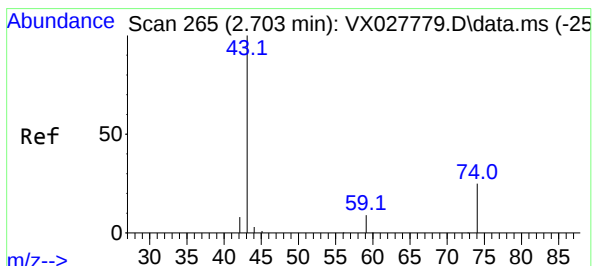
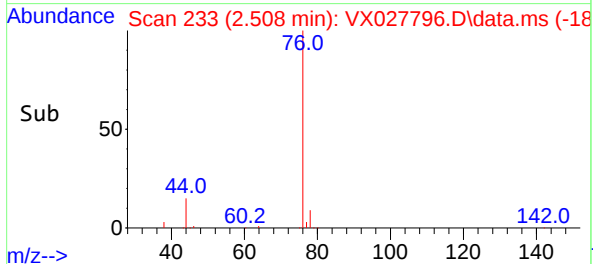
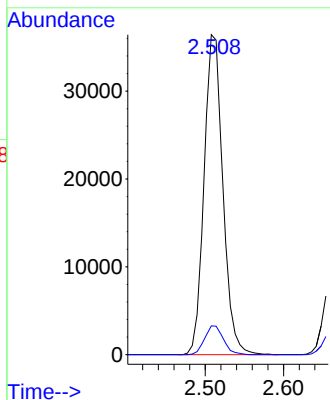
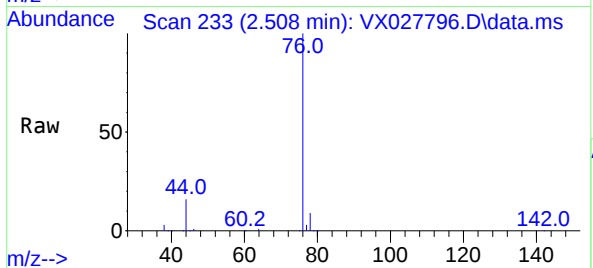
#17
Carbon Disulfide
Concen: 47.023 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 60682
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

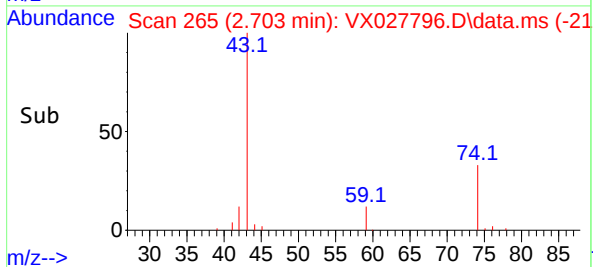
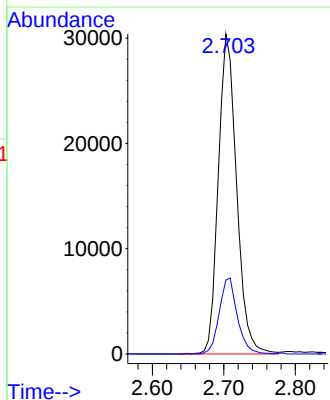
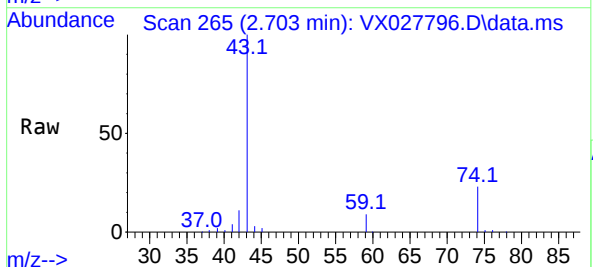
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#18
Methyl Acetate
Concen: 52.245 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Tgt Ion: 43 Resp: 54000
Ion Ratio Lower Upper
43 100
74 23.4 22.8 34.2





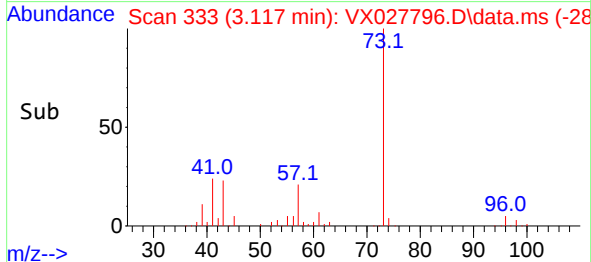
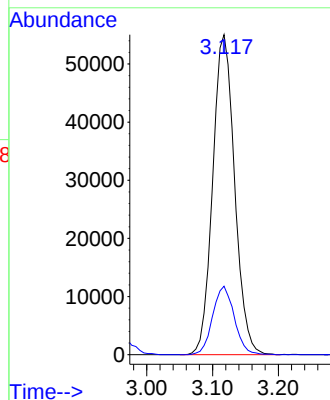
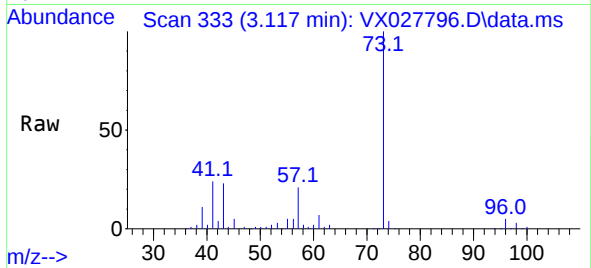
#19
Methyl tert-butyl Ether
Concen: 53.115 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 127660
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

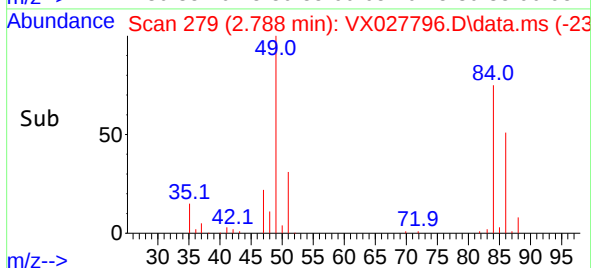
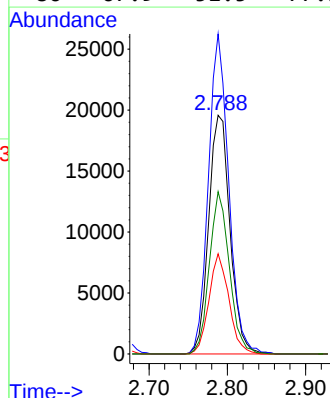
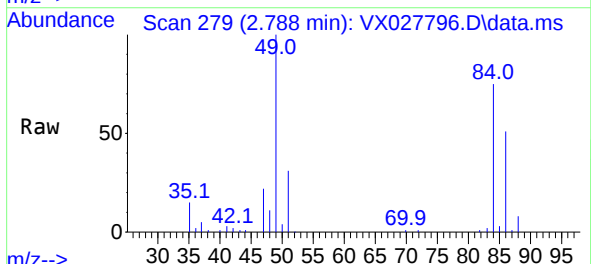
Manual Integrations
APPROVED

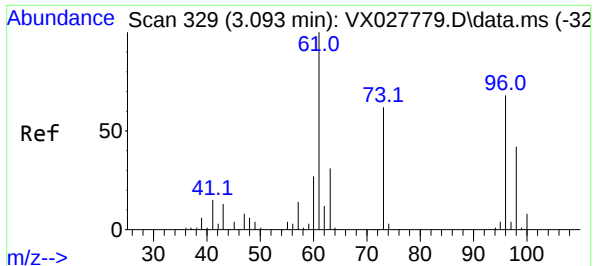
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#20
Methylene Chloride
Concen: 49.195 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

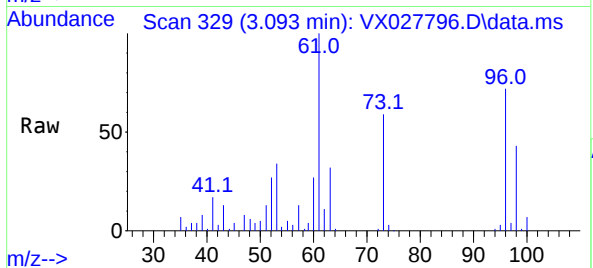
Tgt Ion: 84 Resp: 37102
Ion Ratio Lower Upper
84 100
49 134.0 85.5 128.3#
51 41.9 26.6 39.8#
86 67.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.468 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

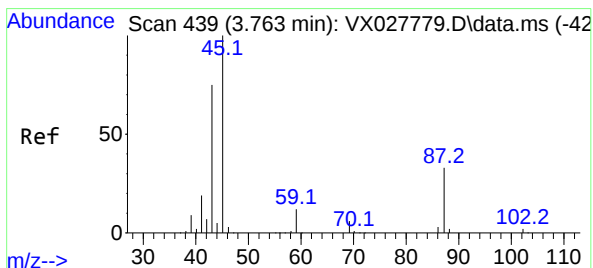
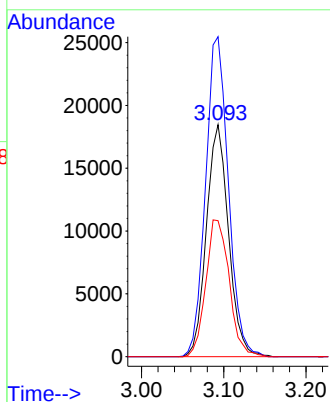
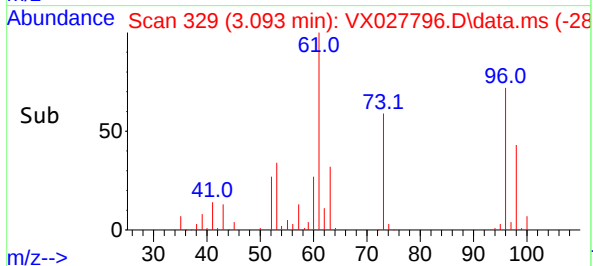
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



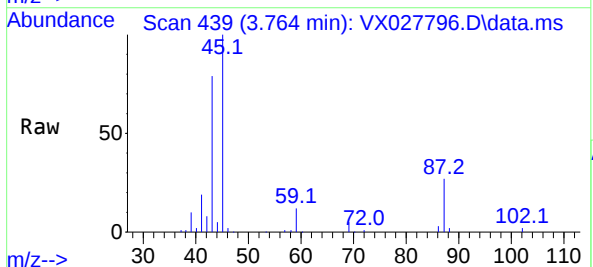
Tgt Ion: 96 Resp: 34550
Ion Ratio Lower Upper
96 100
61 138.0 105.4 158.2
98 58.6 50.0 75.0

Manual Integrations
APPROVED

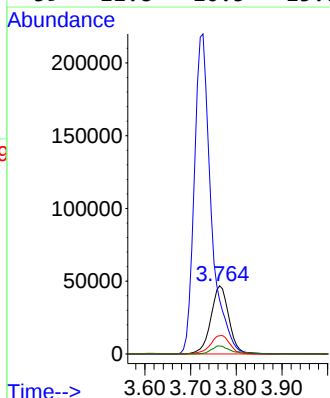
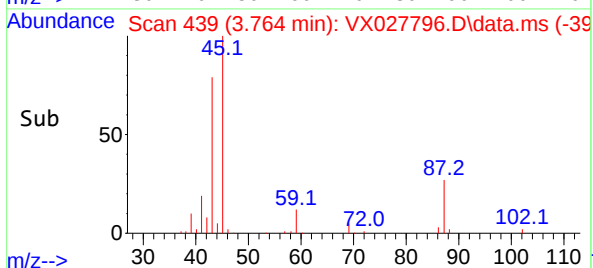
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

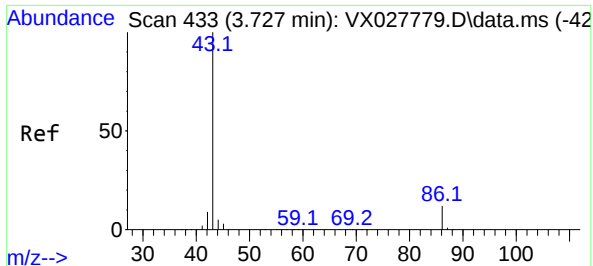


#22
Diisopropyl ether
Concen: 54.937 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



Tgt Ion: 45 Resp: 127515
Ion Ratio Lower Upper
45 100
43 78.8 50.8 76.2#
87 26.8 26.6 39.8
59 11.8 10.5 15.7





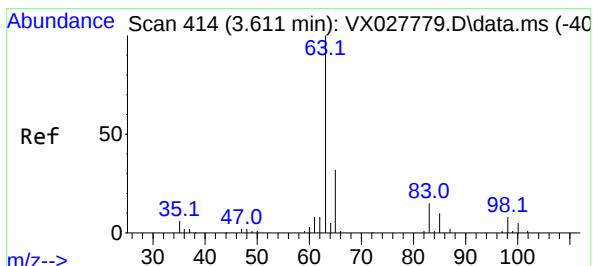
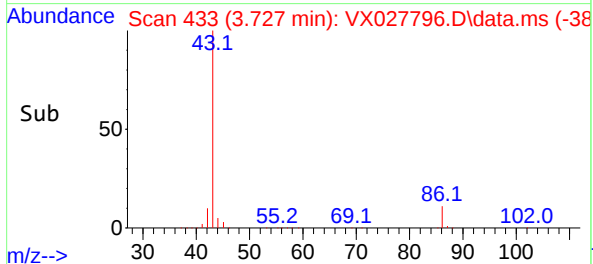
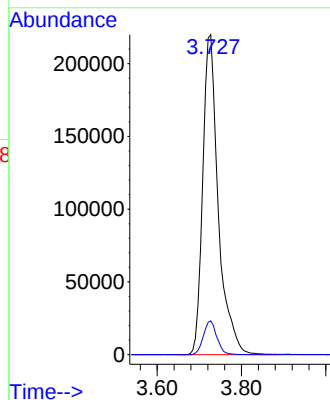
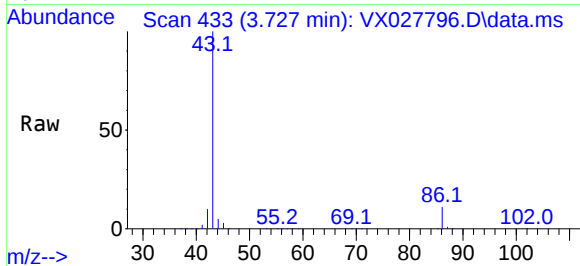
#23
 Vinyl Acetate
 Concen: 281.638 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX027796.D
 Acq: 30 Mar 2022 00:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 564790
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.8 16.2

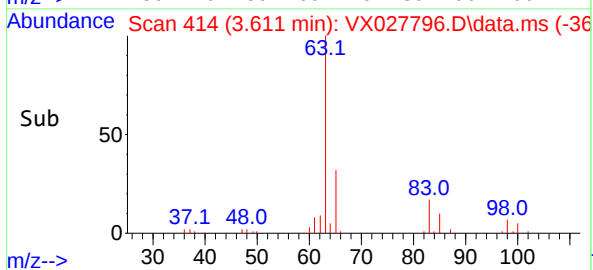
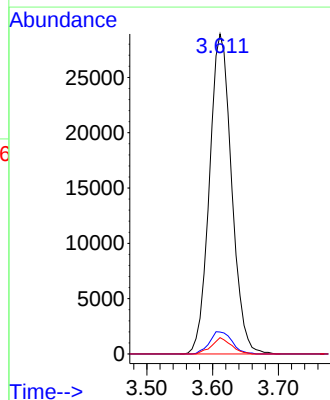
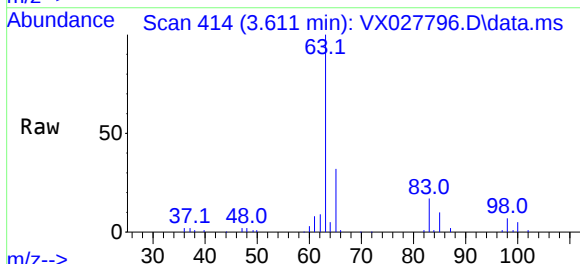
Manual Integrations
 APPROVED

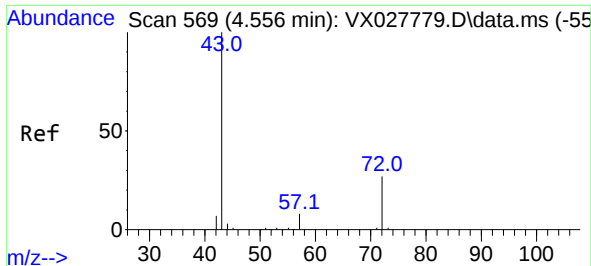
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#24
 1,1-Dichloroethane
 Concen: 51.998 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027796.D
 Acq: 30 Mar 2022 00:13

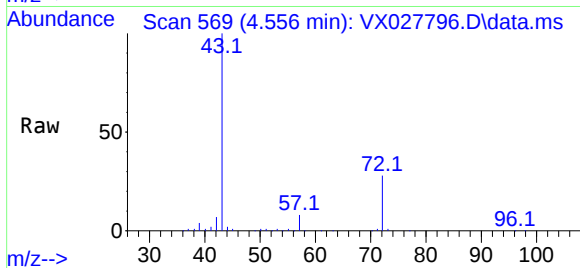
Tgt Ion: 63 Resp: 67900
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 245.157 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

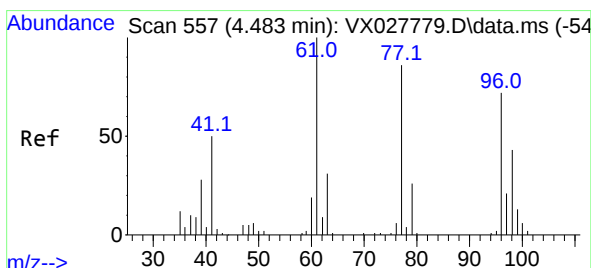
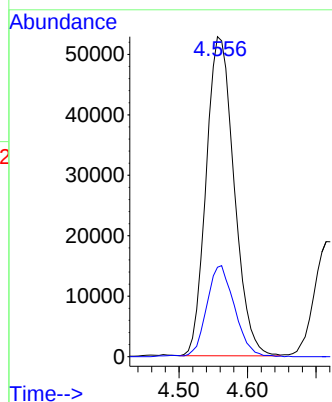
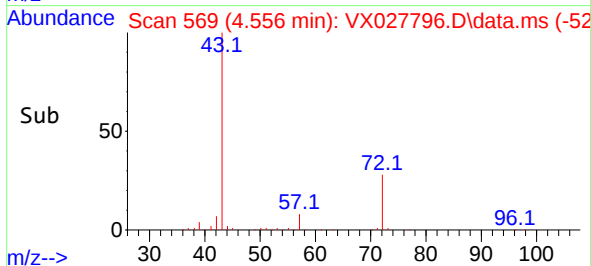
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 149570
Ion Ratio Lower Upper
43 100
72 27.9 24.4 36.6

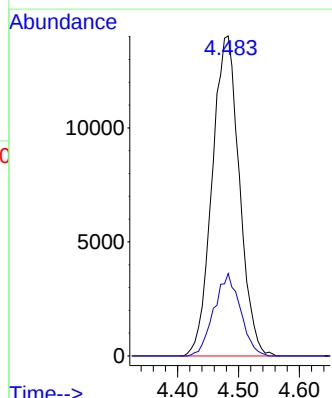
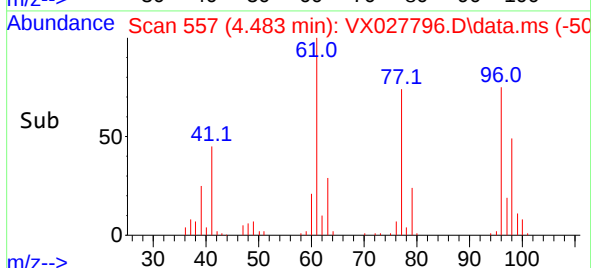
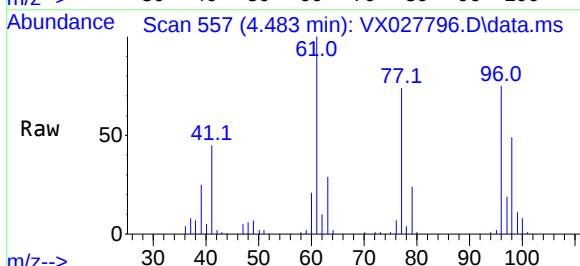
Manual Integrations
APPROVED

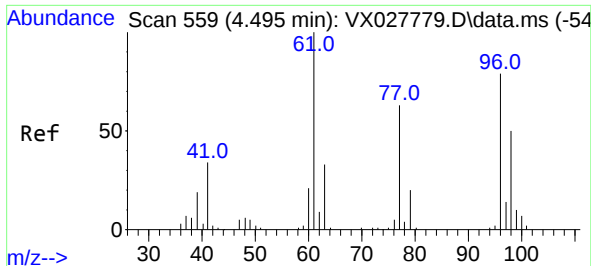
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#26
2,2-Dichloropropane
Concen: 41.751 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Tgt Ion: 77 Resp: 43544
Ion Ratio Lower Upper
77 100
97 24.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 51.139 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 4222

