

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027863.D
 Acq On : 31 Mar 2022 21:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Apr 01 04:12:52 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	72467	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	121226	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54312	58.086	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 116.180%			
35) Dibromofluoromethane	5.391	113	40347	51.563	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.120%			
50) Toluene-d8	8.653	98	139344	50.613	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.220%			
62) 4-Bromofluorobenzene	11.079	95	59884	51.184	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.360%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	33745	51.389	ug/l	99
3) Chloromethane	1.295	50	28443	49.017	ug/l	100
4) Vinyl Chloride	1.374	62	29804	50.082	ug/l	97
5) Bromomethane	1.599	94	11232	41.857	ug/l	95
6) Chloroethane	1.679	64	16584	41.340	ug/l	96
7) Trichlorofluoromethane	1.880	101	50242	48.127	ug/l	100
8) Diethyl Ether	2.136	74	18838	50.272	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	34116	50.277	ug/l	97
10) Methyl Iodide	2.453	142	38890	49.352	ug/l #	89
11) Tert butyl alcohol	2.971	59	50699	282.279	ug/l	99
12) 1,1-Dichloroethene	2.319	96	30615	49.174	ug/l	98
13) Acrolein	2.239	56	39749	295.491	ug/l	99
14) Allyl chloride	2.660	41	57756	50.528	ug/l #	88
15) Acrylonitrile	3.062	53	123197	292.124	ug/l	98
16) Acetone	2.380	43	114790	277.399	ug/l	88
17) Carbon Disulfide	2.508	76	44897	35.252	ug/l	100
18) Methyl Acetate	2.703	43	55848	54.748	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	133761	56.390	ug/l	98
20) Methylene Chloride	2.788	84	36968	49.667	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	31852	47.135	ug/l	93
22) Diisopropyl ether	3.764	45	130368	56.910	ug/l #	85
23) Vinyl Acetate	3.727	43	576095	291.081	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	69988	54.307	ug/l	97
25) 2-Butanone	4.562	43	180668	300.051	ug/l	91
26) 2,2-Dichloropropane	4.477	77	47212	45.868	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	42189	51.775	ug/l	94
28) Bromochloromethane	4.904	49	30126	54.347	ug/l	88
29) Tetrahydrofuran	5.007	42	114395	295.765	ug/l	86
30) Chloroform	5.099	83	77344	53.988	ug/l	99
31) Cyclohexane	5.471	56	50941	49.286	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	66199	53.419	ug/l	99
36) 1,1-Dichloropropene	5.696	75	49265	49.988	ug/l	98
37) Ethyl Acetate	4.721	43	67592	55.323	ug/l	95
38) Carbon Tetrachloride	5.684	117	53736	49.352	ug/l	100
39) Methylcyclohexane	7.385	83	52601	45.356	ug/l	90
40) Benzene	6.044	78	147495	49.385	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37741	58.075	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	64315	53.891	ug/l	94
43) Isopropyl Acetate	6.342	43	107393	54.878	ug/l #	91
44) Trichloroethene	7.129	130	39048	48.109	ug/l	80
45) 1,2-Dichloropropane	7.434	63	40164	50.058	ug/l	98
46) Dibromomethane	7.580	93	29490	48.836	ug/l	90
47) Bromodichloromethane	7.824	83	56627	47.084	ug/l	100
48) Methyl methacrylate	7.696	41	52749	51.398	ug/l #	82
49) 1,4-Dioxane	7.665	88	21018	1037.459	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	363972	268.114	ug/l	89
52) Toluene	8.720	92	95523	50.776	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	57615	47.800	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	61047	48.098	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	42670	51.138	ug/l	96
56) Ethyl methacrylate	9.116	69	70457	53.315	ug/l #	76
57) 1,3-Dichloropropane	9.311	76	70814	50.431	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	176520	267.546	ug/l	95
59) 2-Hexanone	9.433	43	279897	267.774	ug/l	84
60) Dibromochloromethane	9.525	129	42338	48.936	ug/l	97
61) 1,2-Dibromoethane	9.610	107	44113	50.596	ug/l	100
64) Tetrachloroethene	9.275	164	35687	46.798	ug/l	91
65) Chlorobenzene	10.080	112	108669	49.064	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	40540	48.778	ug/l	99
67) Ethyl Benzene	10.195	91	198165	49.305	ug/l	99
68) m/p-Xylenes	10.305	106	141654	95.828	ug/l	94
69) o-Xylene	10.640	106	72594	50.279	ug/l	98
70) Styrene	10.659	104	121111	49.352	ug/l	96
71) Bromoform	10.805	173	28863	43.648	ug/l #	99
73) Isopropylbenzene	10.964	105	191447	46.880	ug/l	99
74) N-amyl acetate	10.848	43	79882	43.427	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	67590	48.741	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	62843m	48.842	ug/l	
77) Bromobenzene	11.201	156	47585	51.109	ug/l	93
78) n-propylbenzene	11.305	91	227483	46.626	ug/l	99
79) 2-Chlorotoluene	11.366	91	140611	45.860	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	167340	47.224	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17260	41.007	ug/l #	83
82) 4-Chlorotoluene	11.457	91	162779	46.264	ug/l	97
83) tert-Butylbenzene	11.719	119	158227	46.177	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	161517	45.713	ug/l	100
85) sec-Butylbenzene	11.890	105	206366	48.802	ug/l	99
86) p-Isopropyltoluene	12.012	119	172808	49.130	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	88357	48.211	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	87307	46.243	ug/l	97
89) n-Butylbenzene	12.335	91	153988	48.688	ug/l	96
90) Hexachloroethane	12.542	117	24309	43.035	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	85837	47.415	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15616	46.779	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	51992	46.962	ug/l	98
94) Hexachlorobutadiene	13.725	225	22784	46.632	ug/l	93
95) Naphthalene	13.780	128	198899	51.455	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	52051	47.992	ug/l	94

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ClientSampleId :
VSTDCCC050EC

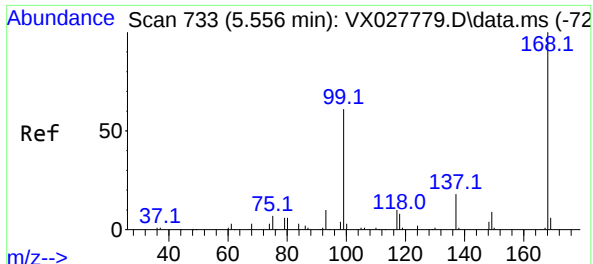
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

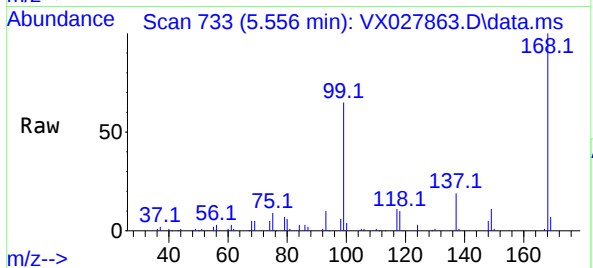
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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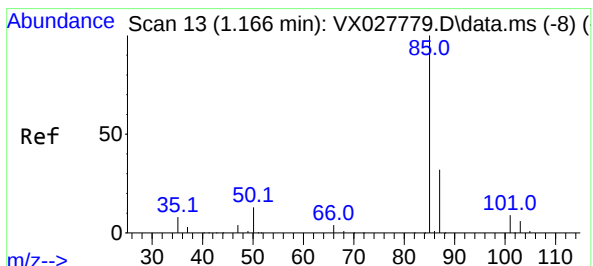
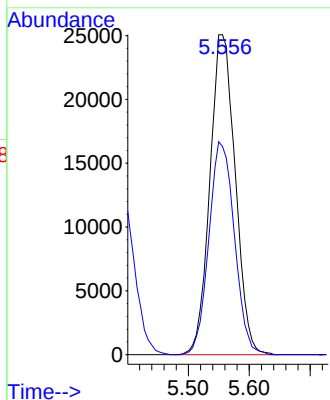
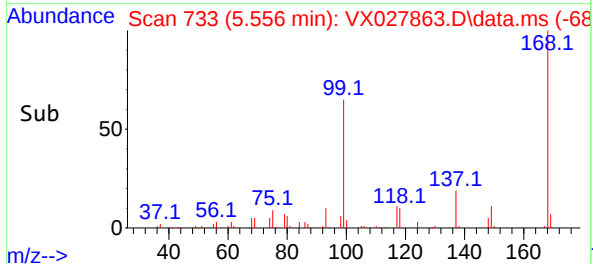
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 7246
Ion Ratio Lower Upper
168 100
99 65.0 41.7 62.5