Ion Ratio Lower Upper

96 100

61 132.5 0.0 283.8

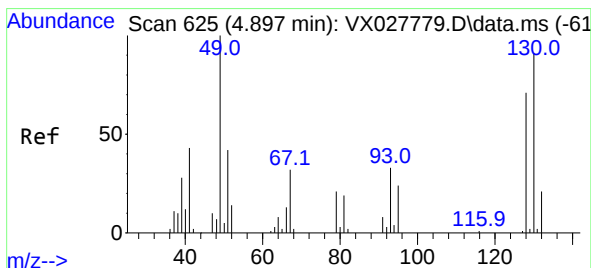
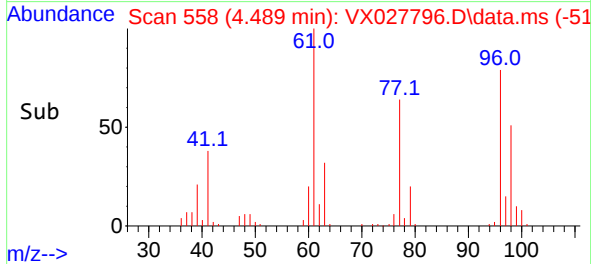
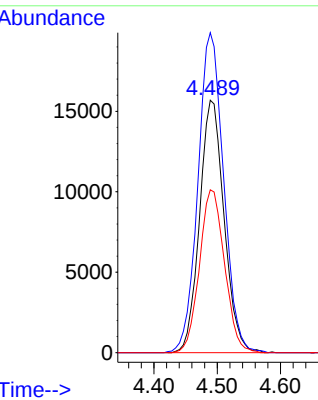
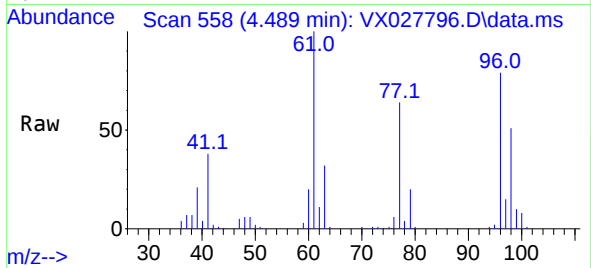
98 66.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#28

Bromochloromethane

Concen: 47.948 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

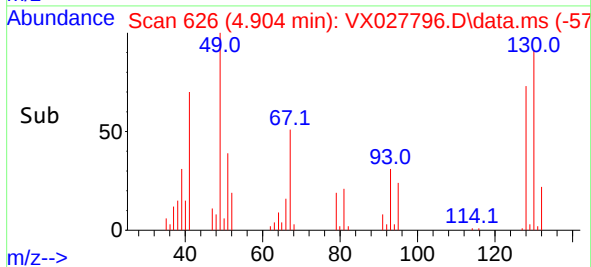
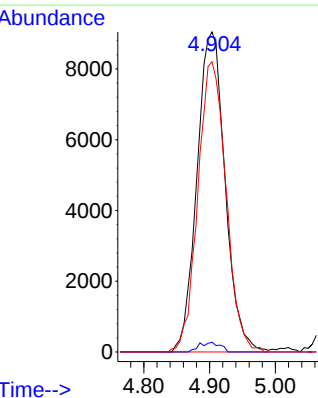
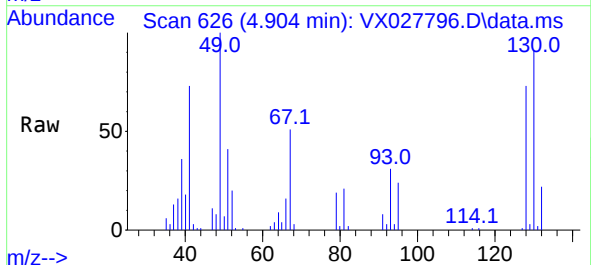
Tgt Ion: 49 Resp: 26931

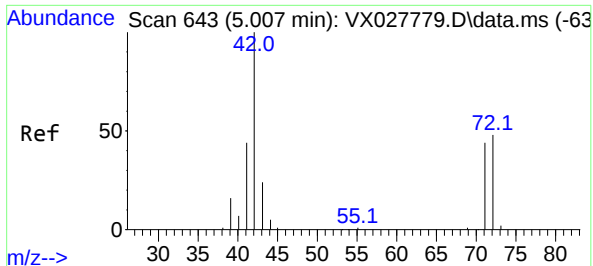
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 90.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 250.564 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 98190

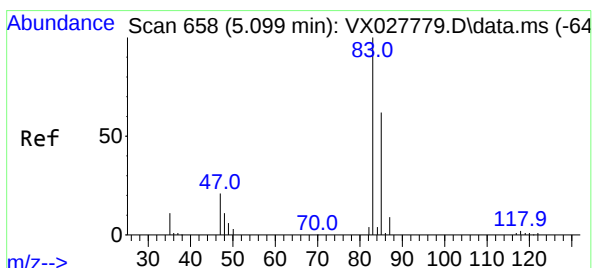
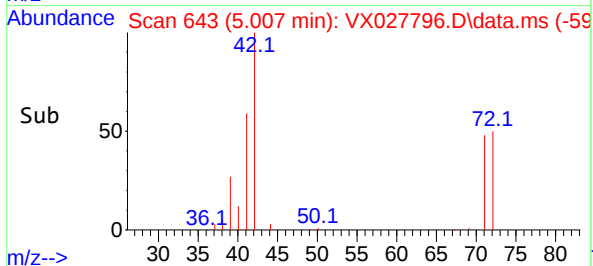
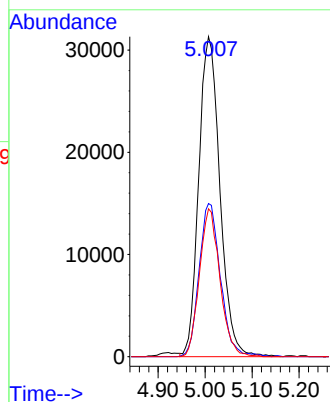
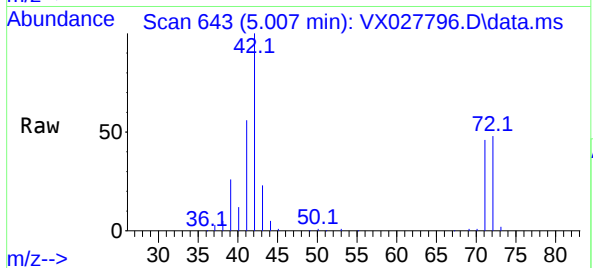
Ion	Ratio	Lower	Upper
42	100		
72	48.2	44.1	66.1
71	44.7	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#30

Chloroform

Concen: 49.407 ug/l

RT: 5.099 min Scan# 658

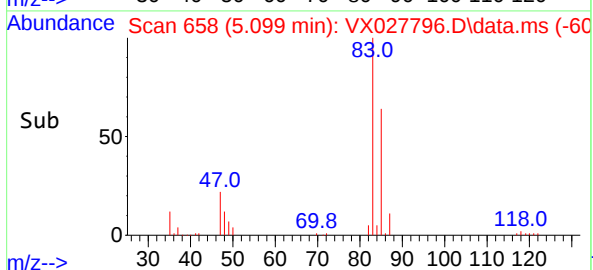
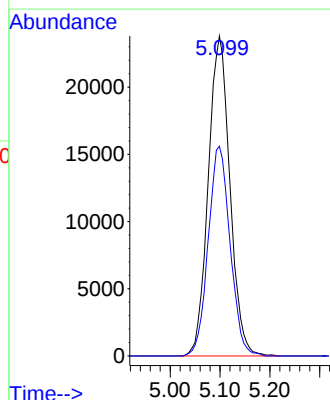
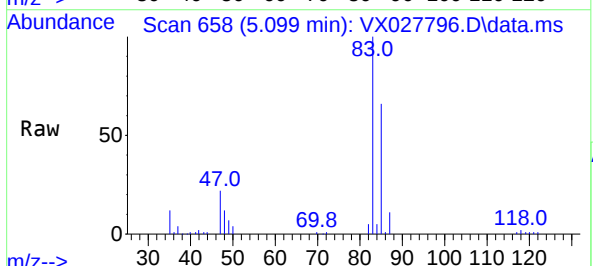
Delta R.T. -0.000 min

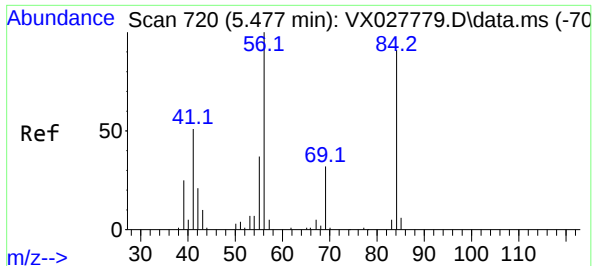
Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Tgt Ion: 83 Resp: 71720

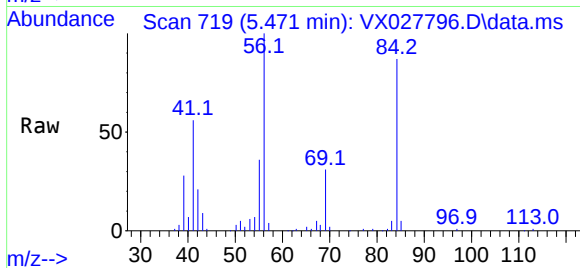
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.7	79.1





#31
Cyclohexane
Concen: 51.164 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

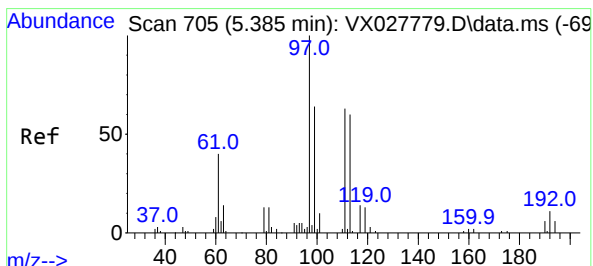
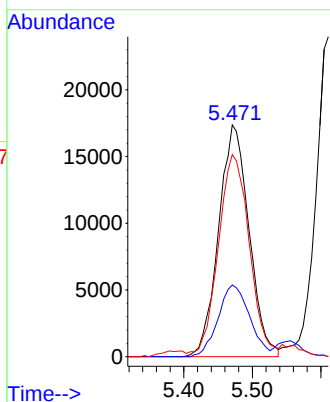
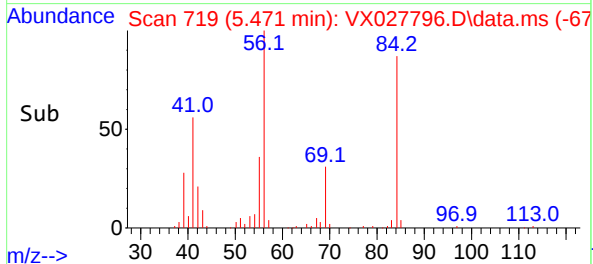
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



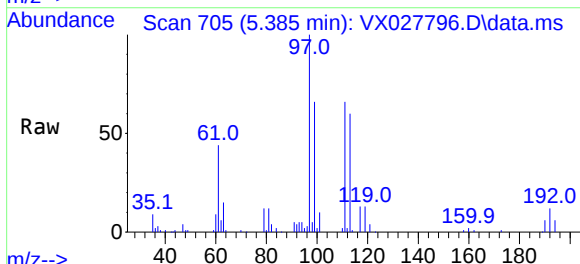
Tgt Ion: 56 Resp: 5358
Ion Ratio Lower Upper
56 100
69 30.9 26.7 40.1
84 84.8 77.2 115.8

Manual Integrations
APPROVED

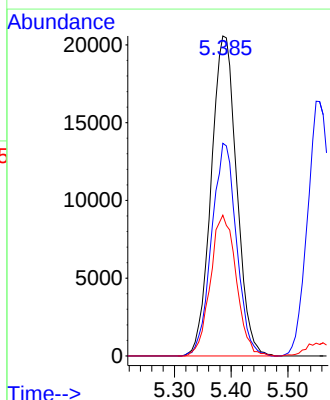
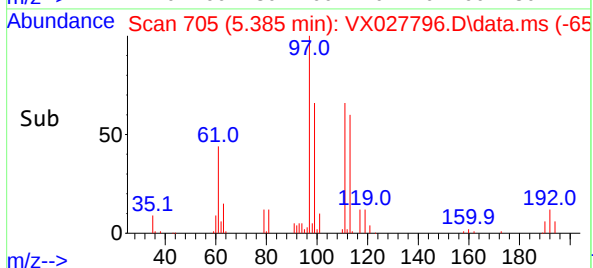
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

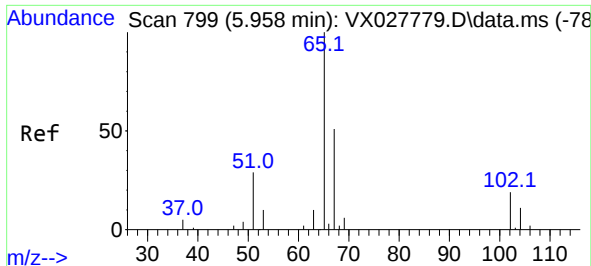


#32
1,1,1-Trichloroethane
Concen: 51.092 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



Tgt Ion: 97 Resp: 64154
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 44.6 34.0 51.0





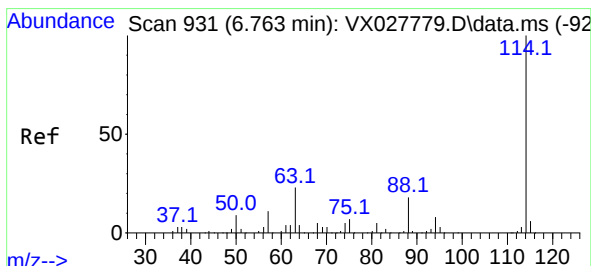
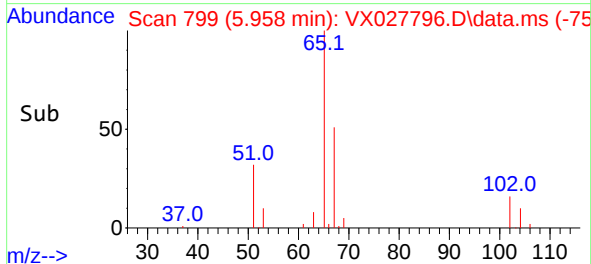
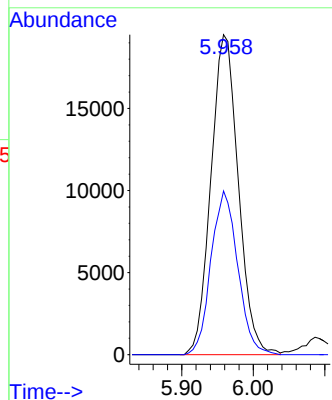
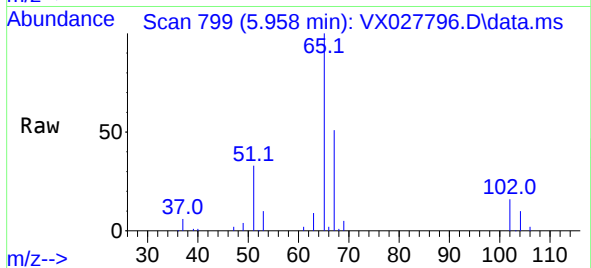
#33
1,2-Dichloroethane-d4
Concen: 54.736 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 5185
Ion Ratio Lower Upper
65 100
67 50.0 0.0 107.4

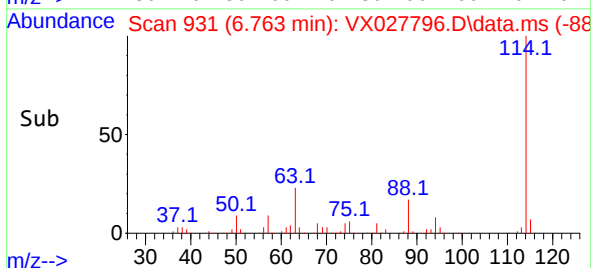
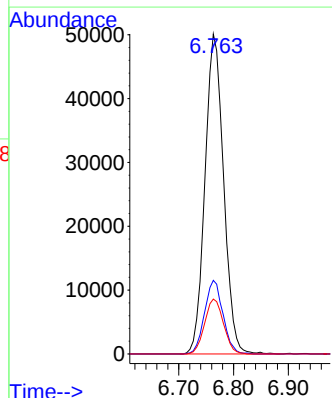
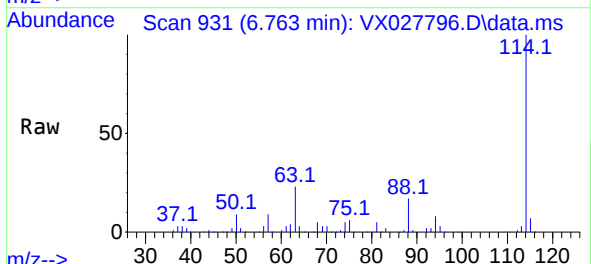
Manual Integrations
APPROVED

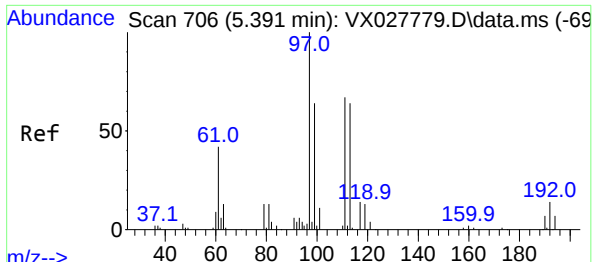
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

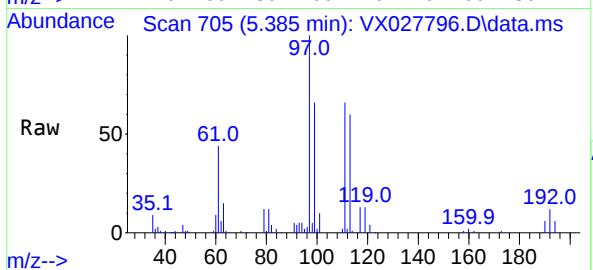
Tgt Ion:114 Resp: 118017
Ion Ratio Lower Upper
114 100
63 23.0 0.0 36.8
88 17.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.936 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

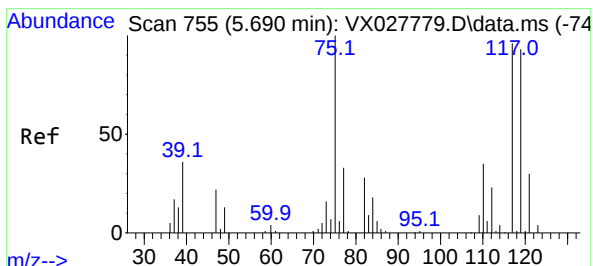
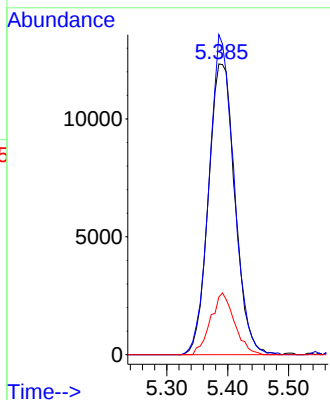
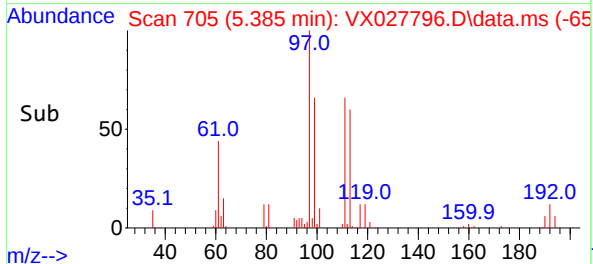
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 37278
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.1 16.9 25.3

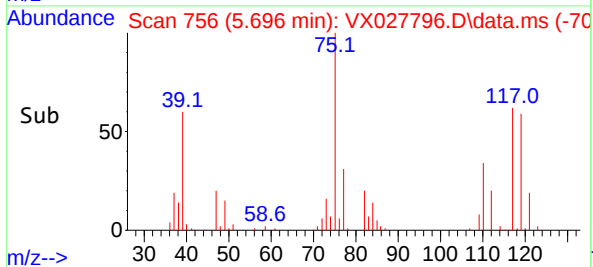
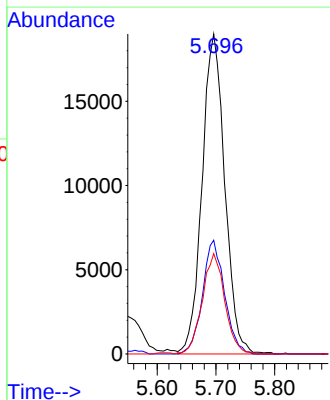
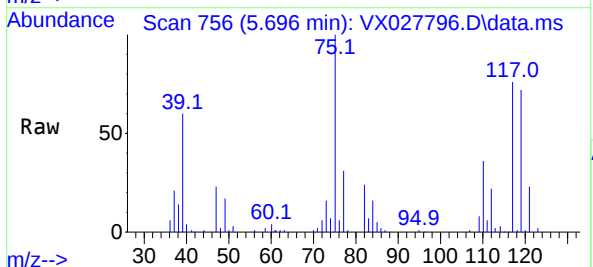
Manual Integrations
APPROVED

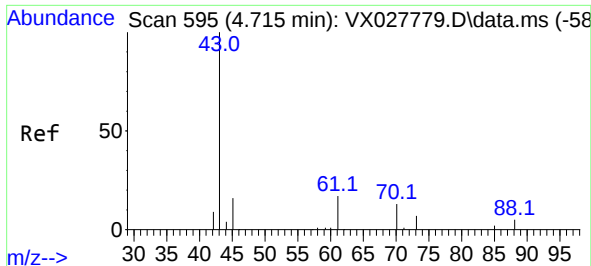
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#36
1,1-Dichloropropene
Concen: 53.189 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

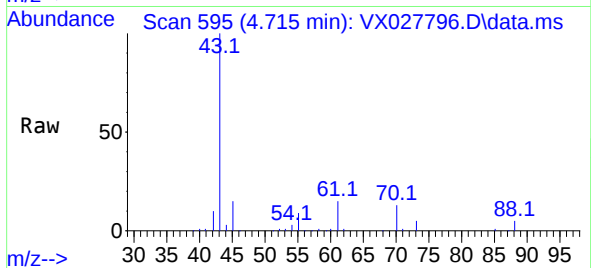
Tgt Ion: 75 Resp: 51032
Ion Ratio Lower Upper
75 100
110 34.5 18.3 54.8
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 47.166 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