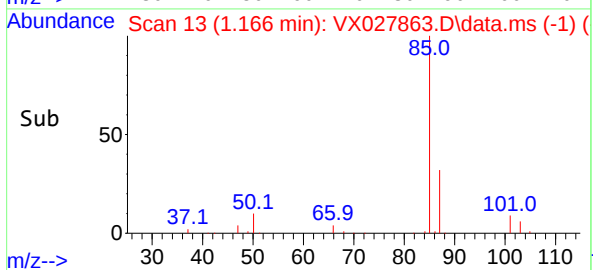
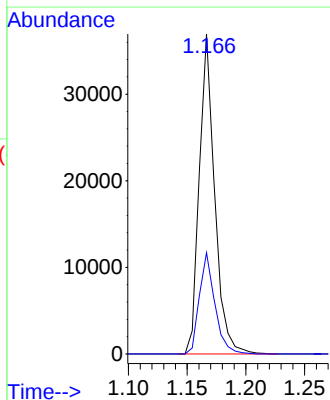
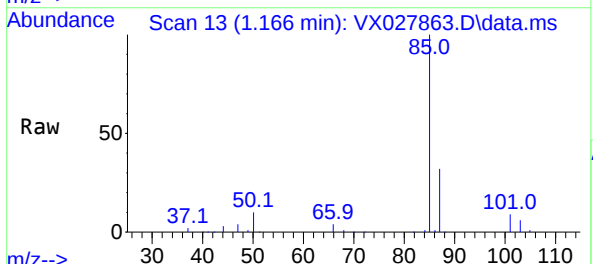
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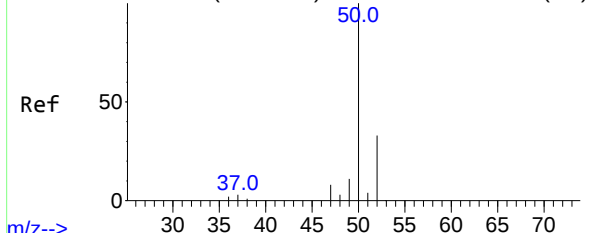


#2
Dichlorodifluoromethane
Concen: 51.389 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Tgt Ion: 85 Resp: 33745
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6



Abundance Scan 34 (1.294 min): VX027779.D\data.ms (-29)



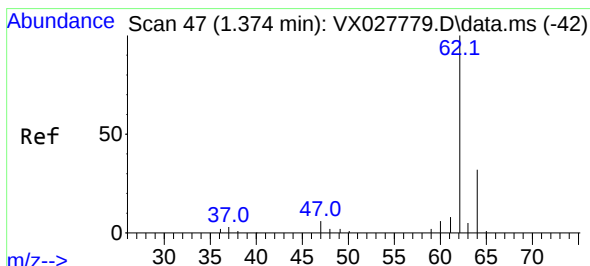
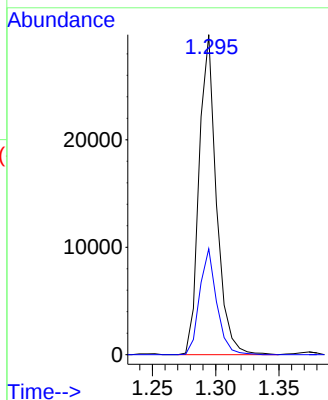
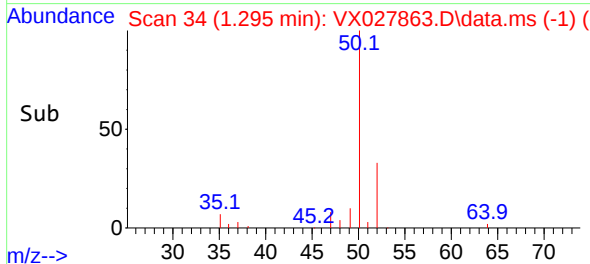
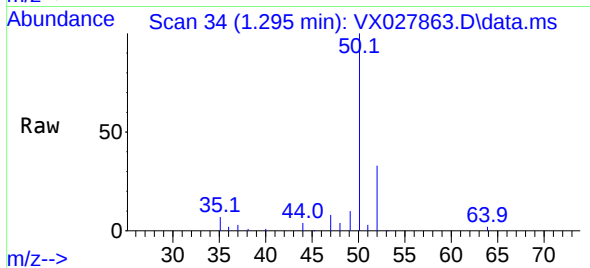
#3
Chloromethane
Concen: 49.017 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2844
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

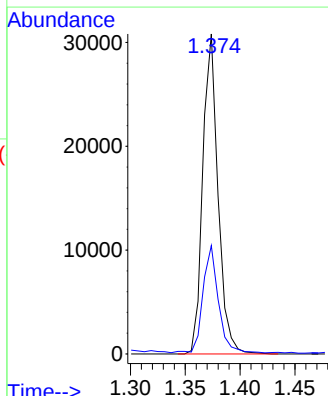
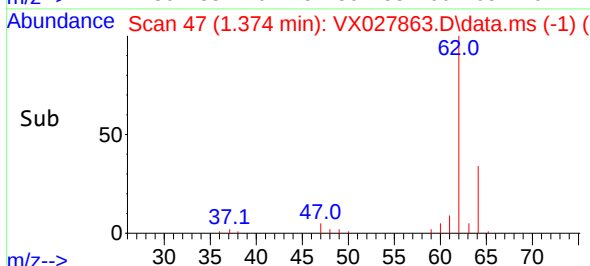
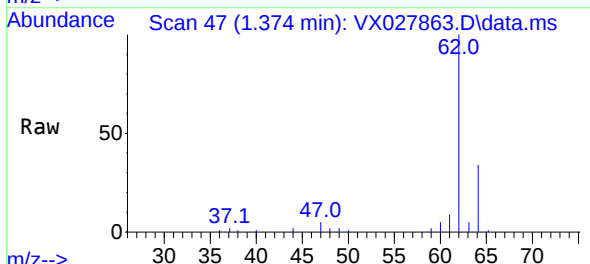
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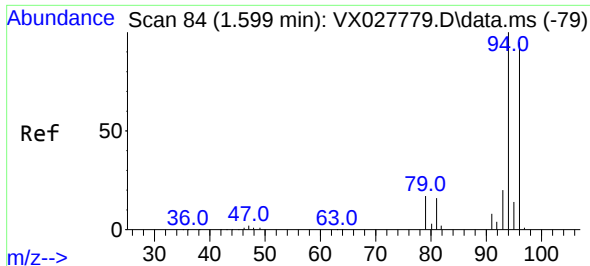
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#4
Vinyl Chloride
Concen: 50.082 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