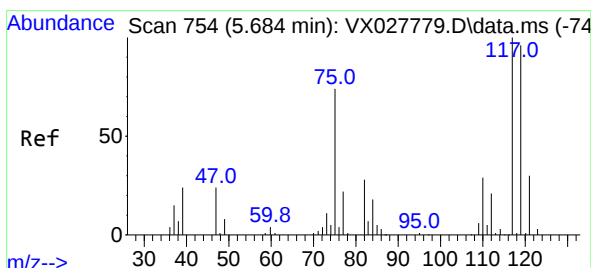
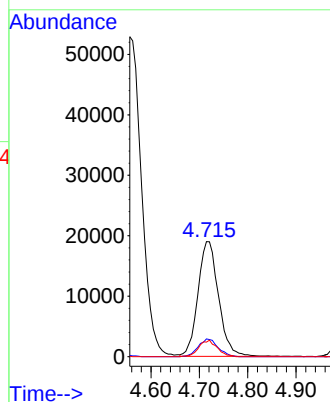
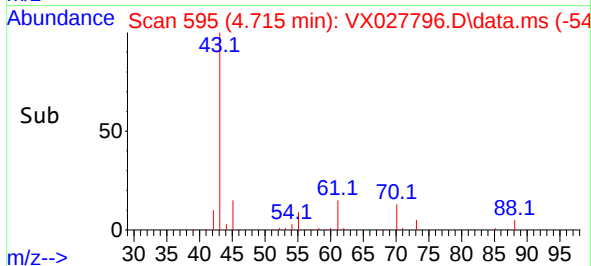
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



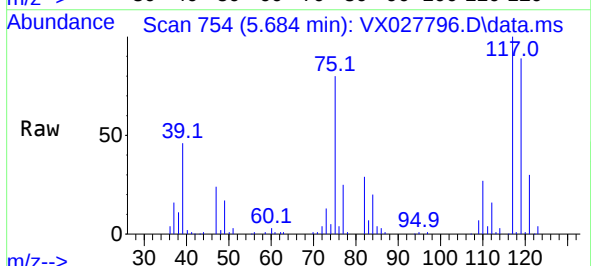
Tgt Ion: 43 Resp: 5610
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 12.8 10.2 15.2

Manual Integrations
APPROVED

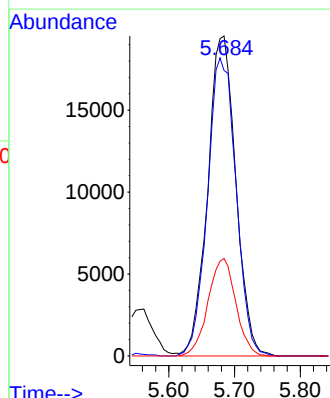
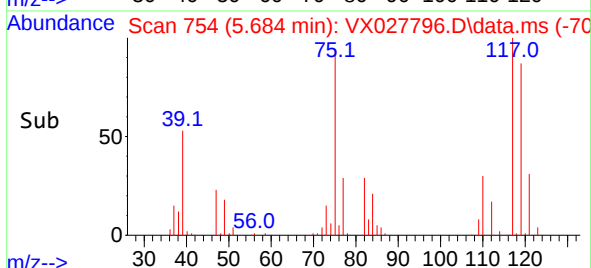
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

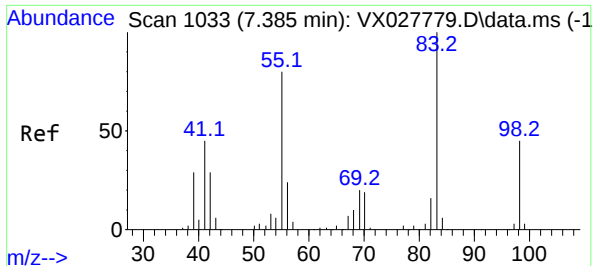


#38
Carbon Tetrachloride
Concen: 54.886 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



Tgt Ion:117 Resp: 58180
Ion Ratio Lower Upper
117 100
119 89.2 77.3 115.9
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 47.970 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 54160

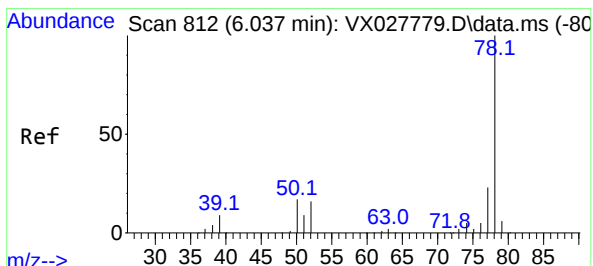
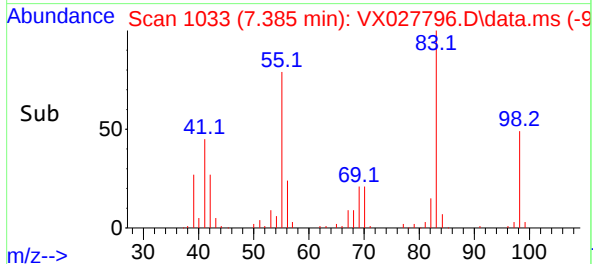
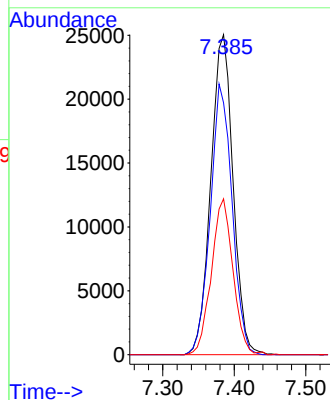
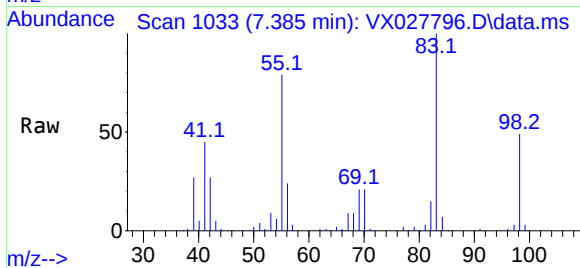
Ion	Ratio	Lower	Upper
83	100		
55	78.7	54.6	81.8
98	48.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#40

Benzene

Concen: 50.681 ug/l

RT: 6.044 min Scan# 813

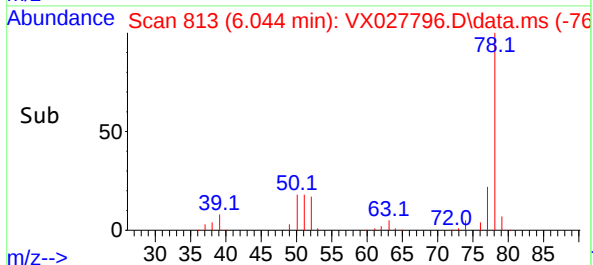
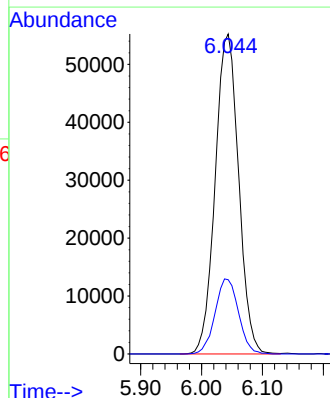
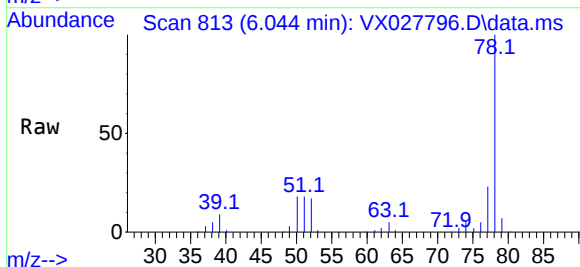
Delta R.T. 0.007 min

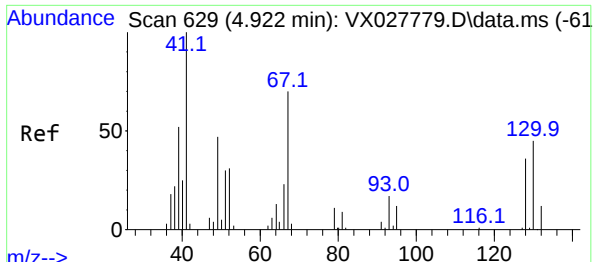
Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Tgt Ion: 78 Resp: 147360

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9





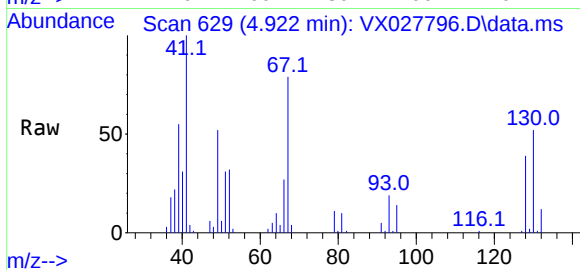
#41
Methacrylonitrile
Concen: 49.756 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

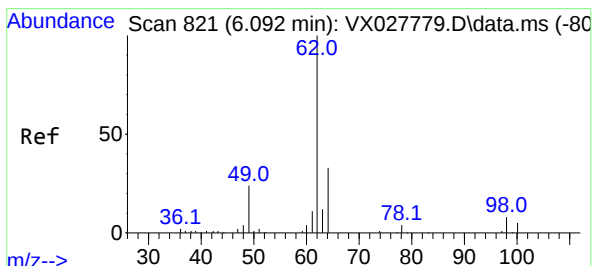
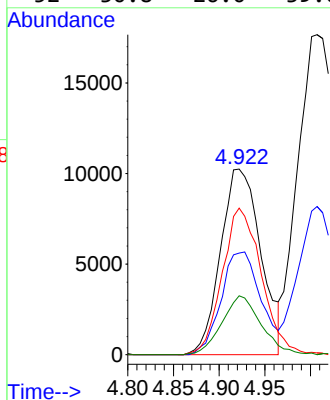
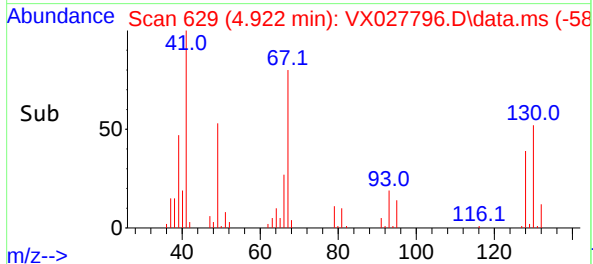


Tgt Ion: 41 Resp: 31479
Ion Ratio Lower Upper
41 100
39 54.5 43.0 64.4
67 76.7 70.2 105.4
52 30.8 26.0 39.0

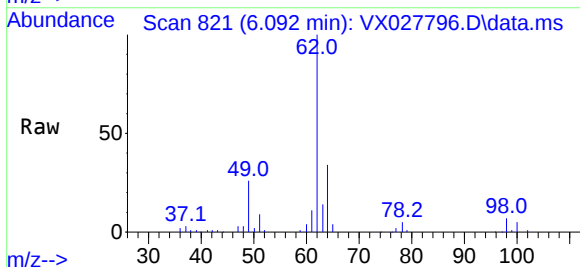
Manual Integrations

APPROVED

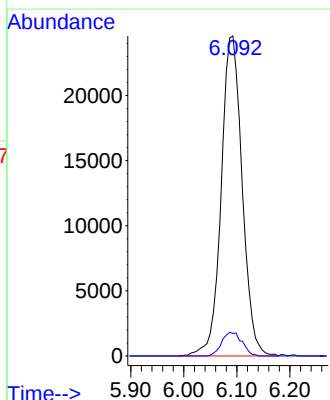
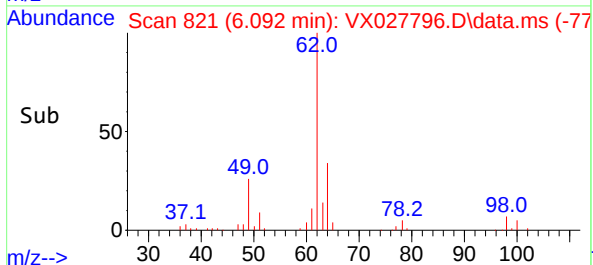
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

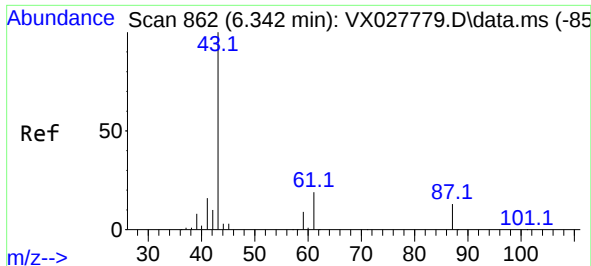


#42
1,2-Dichloroethane
Concen: 58.130 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



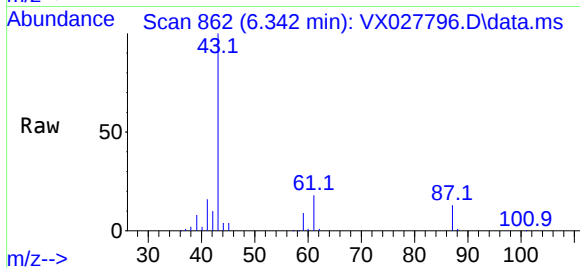
Tgt Ion: 62 Resp: 67537
Ion Ratio Lower Upper
62 100
98 7.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 55.679 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

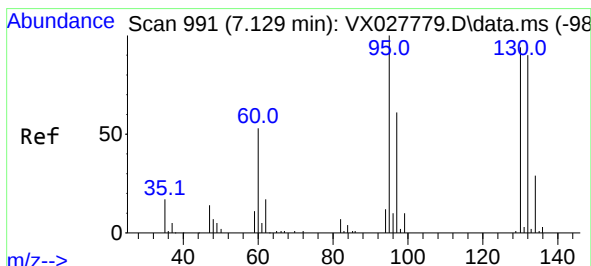
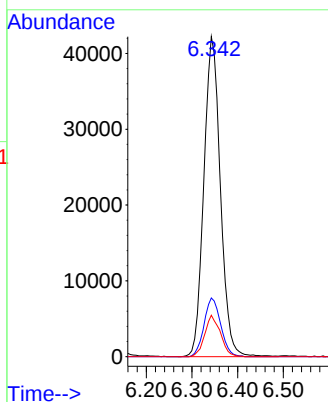
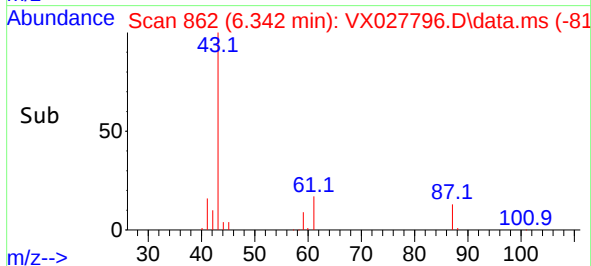
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



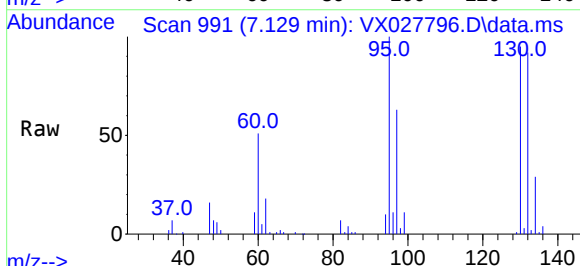
Tgt Ion: 43 Resp: 106070
Ion Ratio Lower Upper
43 100
61 18.5 18.5 27.7
87 12.3 13.0 19.6

Manual Integrations
APPROVED

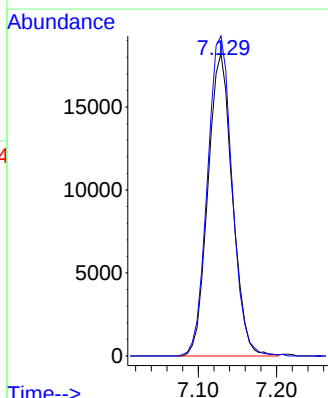
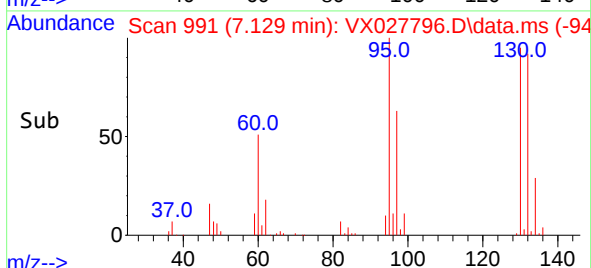
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

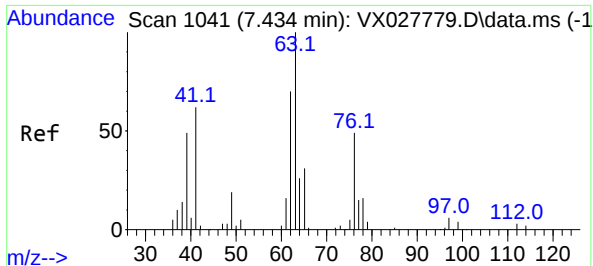


#44
Trichloroethene
Concen: 49.958 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



Tgt Ion:130 Resp: 39475
Ion Ratio Lower Upper
130 100
95 105.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.097 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 3991

Ion Ratio Lower Upper

63 100

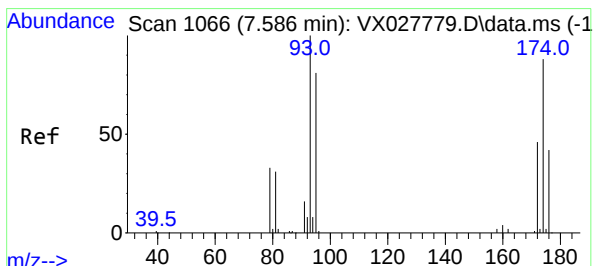
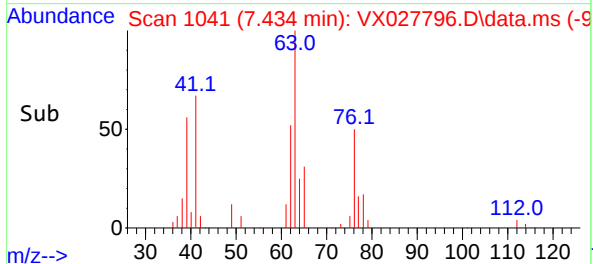
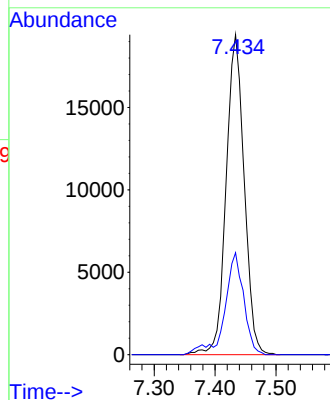
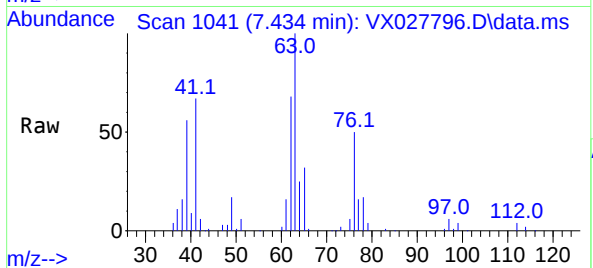
65 31.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#46

Dibromomethane

Concen: 50.643 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

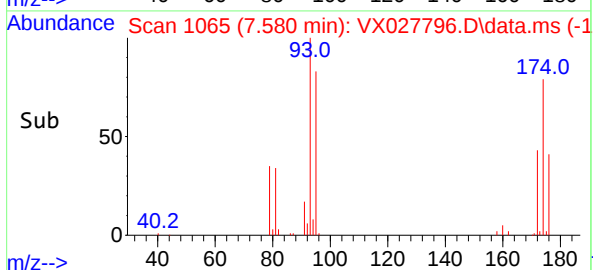
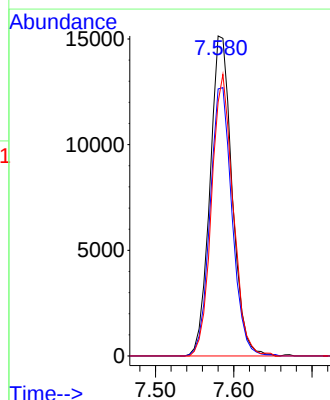
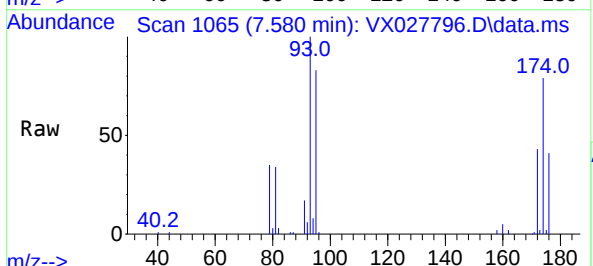
Tgt Ion: 93 Resp: 29772

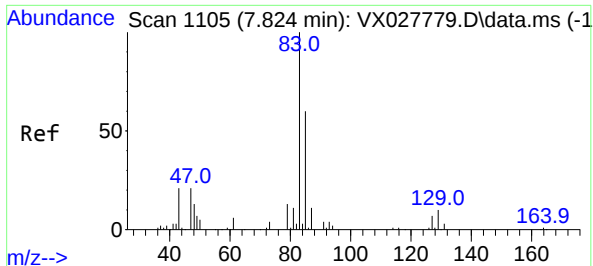
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 85.3 85.4 128.2#