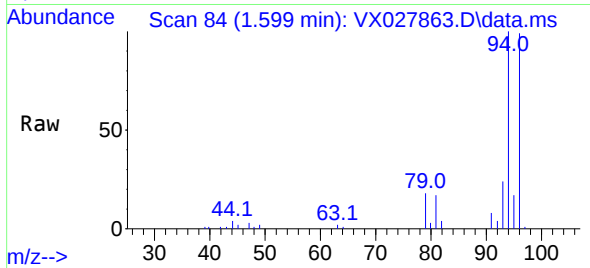
Tgt Ion: 62 Resp: 29804
Ion Ratio Lower Upper
62 100
64 33.4 25.5 38.3





#5
Bromomethane
Concen: 41.857 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

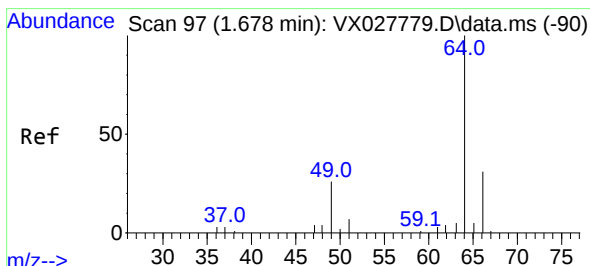
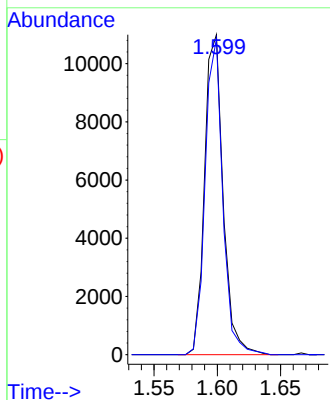
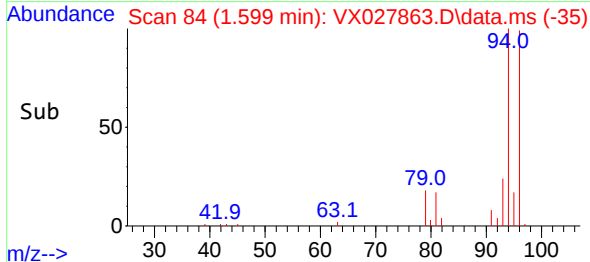
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Tgt Ion: 94 Resp: 1123
Ion Ratio Lower Upper
94 100
96 98.7 75.3 112.9

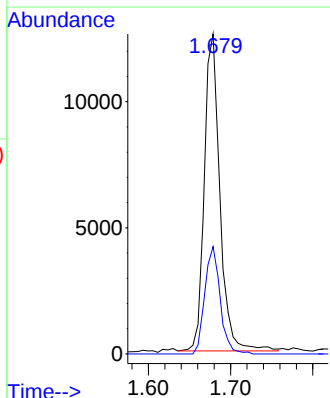
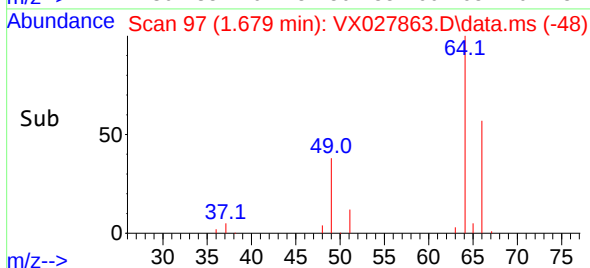
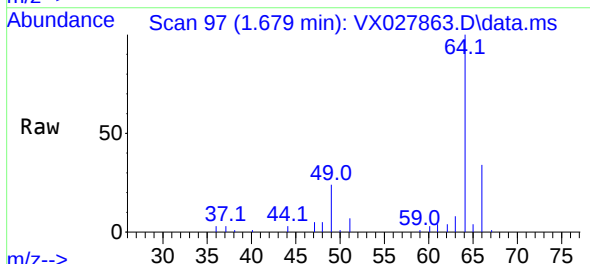
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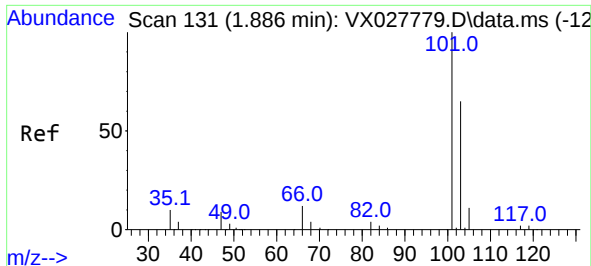
Reviewed By :John Carlone 04/01/2022
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#6
Chloroethane
Concen: 41.340 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Tgt Ion: 64 Resp: 16584
Ion Ratio Lower Upper
64 100
66 33.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 48.127 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

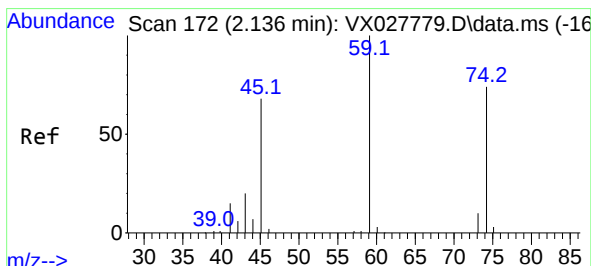
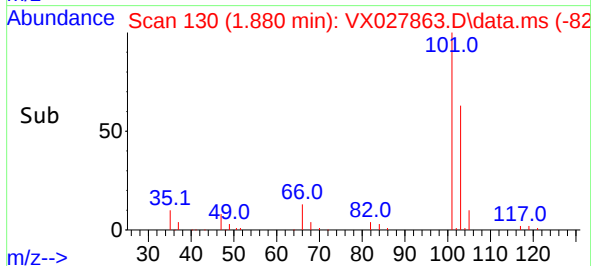
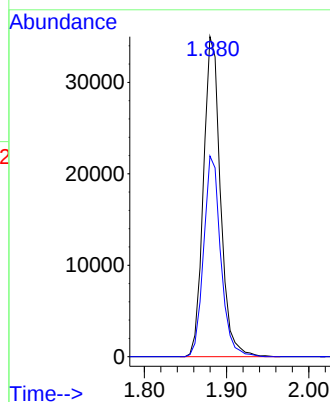
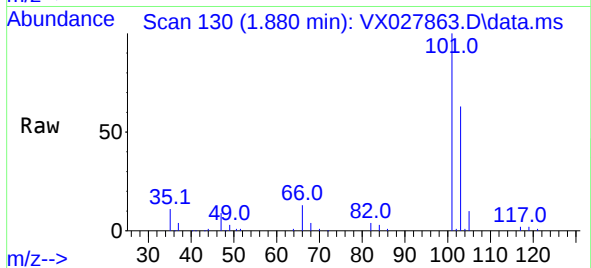
VSTDCCC050EC