#47
Bromodichloromethane
Concen: 50.199 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

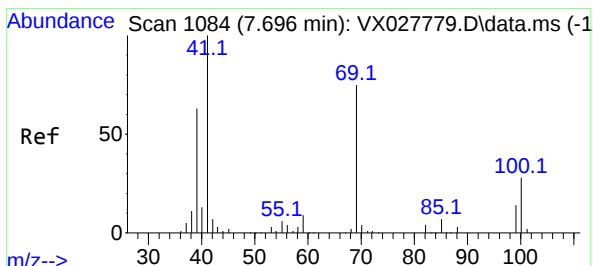
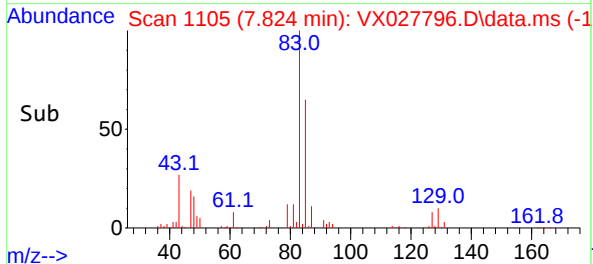
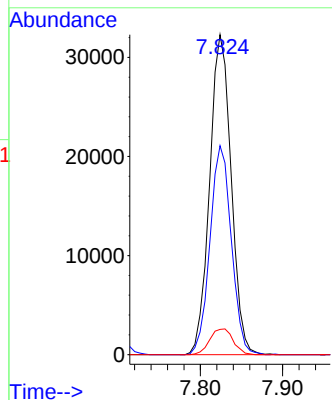
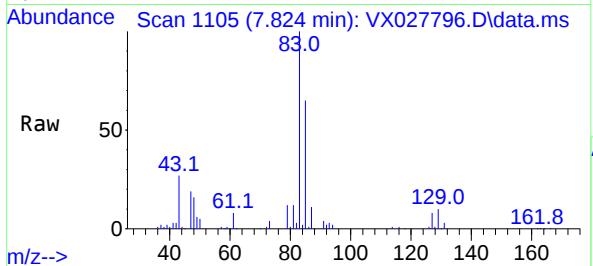
VSTDCCC050EC

Tgt Ion: 83 Resp: 58775
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.2
127 7.9 6.8 10.2

Manual Integrations

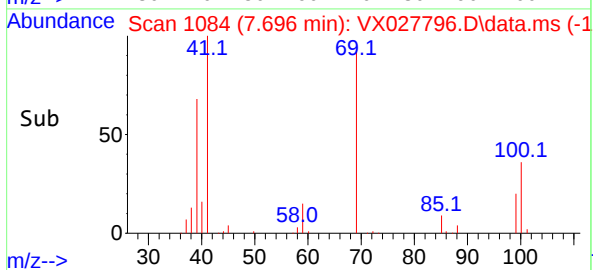
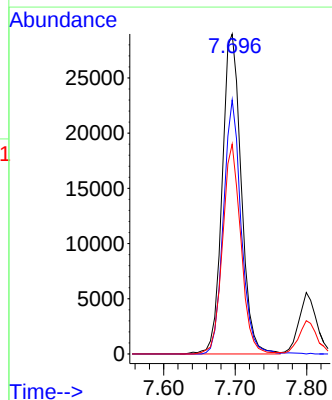
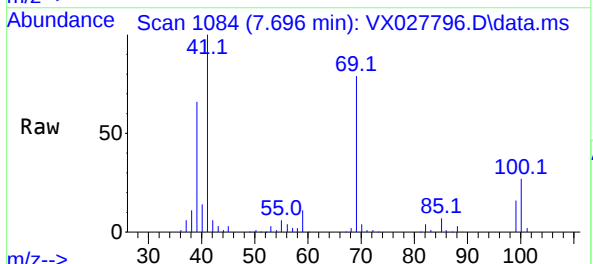
APPROVED

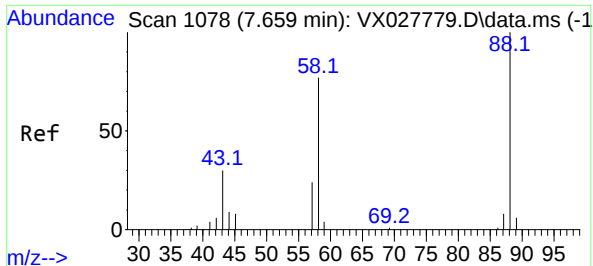
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#48
Methyl methacrylate
Concen: 53.567 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Tgt Ion: 41 Resp: 53520
Ion Ratio Lower Upper
41 100
69 74.0 82.5 123.7#
39 63.0 43.8 65.8





#49

1,4-Dioxane

Concen: 1028.707 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 20289

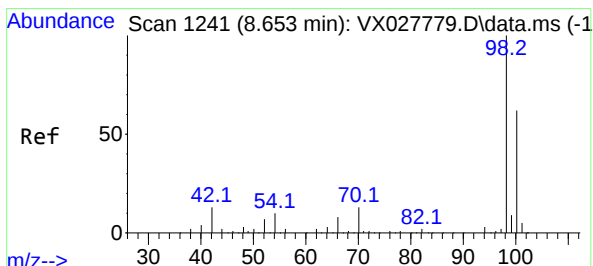
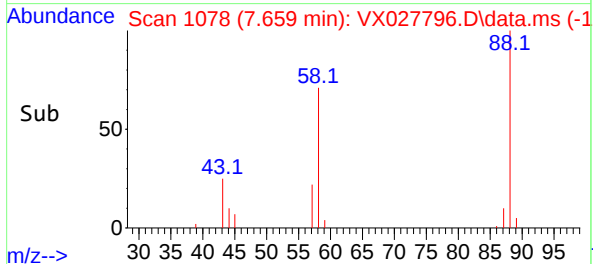
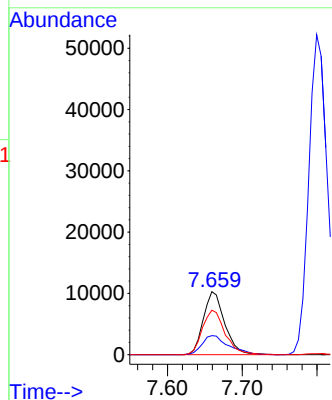
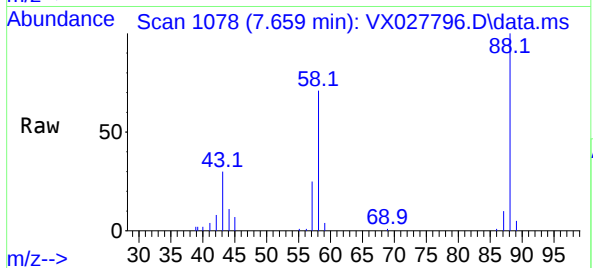
Ion	Ratio	Lower	Upper
88	100		
43	38.0	21.9	32.9
58	75.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#50

Toluene-d8

Concen: 46.775 ug/l

RT: 8.653 min Scan# 1241

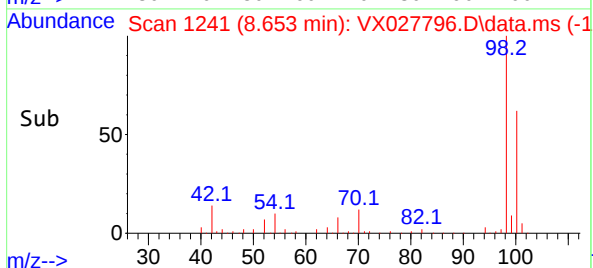
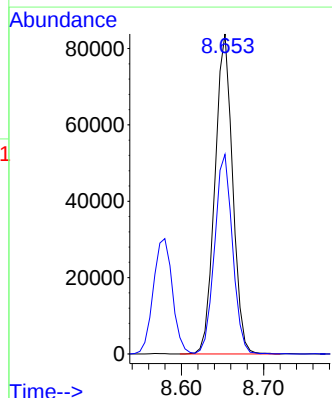
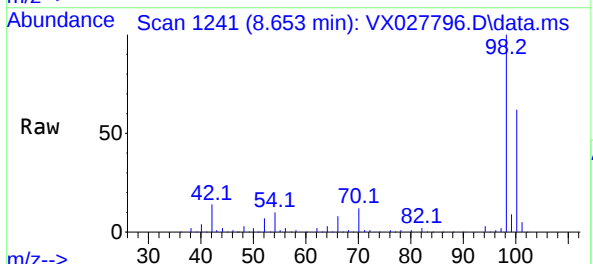
Delta R.T. -0.000 min

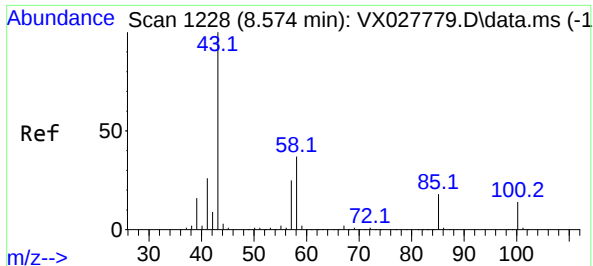
Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Tgt Ion: 98 Resp: 125368

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.6	78.8





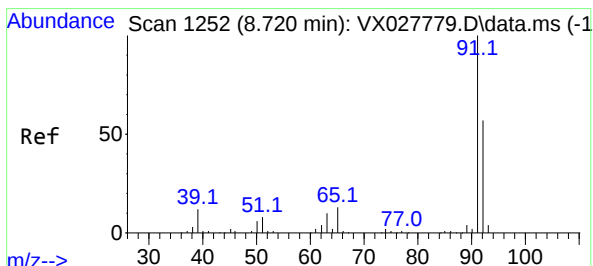
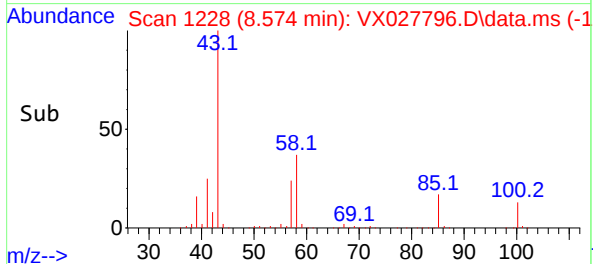
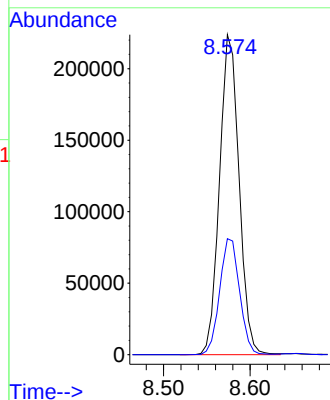
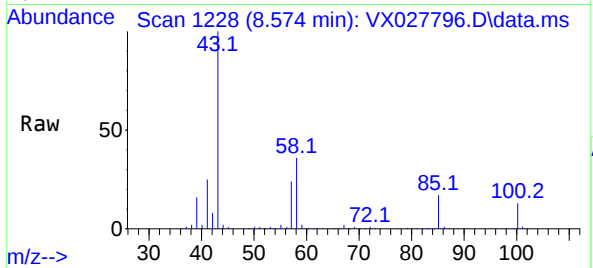
#51
4-Methyl-2-Pentanone
Concen: 265.170 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 350440
Ion Ratio Lower Upper
43 100
58 37.0 36.1 54.1

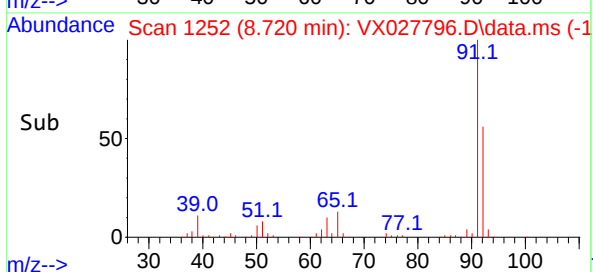
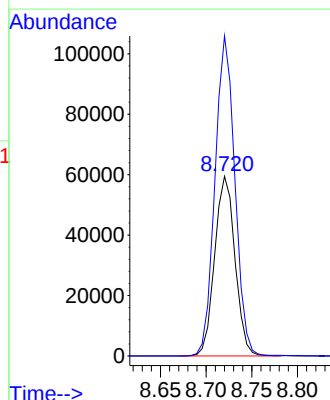
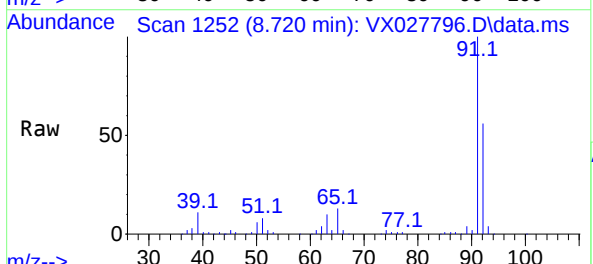
Manual Integrations
APPROVED

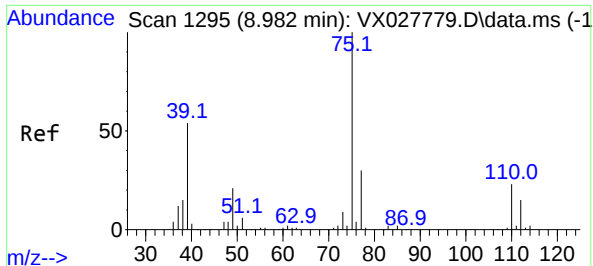
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#52
Toluene
Concen: 50.265 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Tgt Ion: 92 Resp: 92058
Ion Ratio Lower Upper
92 100
91 174.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.000 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 5867

Ion Ratio Lower Upper

75 100

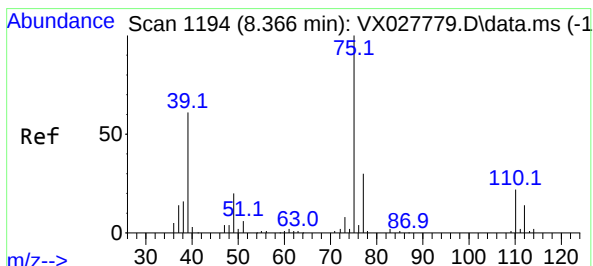
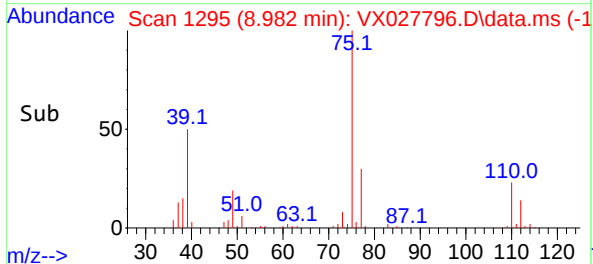
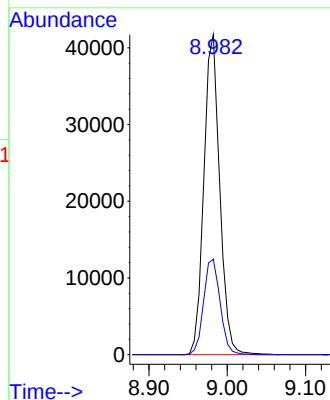
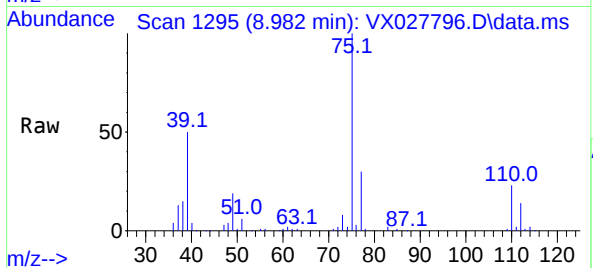
77 29.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#54

cis-1,3-Dichloropropene

Concen: 50.513 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

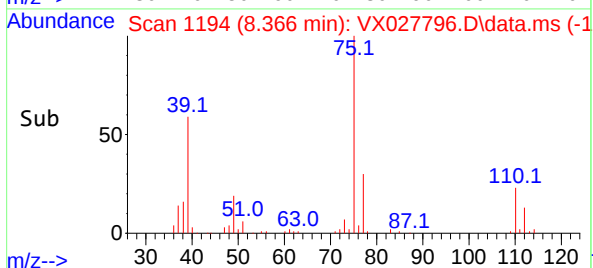
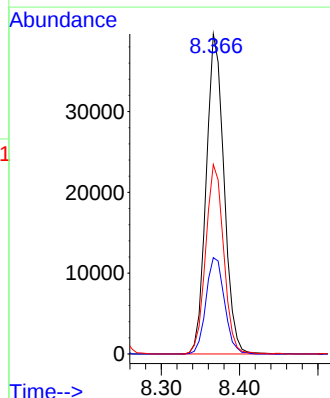
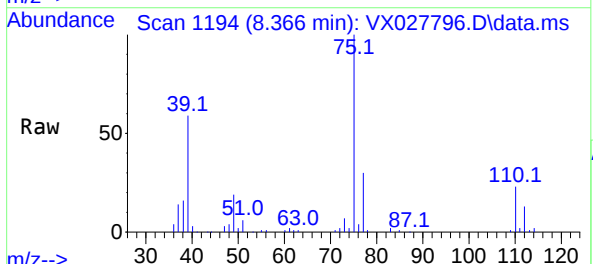
Tgt Ion: 75 Resp: 62415

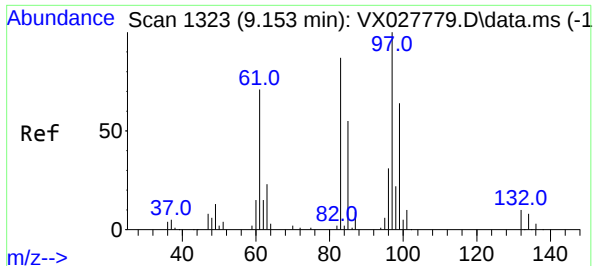
Ion Ratio Lower Upper

75 100

77 30.1 24.8 37.2

39 59.2 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 49.747 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

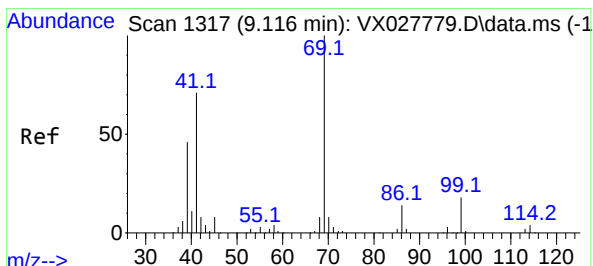
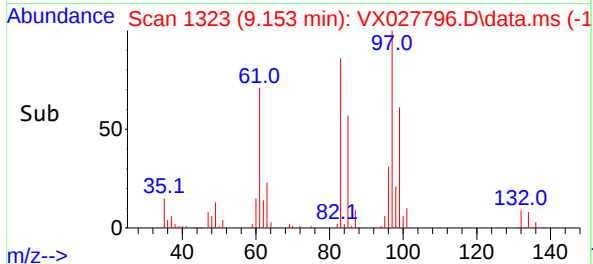
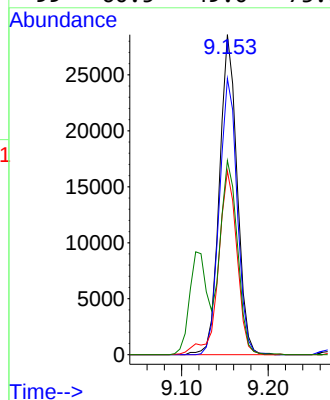
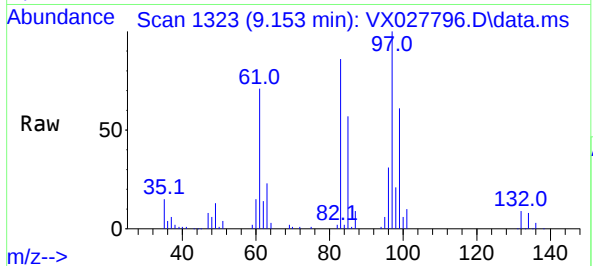
VSTDCCC050EC

Tgt Ion: 97 Resp: 4041
Ion Ratio Lower Upper
97 100
83 86.3 66.2 99.4
85 57.2 42.9 64.3
99 60.5 49.0 73.6

Manual Integrations

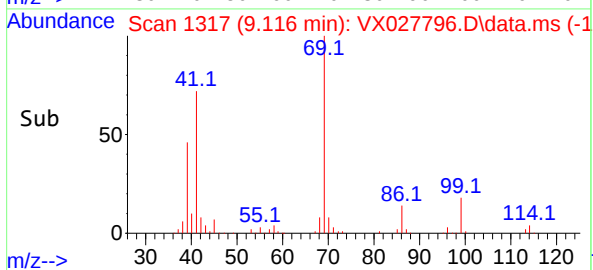
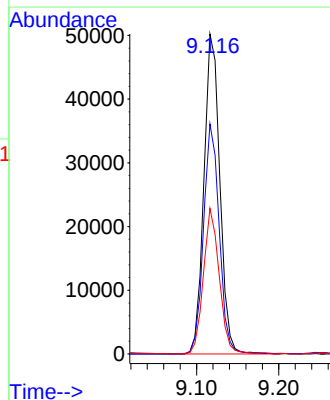
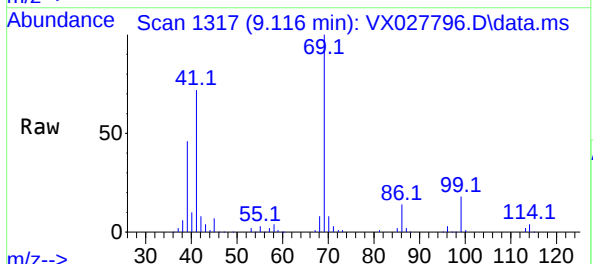
APPROVED

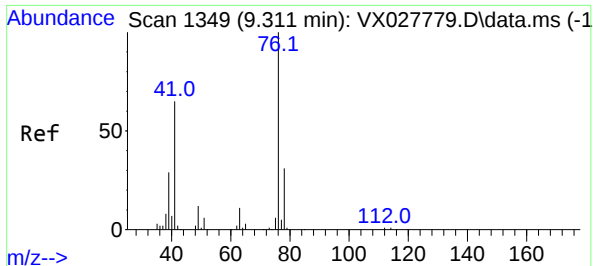
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#56
Ethyl methacrylate
Concen: 52.522 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Tgt Ion: 69 Resp: 67571
Ion Ratio Lower Upper
69 100
41 71.3 43.8 65.6#
39 45.6 22.2 33.2#





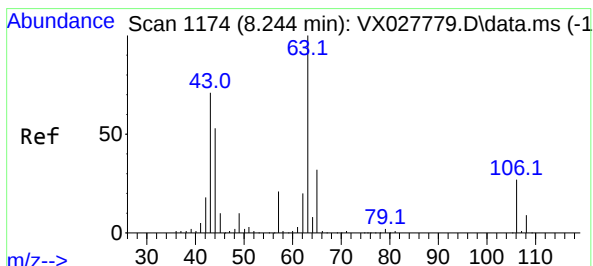
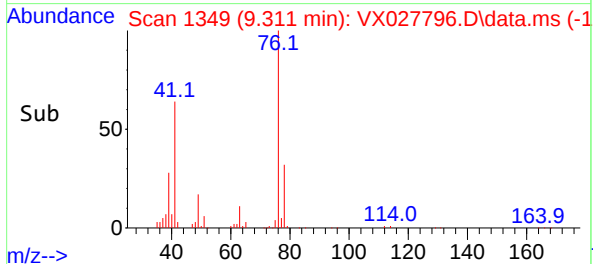
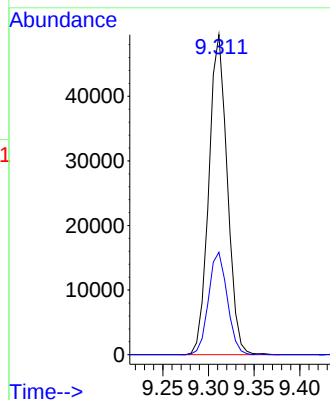
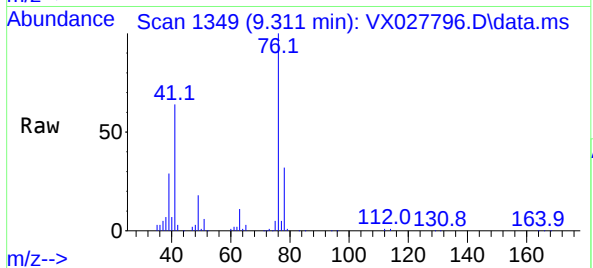
#57
1,3-Dichloropropane
Concen: 50.751 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 6937
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

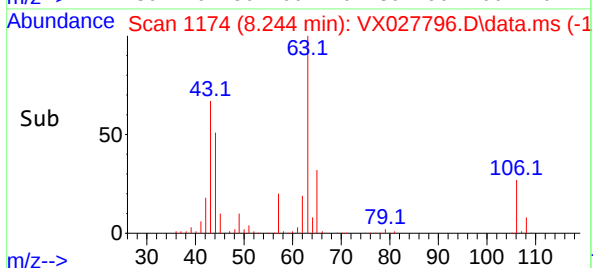
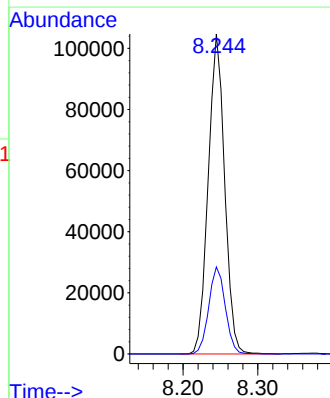
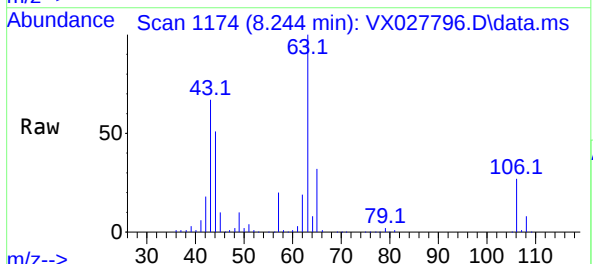
Manual Integrations
APPROVED

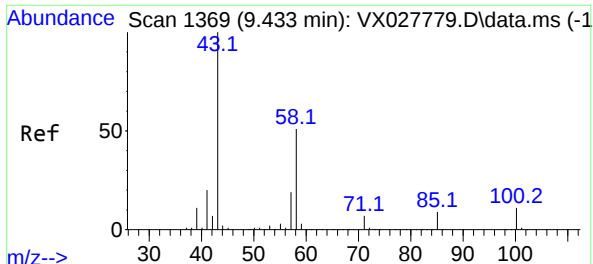
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 248.233 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Tgt Ion: 63 Resp: 159442
Ion Ratio Lower Upper
63 100
106 27.4 23.9 35.9





#59

2-Hexanone

Concen: 265.129 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 26979

Ion Ratio Lower Upper

43 100

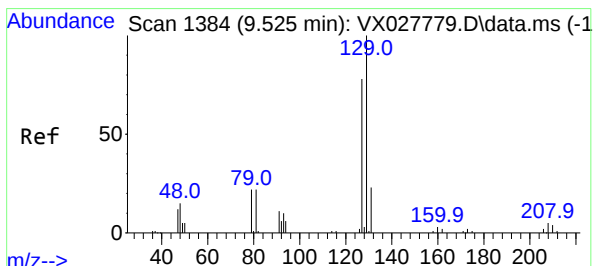
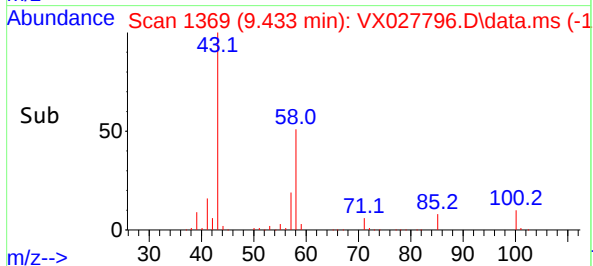
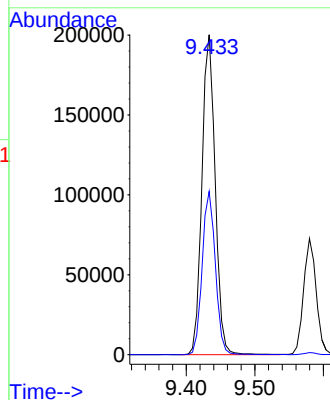
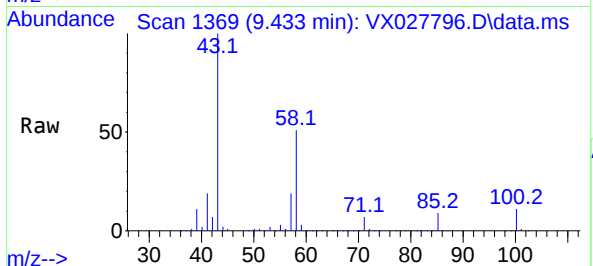
58 51.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#60

Dibromochloromethane

Concen: 50.609 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027796.D

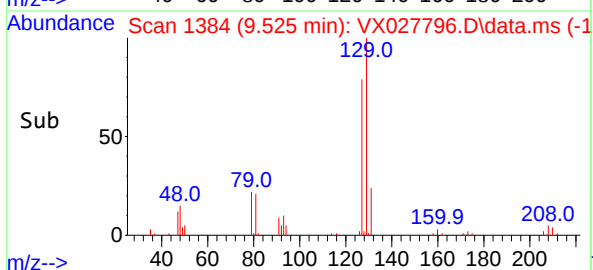
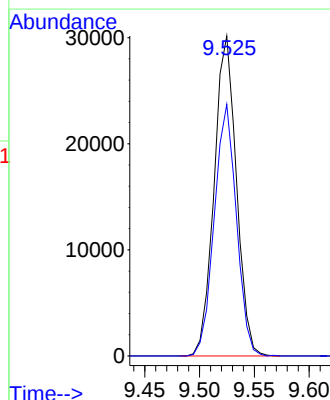
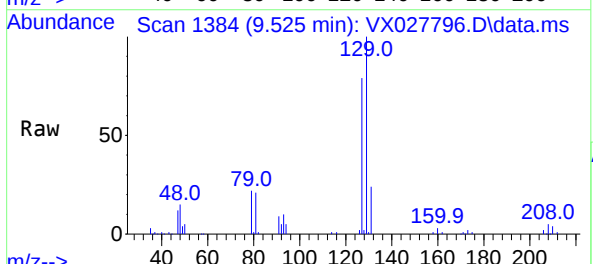
Acq: 30 Mar 2022 00:13

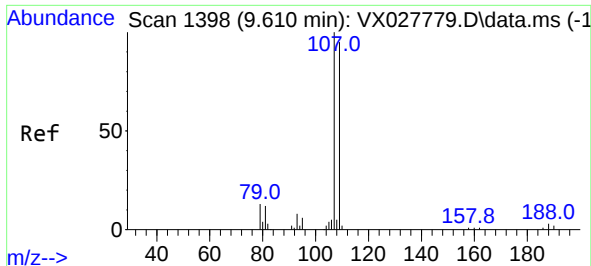
Tgt Ion:129 Resp: 42626

Ion Ratio Lower Upper

129 100

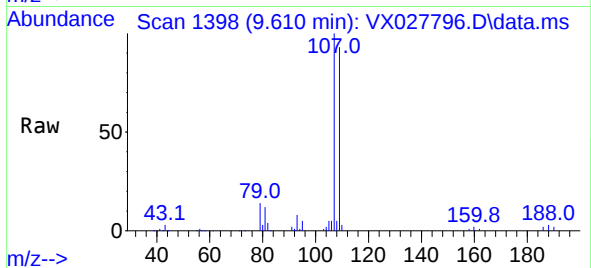
127 78.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 49.867 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

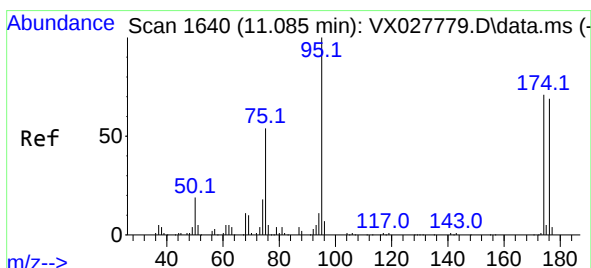
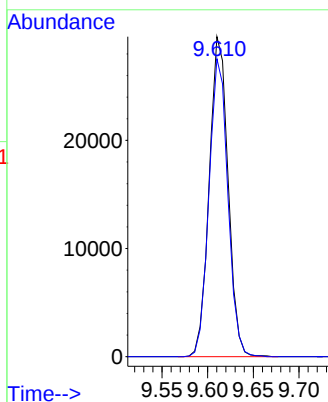
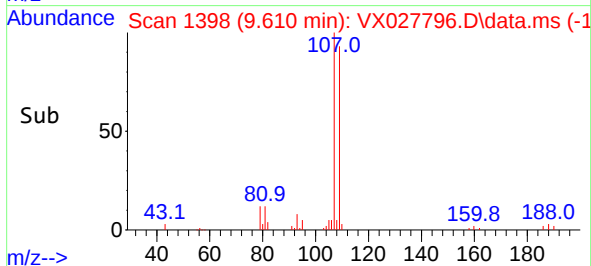
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



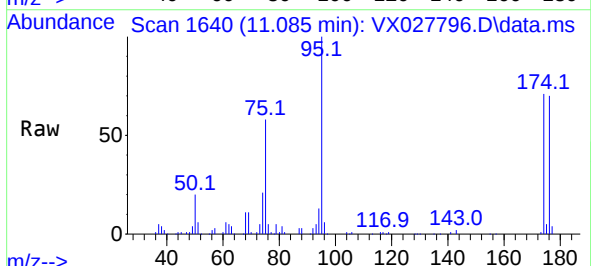
Tgt Ion:107 Resp: 4232
Ion Ratio Lower Upper
107 100
109 93.2 74.4 111.6

Manual Integrations
APPROVED

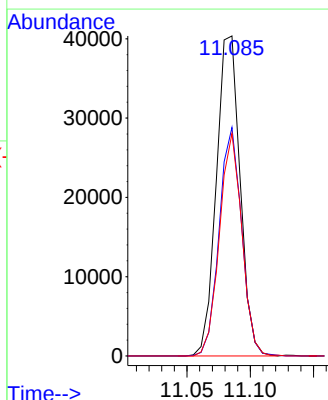
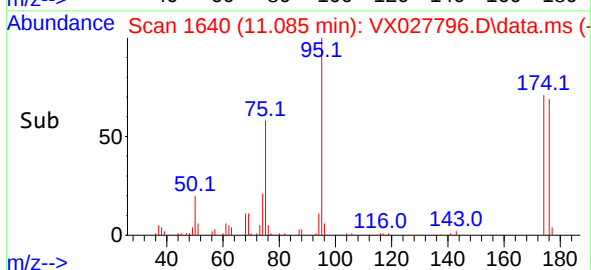
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

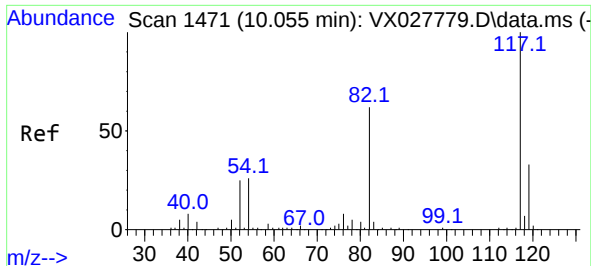


#62
4-Bromofluorobenzene
Concen: 46.142 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



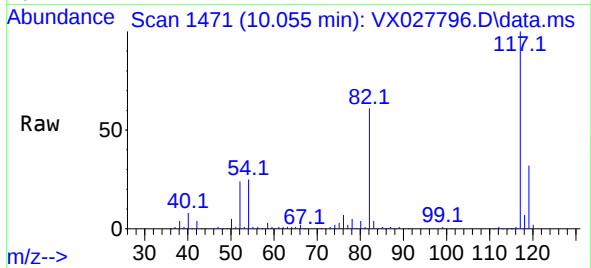
Tgt Ion: 95 Resp: 52556
Ion Ratio Lower Upper
95 100
174 67.7 0.0 163.0
176 65.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

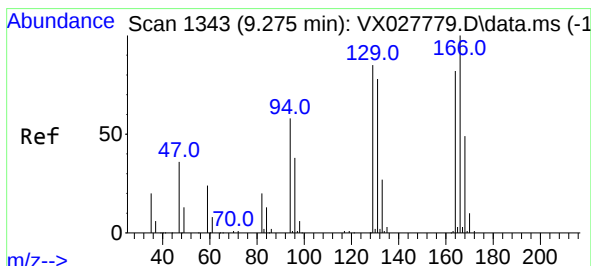
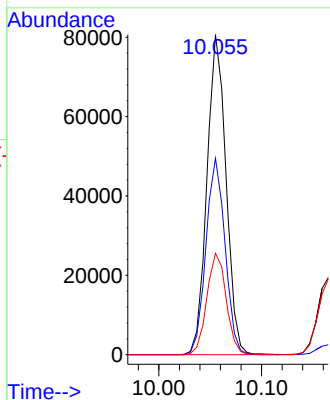
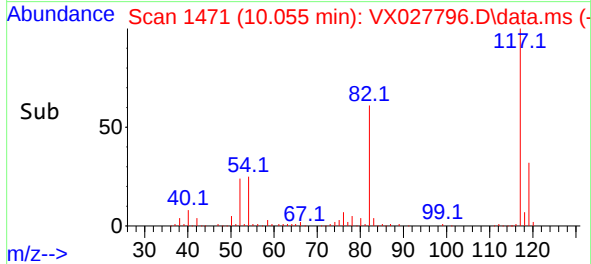
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



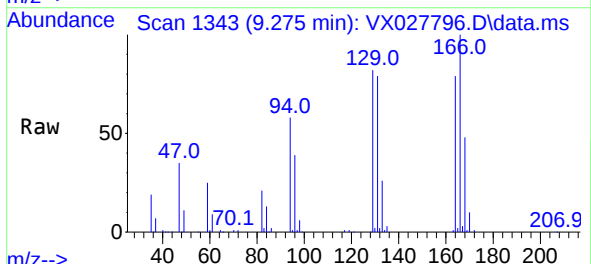
Tgt Ion:117 Resp: 10394
Ion Ratio Lower Upper
117 100
82 61.4 41.8 62.8
119 31.7 24.8 37.2

Manual Integrations
APPROVED

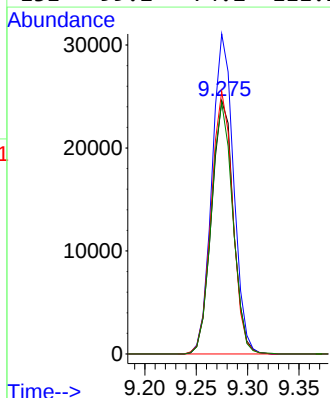
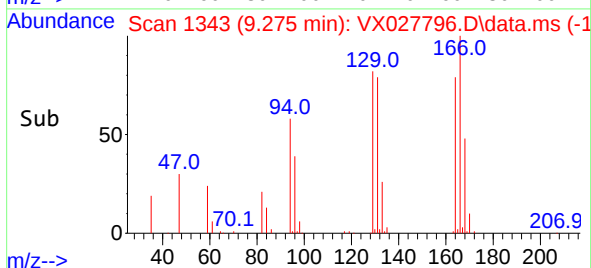
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

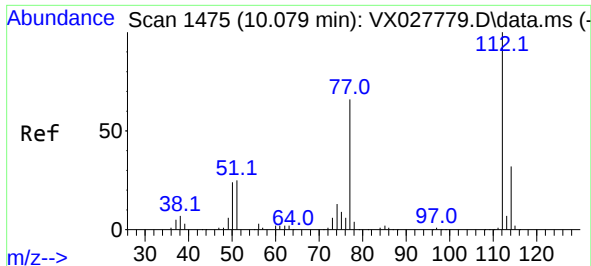


#64
Tetrachloroethene
Concen: 51.241 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



Tgt Ion:164 Resp: 36112
Ion Ratio Lower Upper
164 100
166 126.3 101.2 151.8
129 103.6 73.0 109.4
131 99.2 74.2 111.2





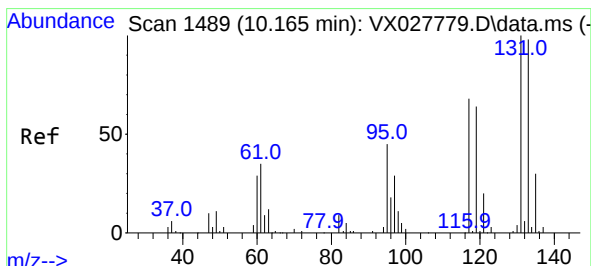
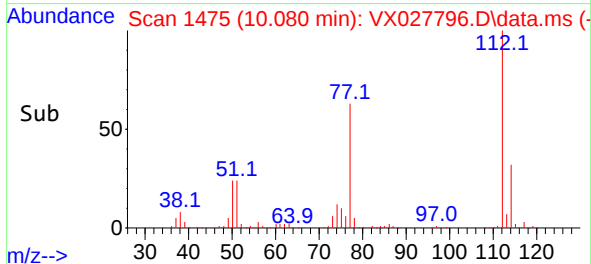
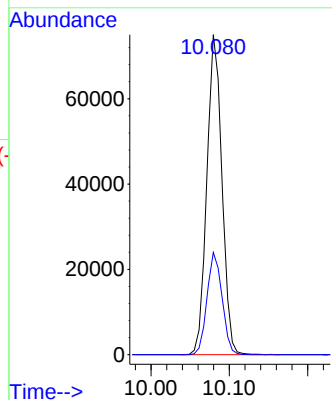
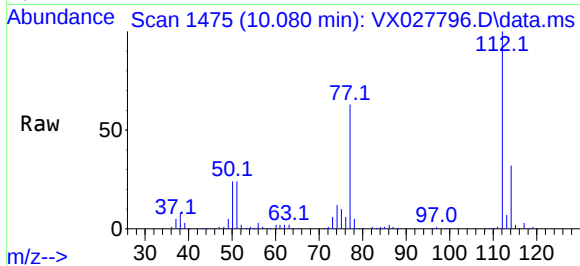
#65
Chlorobenzene
Concen: 48.931 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 10015
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

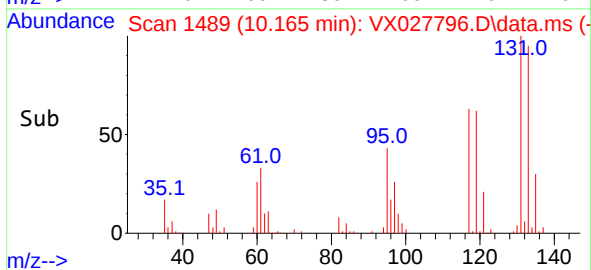
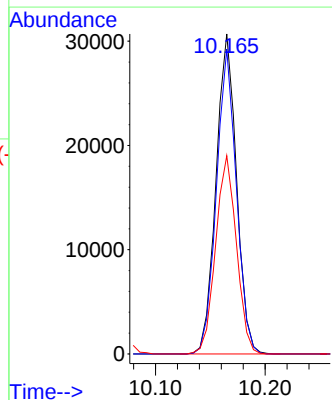
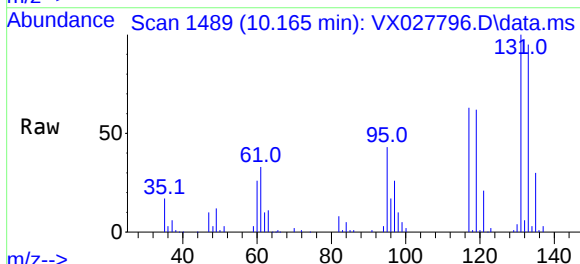
Manual Integrations
APPROVED