Tgt Ion:101 Resp: 5024
Ion Ratio Lower Upper
101 100
103 62.7 50.5 75.7

Manual Integrations

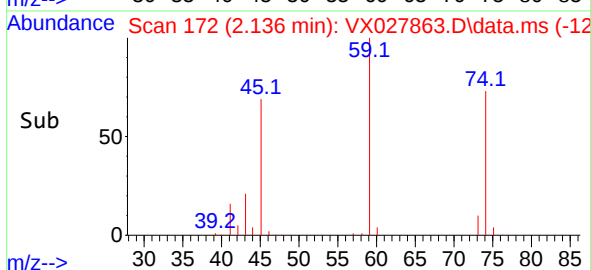
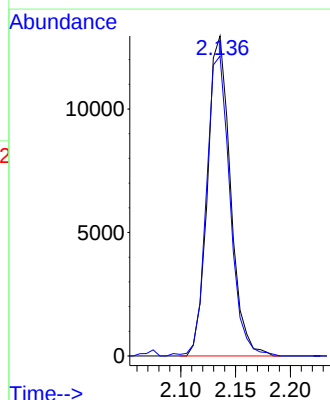
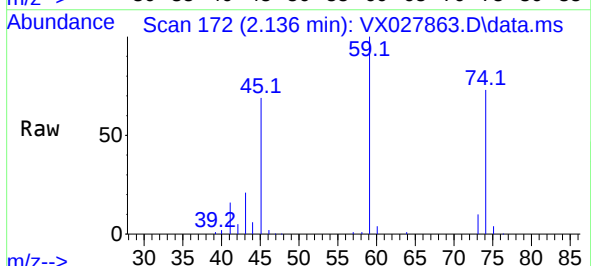
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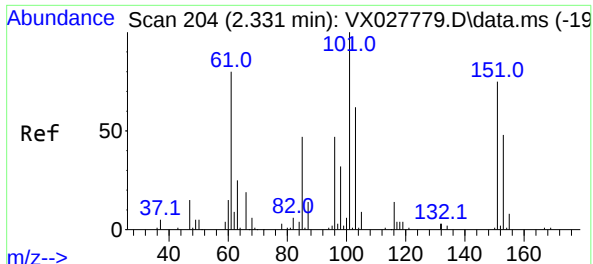
Reviewed By :John Carlone 04/01/2022
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#8
Diethyl Ether
Concen: 50.272 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Tgt Ion: 74 Resp: 18838
Ion Ratio Lower Upper
74 100
45 96.1 42.0 126.0





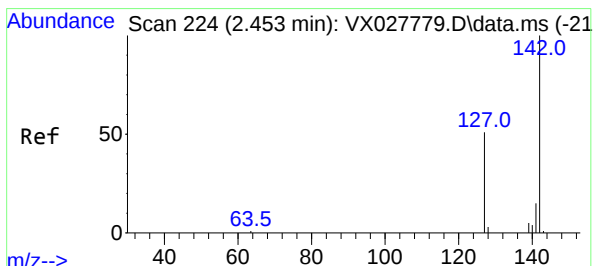
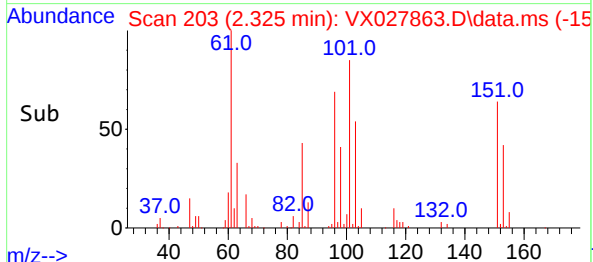
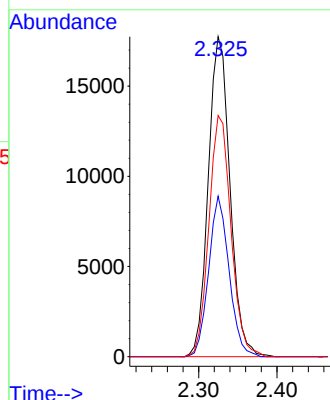
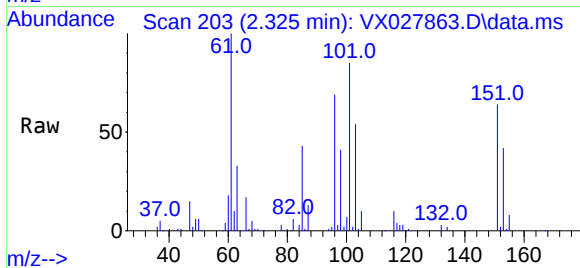
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.277 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 34110
Ion Ratio Lower Upper
101 100
85 47.2 33.5 50.3
151 76.8 61.8 92.6