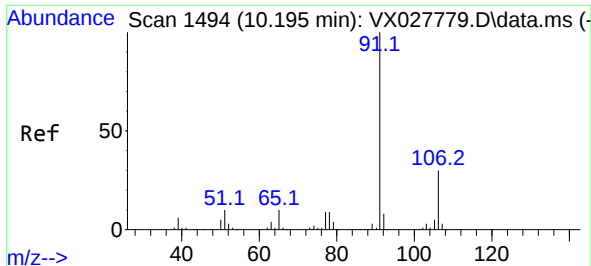
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.766 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Tgt Ion:131 Resp: 39761
Ion Ratio Lower Upper
131 100
133 93.0 48.3 144.8
119 63.1 32.6 98.0





#67

Ethyl Benzene

Concen: 50.161 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 18631

Ion Ratio Lower Upper

91 100

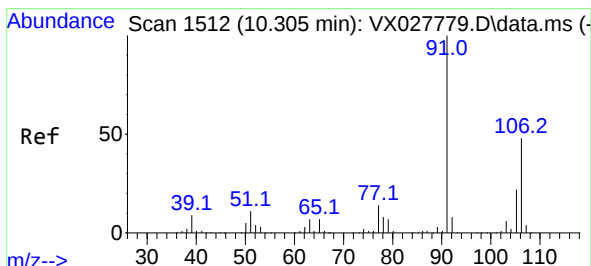
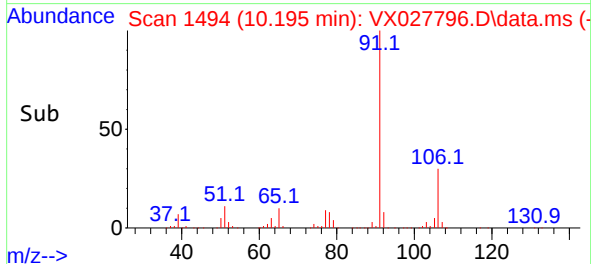
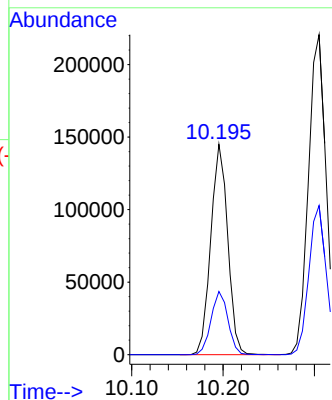
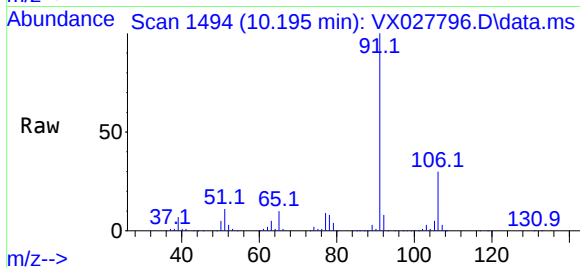
106 30.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#68

m/p-Xylenes

Concen: 99.746 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027796.D

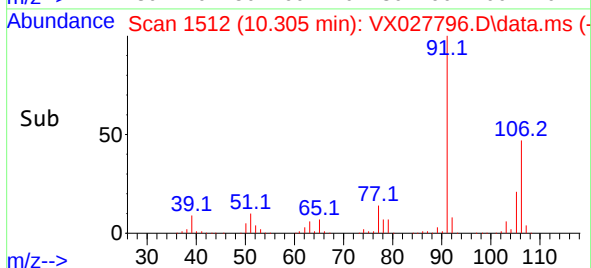
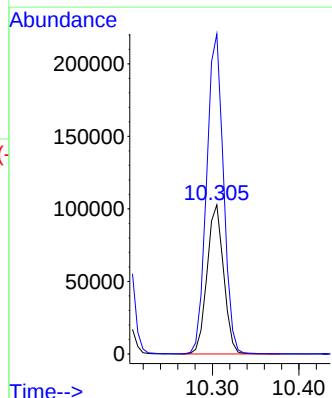
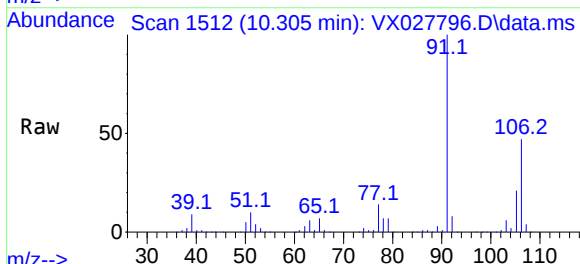
Acq: 30 Mar 2022 00:13

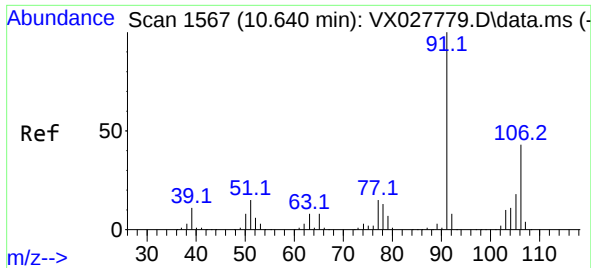
Tgt Ion:106 Resp: 136264

Ion Ratio Lower Upper

106 100

91 218.0 160.4 240.6





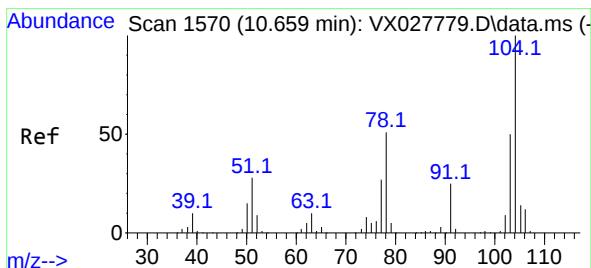
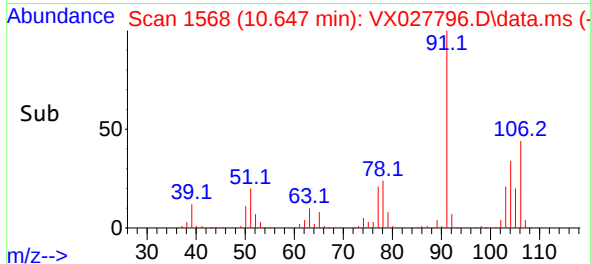
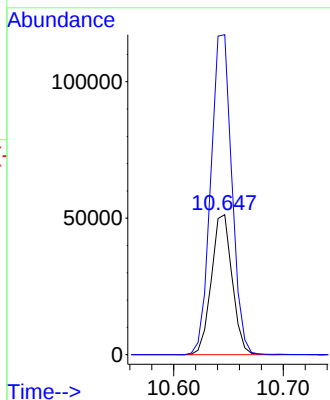
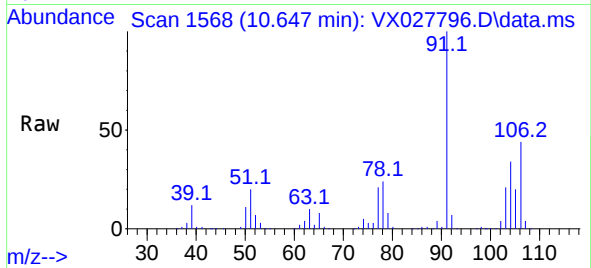
#69
o-Xylene
Concen: 50.590 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 67504
Ion Ratio Lower Upper
106 100
91 232.5 106.1 318.1

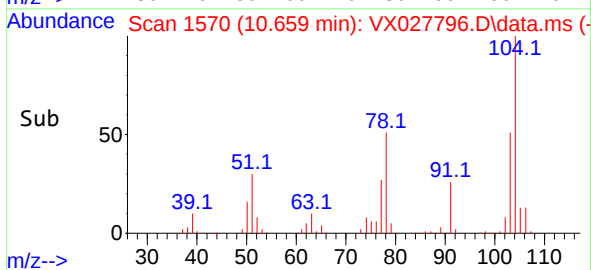
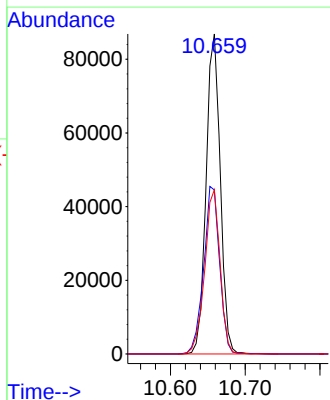
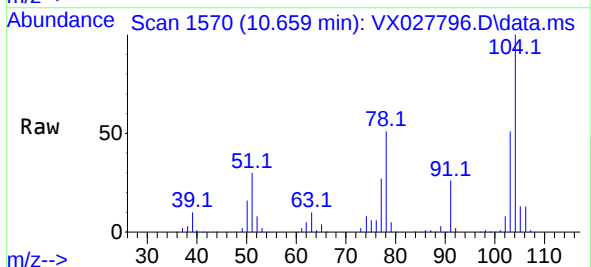
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#70
Styrene
Concen: 50.366 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

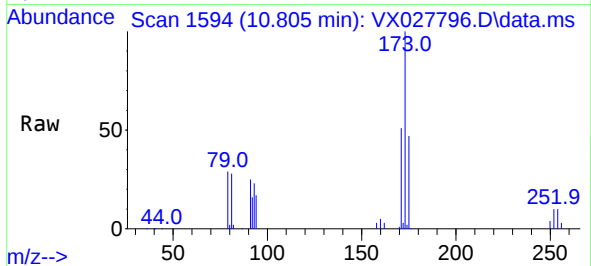
Tgt Ion:104 Resp: 114227
Ion Ratio Lower Upper
104 100
78 58.9 38.6 57.8#
103 55.6 43.8 65.8





#71
Bromoform
Concen: 47.133 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

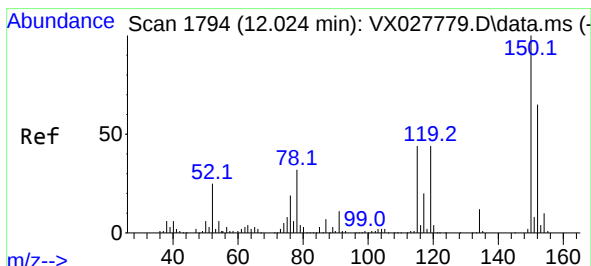
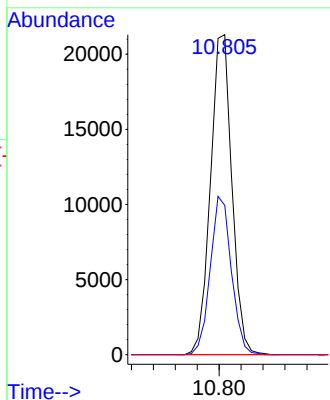
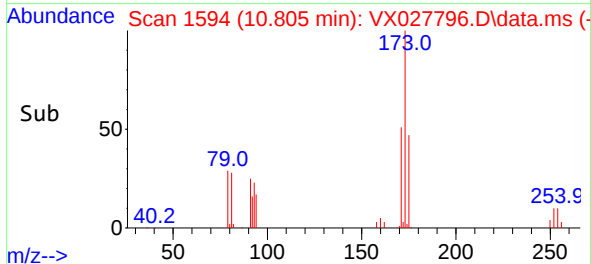
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



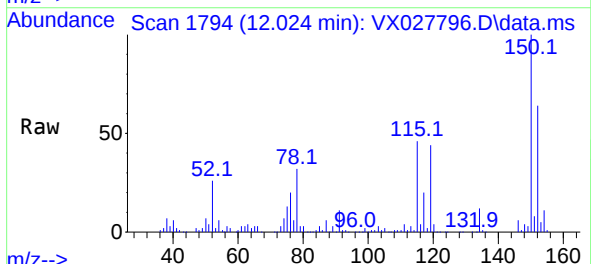
Tgt Ion:173 Resp: 2892
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
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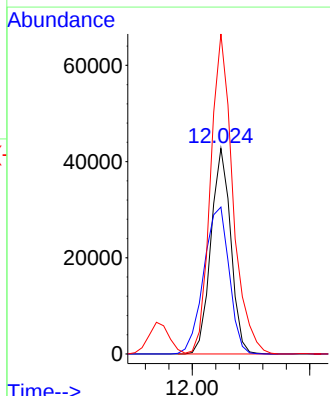
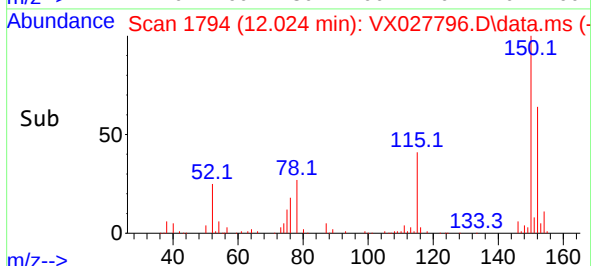
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

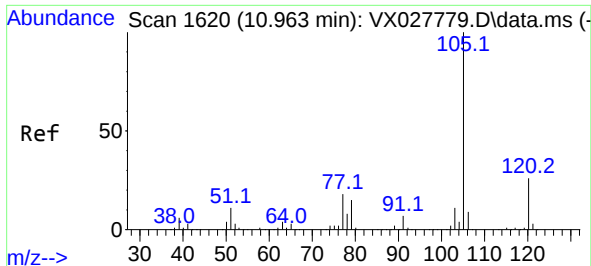


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



Tgt Ion:152 Resp: 50075
Ion Ratio Lower Upper
152 100
115 91.4 37.5 112.7
150 175.0 0.0 338.2





#73
Isopropylbenzene
Concen: 49.520 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

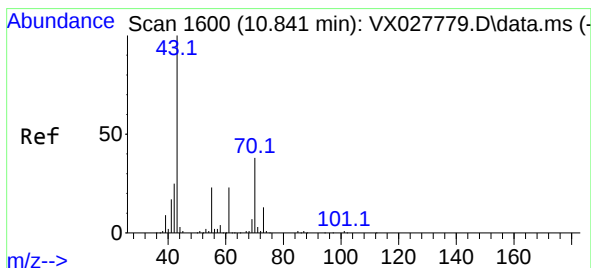
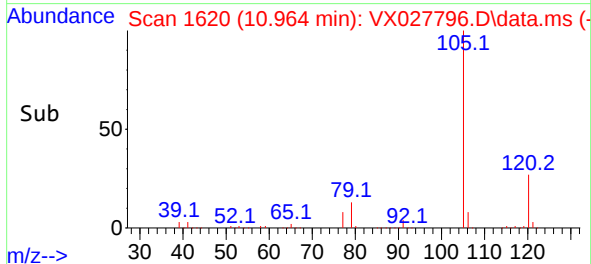
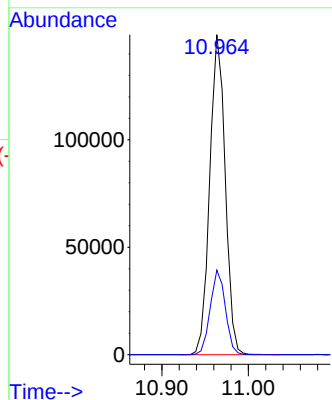
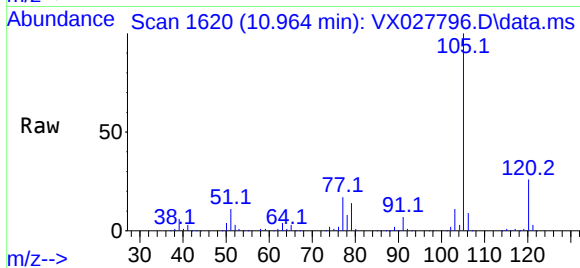
VSTDCCC050EC

Tgt Ion:105 Resp: 184629
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5

Manual Integrations

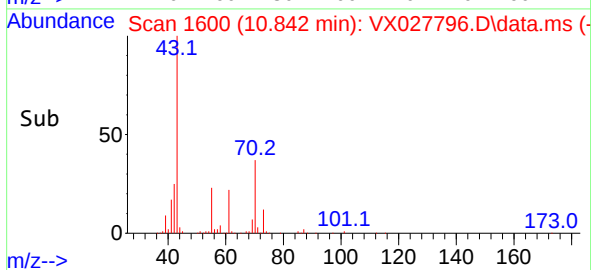
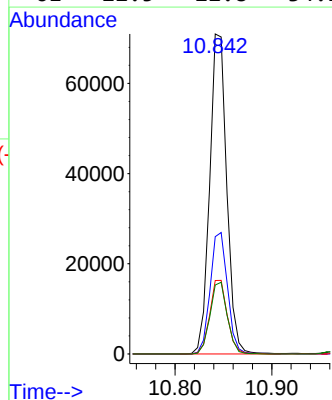
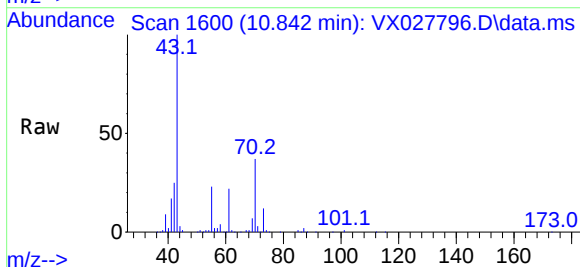
APPROVED

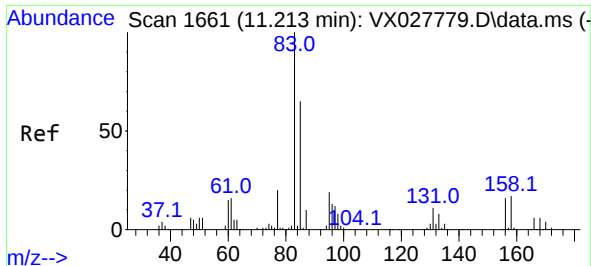
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#74
N-ethyl acetate
Concen: 52.051 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Tgt Ion: 43 Resp: 87414
Ion Ratio Lower Upper
43 100
70 38.5 42.5 63.7#
55 23.6 23.1 34.7
61 22.5 22.8 34.2#





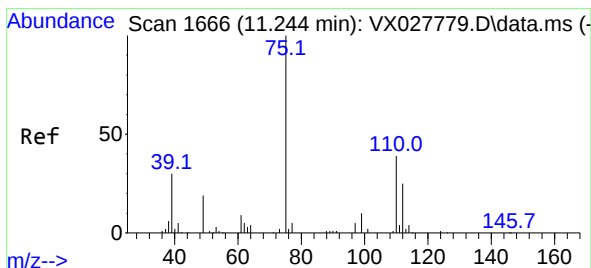
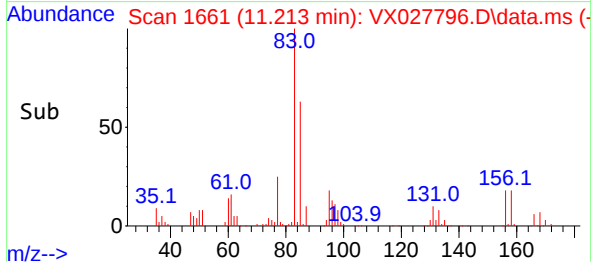
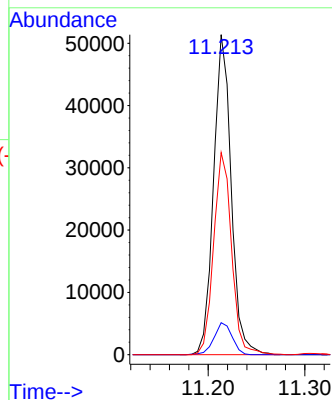
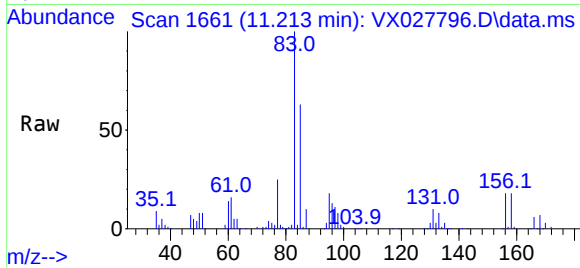
#75
1,1,2,2-Tetrachloroethane
Concen: 51.376 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 65044
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.2 32.6 97.7

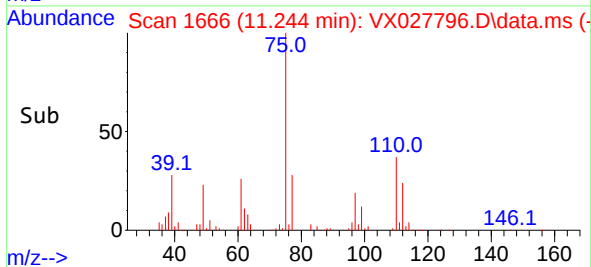
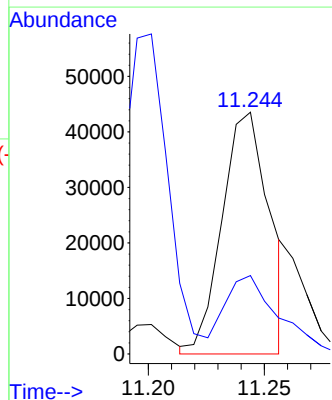
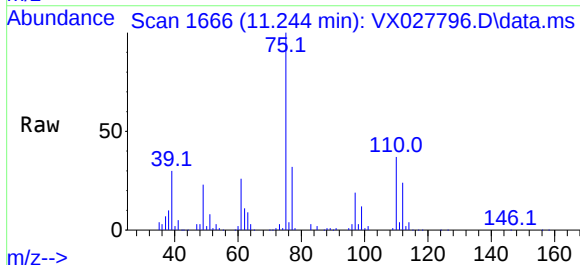
Manual Integrations
APPROVED

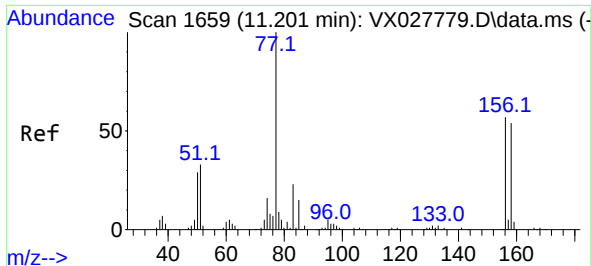
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#76
1,2,3-Trichloropropane
Concen: 52.572 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

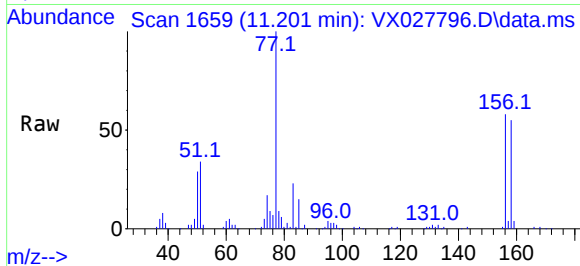
Tgt Ion: 75 Resp: 61755
Ion Ratio Lower Upper
75 100
77 36.8 19.4 58.2





#77
Bromobenzene
Concen: 49.900 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

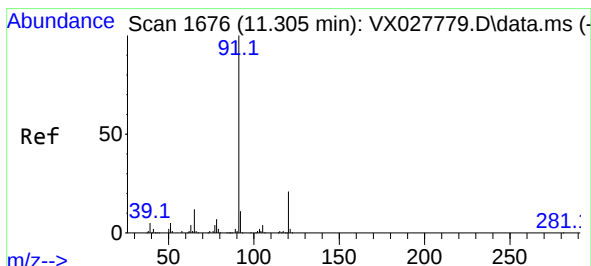
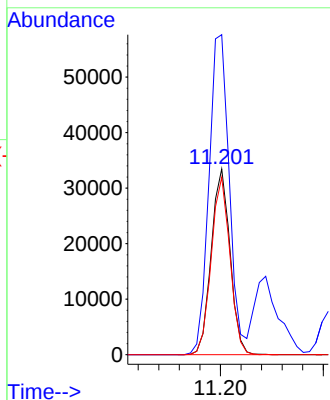
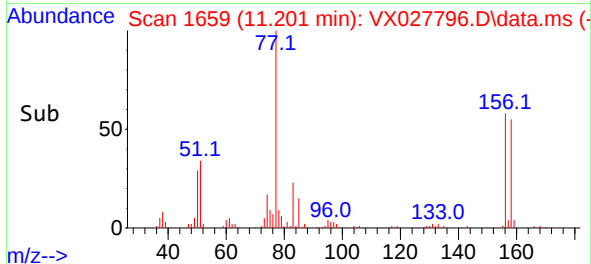
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



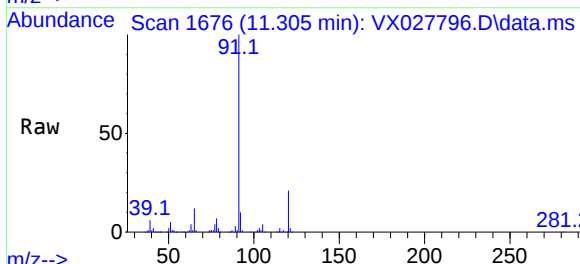
Tgt Ion:156 Resp: 42410
Ion Ratio Lower Upper
156 100
77 186.3 78.5 235.3
158 95.0 50.2 150.7

Manual Integrations
APPROVED

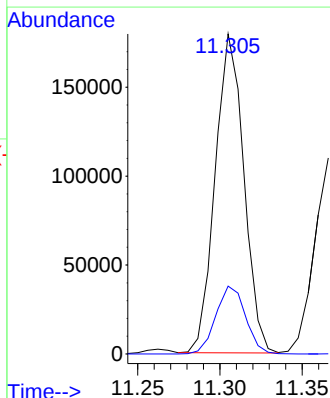
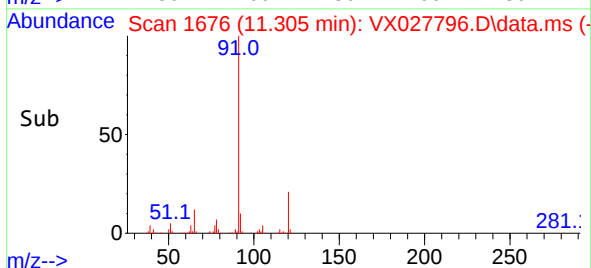
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

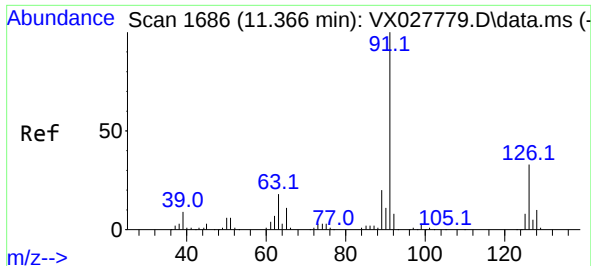


#78
n-propylbenzene
Concen: 48.846 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



Tgt Ion: 91 Resp: 217575
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8





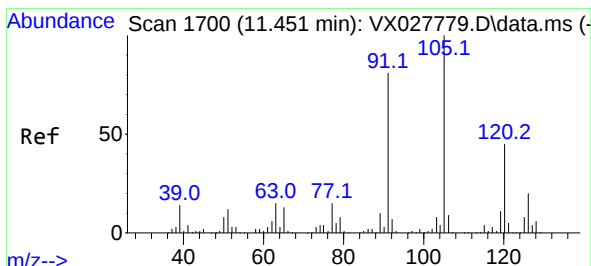
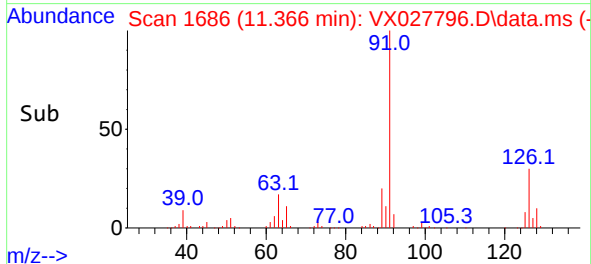
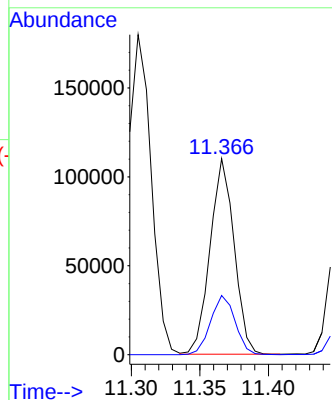
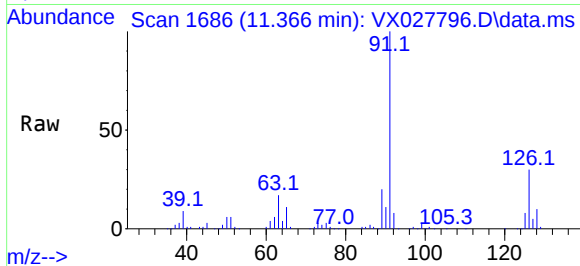
#79
2-Chlorotoluene
Concen: 47.972 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 134285
Ion Ratio Lower Upper
91 100
126 30.9 17.3 51.9

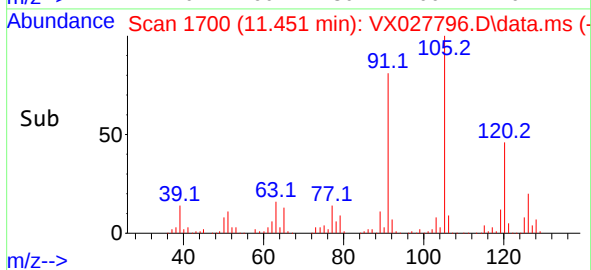
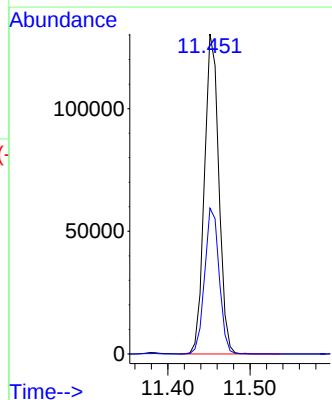
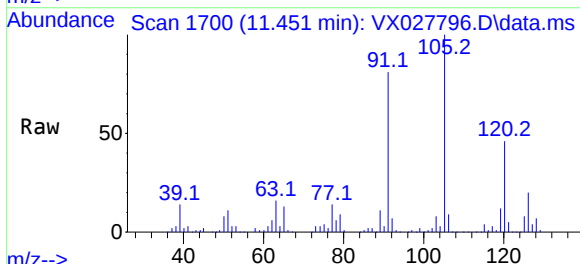
Manual Integrations
APPROVED

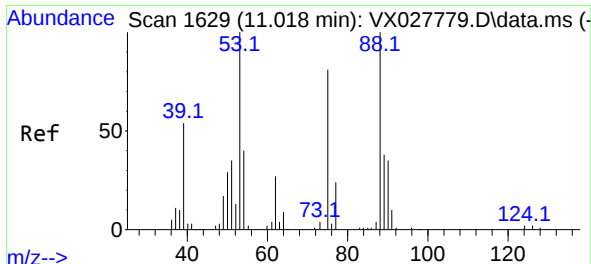
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.022 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

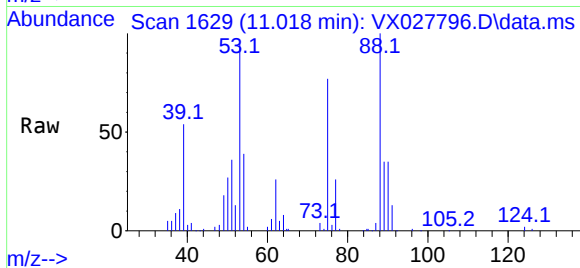
Tgt Ion:105 Resp: 158595
Ion Ratio Lower Upper
105 100
120 45.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 45.363 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

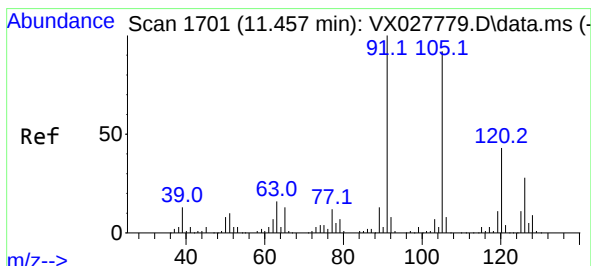
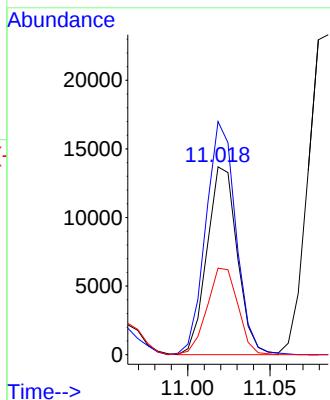
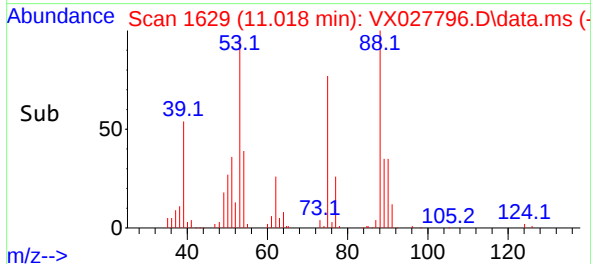
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



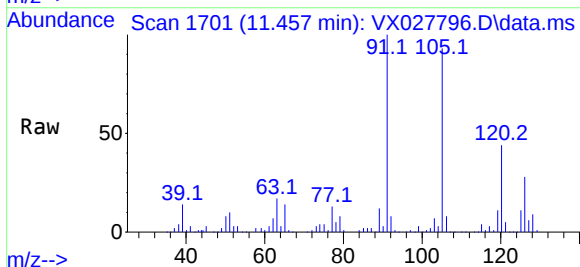
Tgt Ion: 75 Resp: 1758
Ion Ratio Lower Upper
75 100
53 122.9 69.0 103.4
89 46.8 37.0 55.6

Manual Integrations
APPROVED

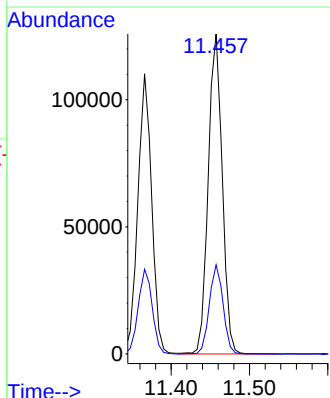
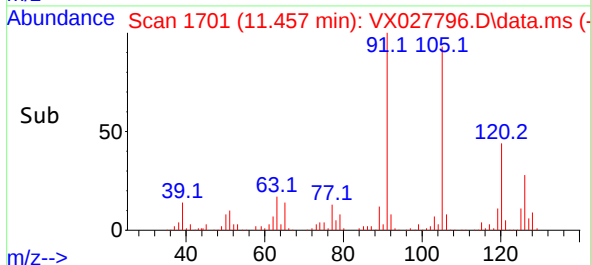
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

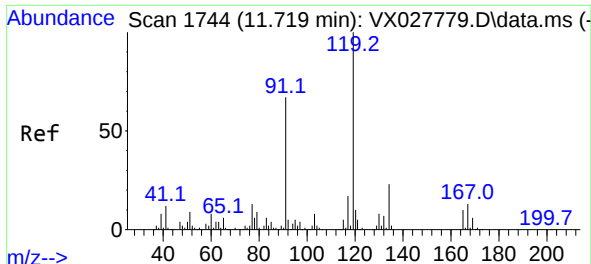


#82
4-Chlorotoluene
Concen: 48.603 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



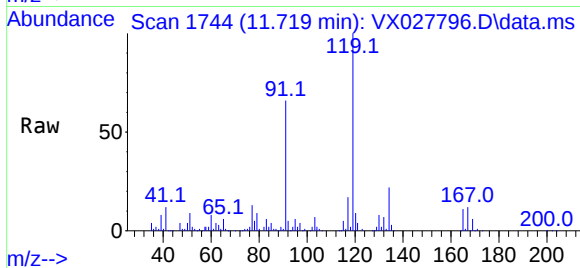
Tgt Ion: 91 Resp: 156127
Ion Ratio Lower Upper
91 100
126 27.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.993 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

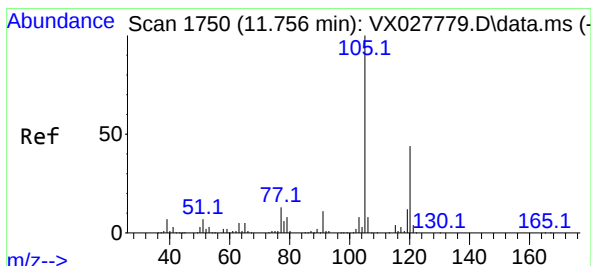
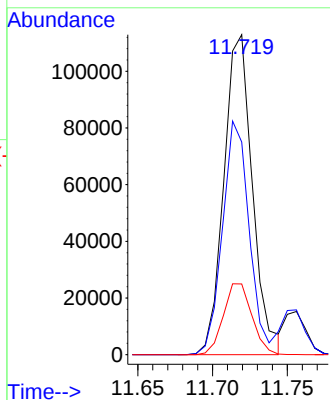
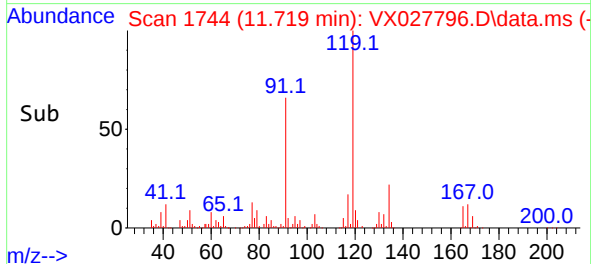
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



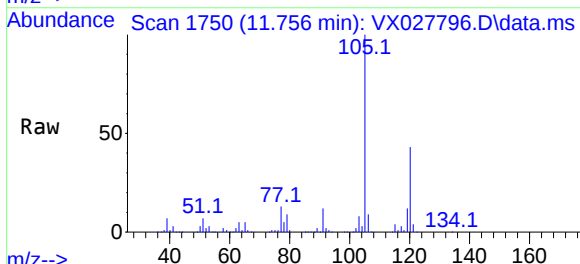
Tgt Ion:119 Resp: 150138
Ion Ratio Lower Upper
119 100
91 67.9 26.9 80.6
134 22.2 11.4 34.2

Manual Integrations
APPROVED

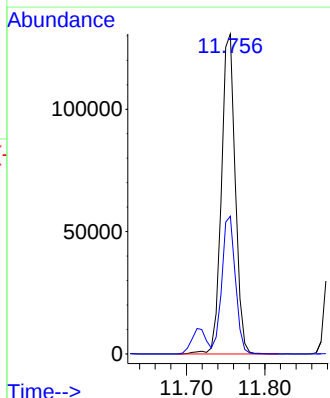
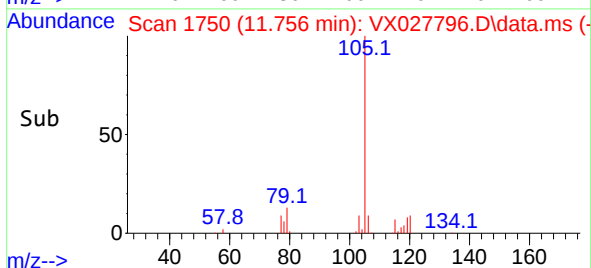
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

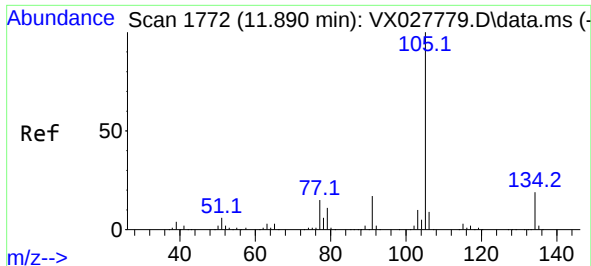


#84
1,2,4-Trimethylbenzene
Concen: 49.917 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



Tgt Ion:105 Resp: 161022
Ion Ratio Lower Upper
105 100
120 42.2 22.6 67.8





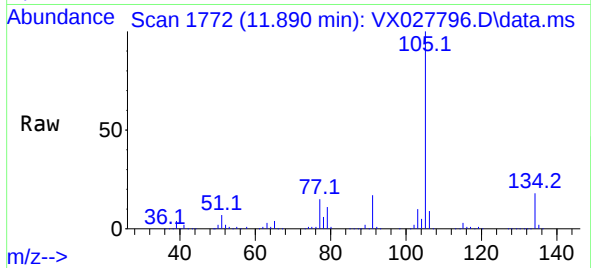
#85
 sec-Butylbenzene
 Concen: 48.965 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027796.D
 Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



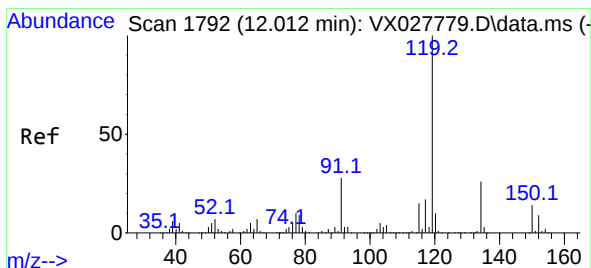
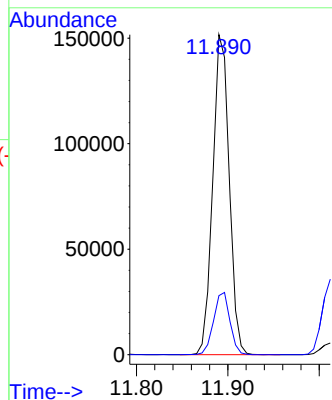
Tgt Ion:105 Resp: 189038
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations

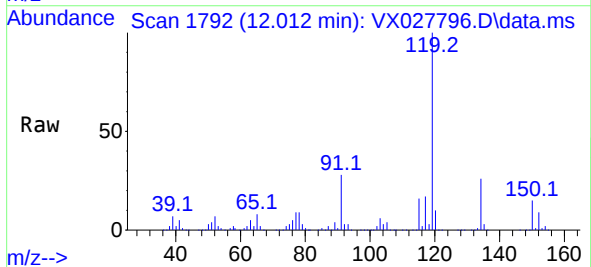
APPROVED

Reviewed By :John Carlone 03/30/2022

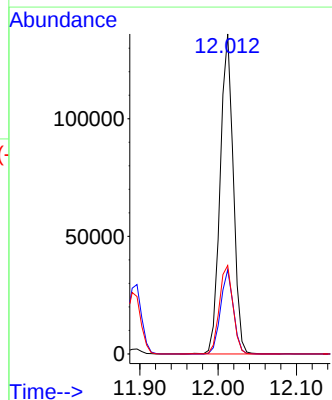
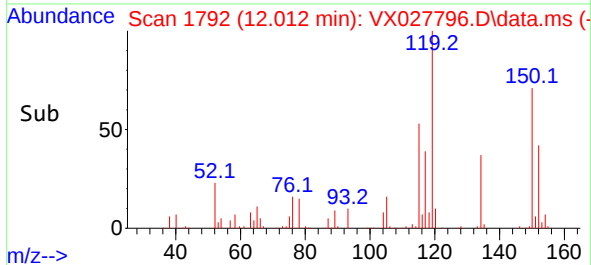
Supervised By :Mahesh Dadoda 03/30/2022

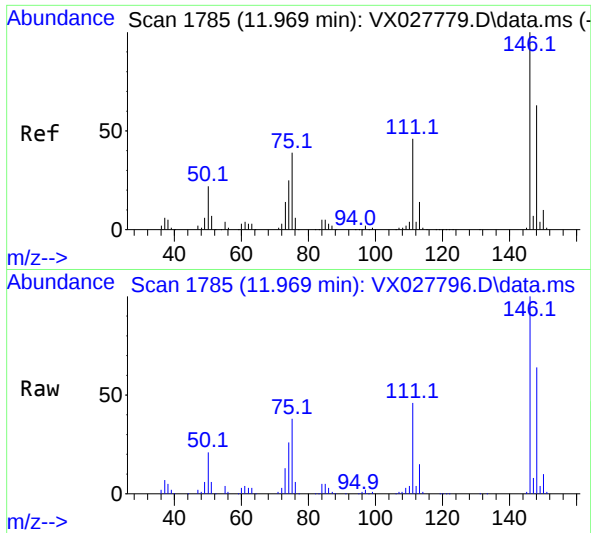


#86
 p-Isopropyltoluene
 Concen: 49.432 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027796.D
 Acq: 30 Mar 2022 00:13



Tgt Ion:119 Resp: 158740
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 28.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.610 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 7966

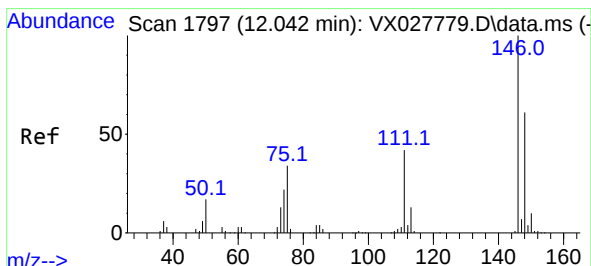
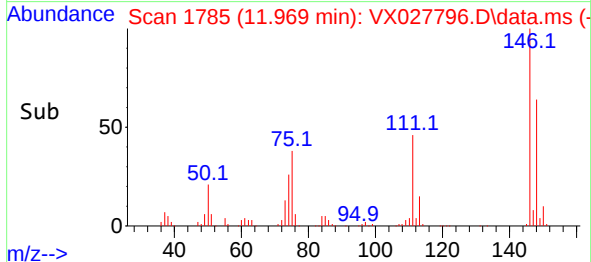
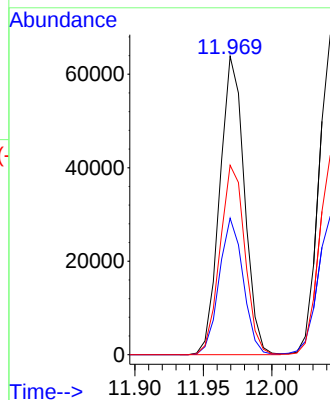
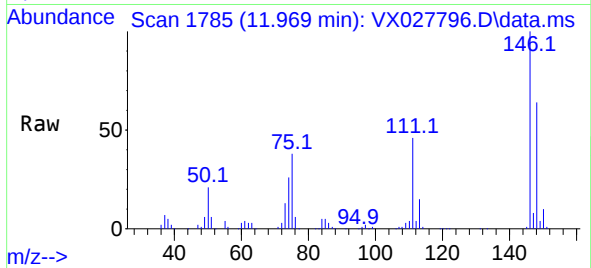
Ion	Ratio	Lower	Upper
146	100		
111	44.7	19.7	59.1
148	64.3	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#88

1,4-Dichlorobenzene

Concen: 46.633 ug/l

RT: 12.043 min Scan# 1797

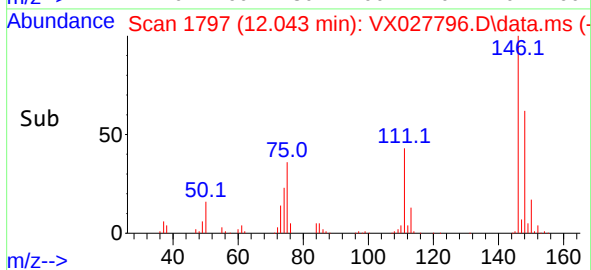
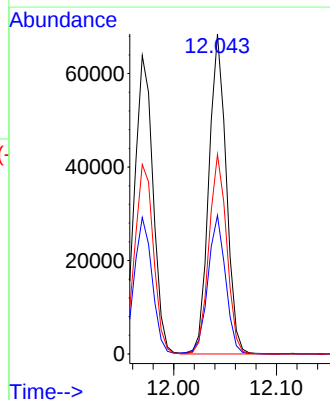
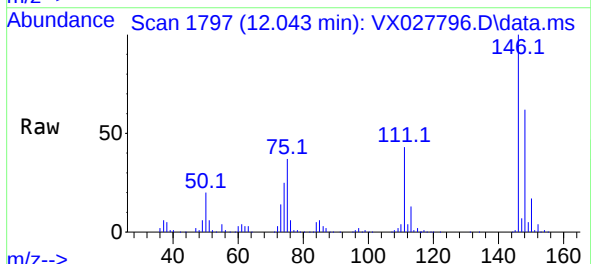
Delta R.T. 0.001 min

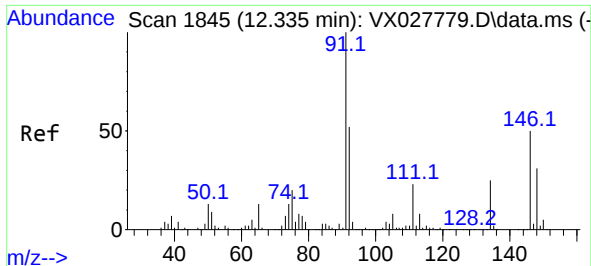
Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Tgt Ion:146 Resp: 80382

Ion	Ratio	Lower	Upper
146	100		
111	44.0	19.2	57.6
148	63.4	32.3	96.9





#89

n-Butylbenzene

Concen: 49.214 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027796.D

Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 14210

Ion Ratio Lower Upper

91 100

92 52.4 27.8 83.3

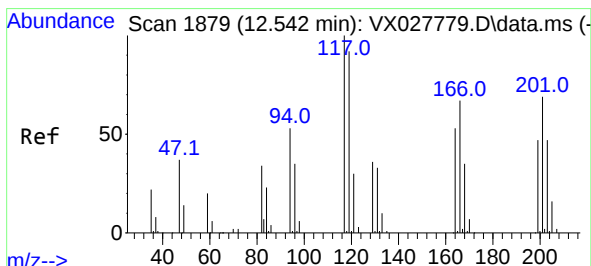
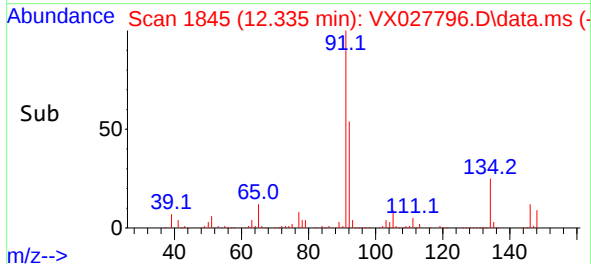
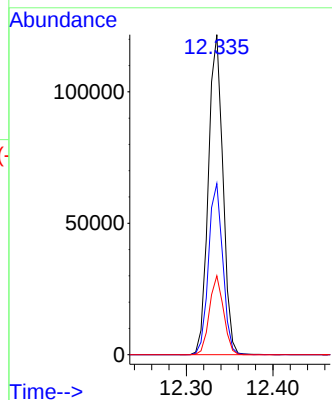
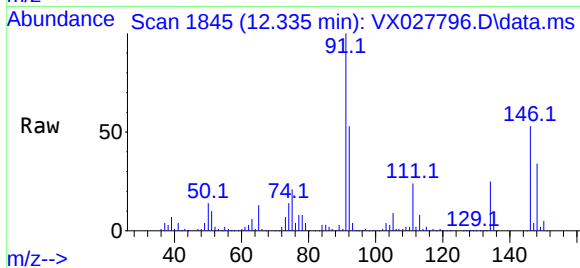
134 23.9 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#90

Hexachloroethane

Concen: 49.293 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX027796.D

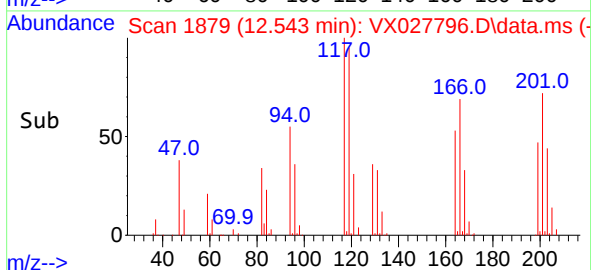
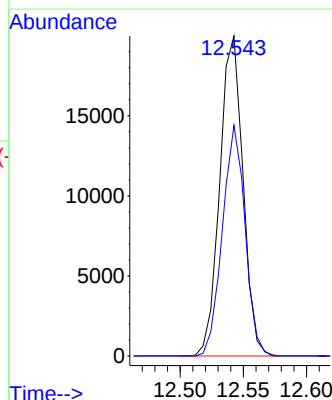
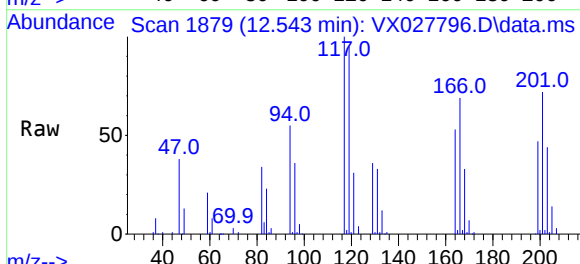
Acq: 30 Mar 2022 00:13

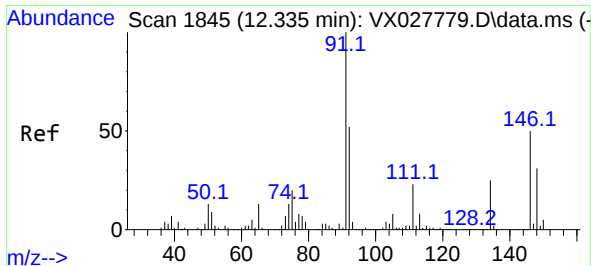
Tgt Ion:117 Resp: 25421

Ion Ratio Lower Upper

117 100

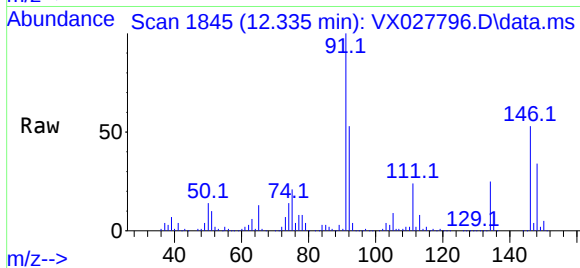
201 70.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 48.429 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

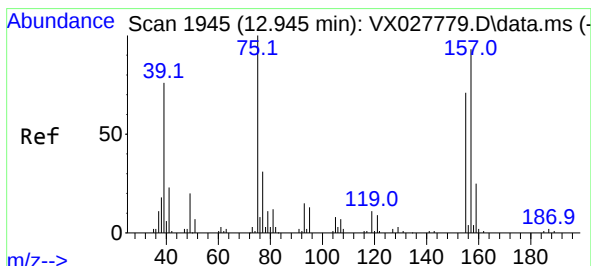
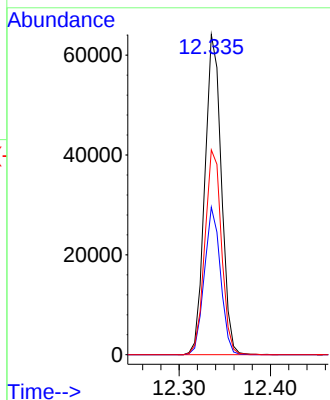
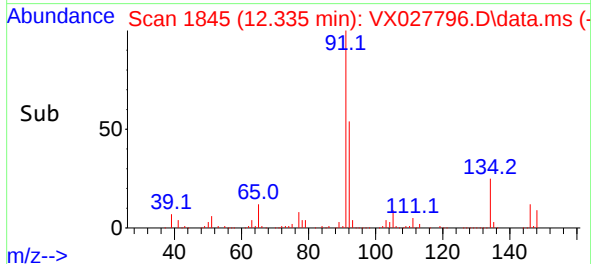
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



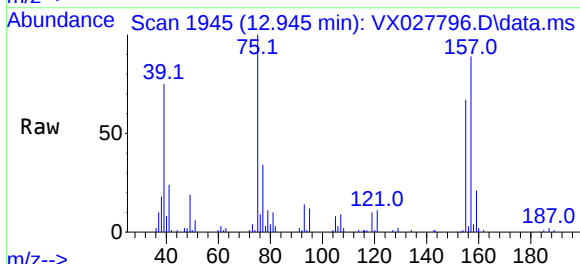
Tgt Ion:146 Resp: 8004
Ion Ratio Lower Upper
146 100
111 45.1 21.0 63.0
148 64.4 32.6 97.7

Manual Integrations
APPROVED

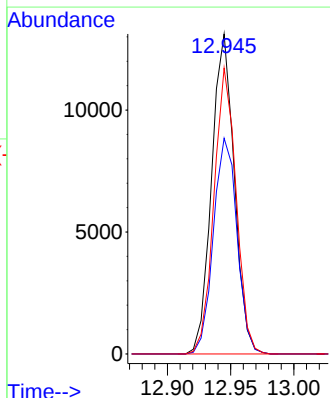
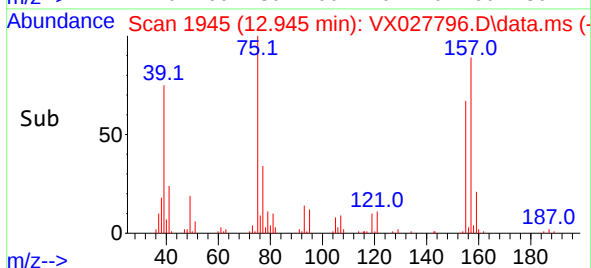
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.531 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



Tgt Ion: 75 Resp: 16315
Ion Ratio Lower Upper
75 100
155 70.2 47.0 141.2
157 87.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 46.959 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

Instrument :

MSVOA_X

ClientSampleId :

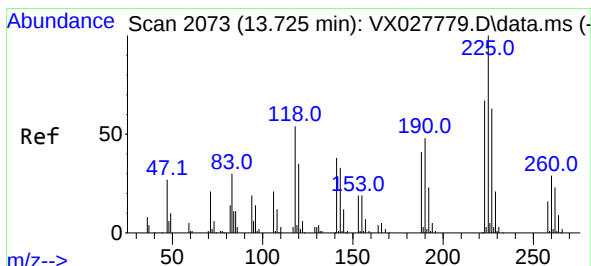
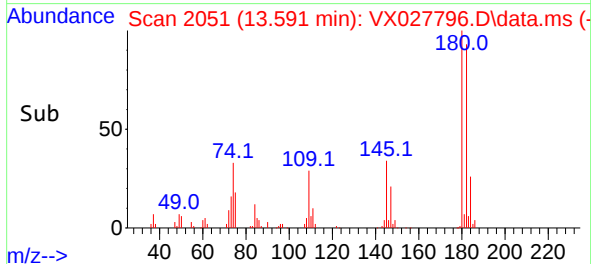
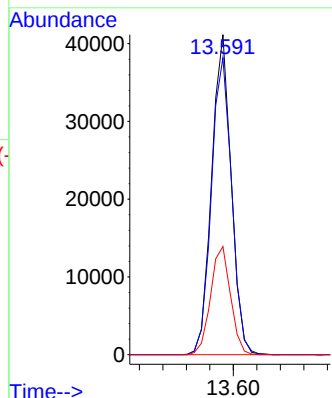
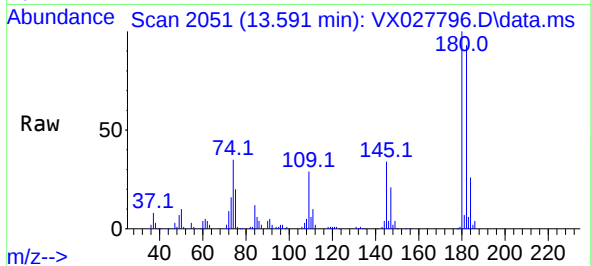
VSTDCCC050EC

Tgt Ion:180 Resp: 47464
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 34.5 15.2 45.5

Manual Integrations

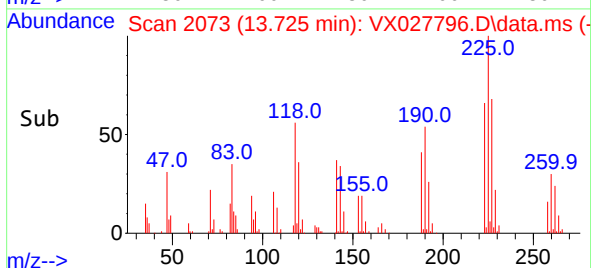
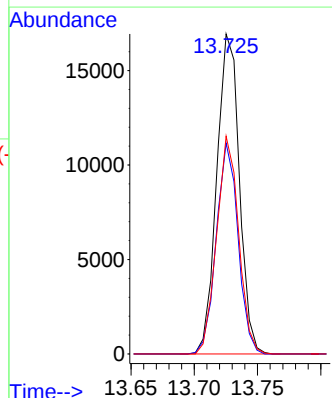
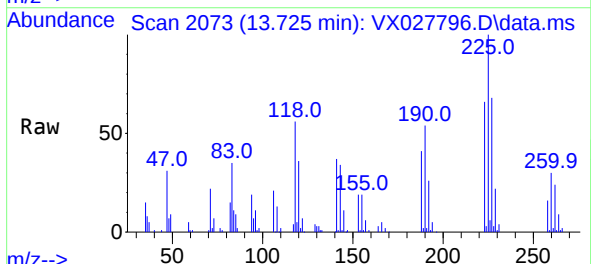
APPROVED

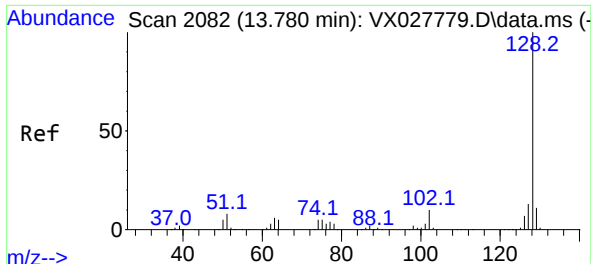
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#94
Hexachlorobutadiene
Concen: 47.008 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

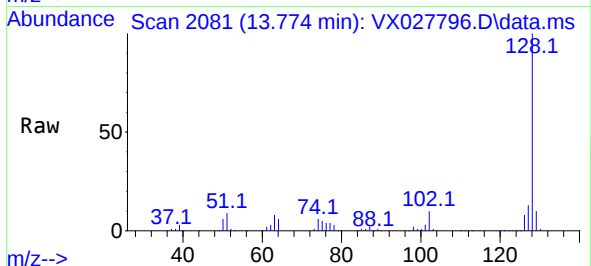
Tgt Ion:225 Resp: 20972
Ion Ratio Lower Upper
225 100
223 63.6 34.2 102.5
227 66.2 33.9 101.7





#95
Naphthalene
Concen: 51.499 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13

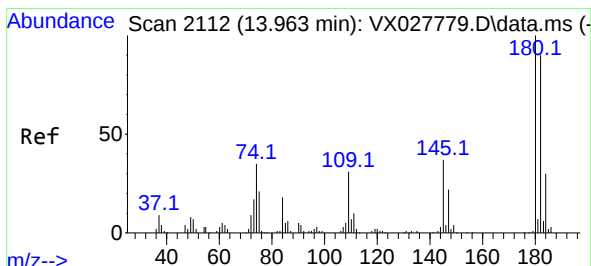
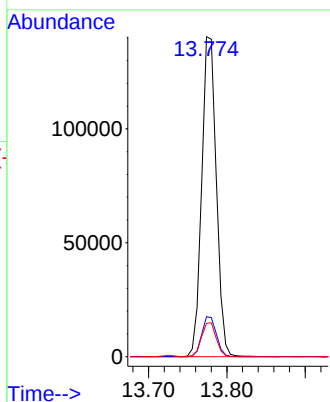
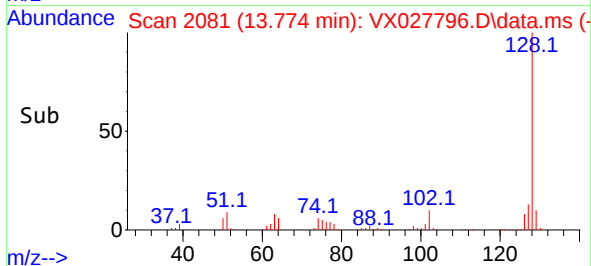
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



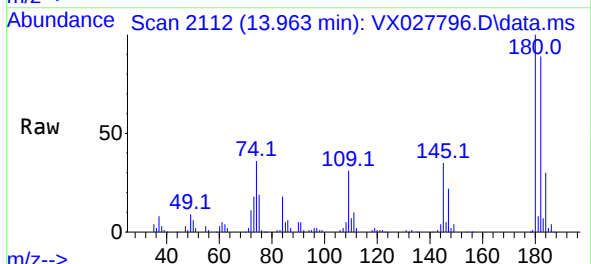
Tgt Ion:128 Resp: 181740
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.301 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027796.D
Acq: 30 Mar 2022 00:13



Tgt Ion:180 Resp: 48818
Ion Ratio Lower Upper
180 100
182 94.3 50.0 149.8
145 36.2 16.2 48.5