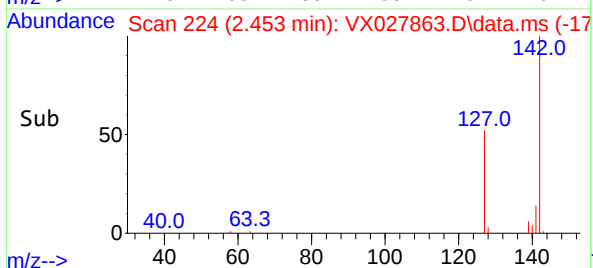
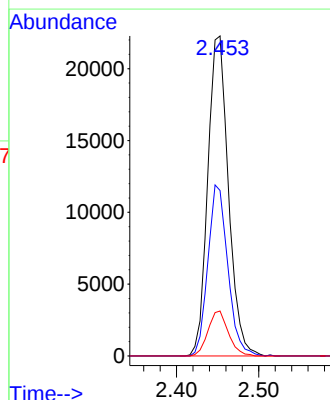
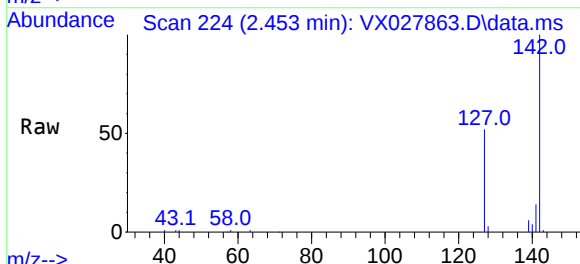
Manual Integrations
APPROVED

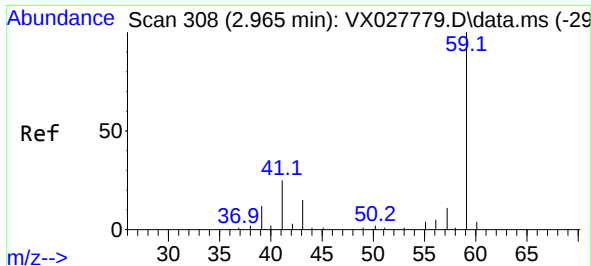
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 49.352 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

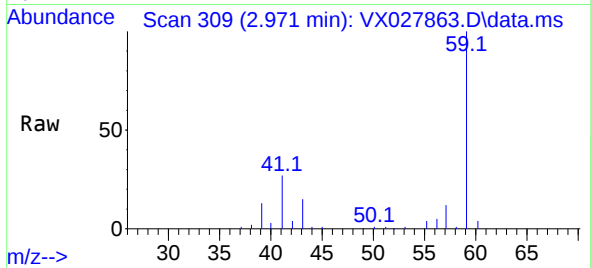
Tgt Ion:142 Resp: 38890
Ion Ratio Lower Upper
142 100
127 51.5 33.9 50.9#
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 282.279 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

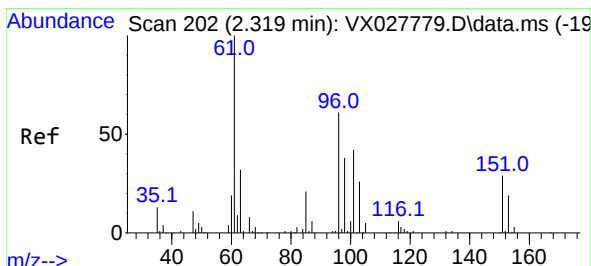
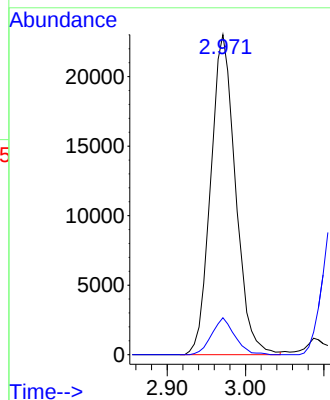
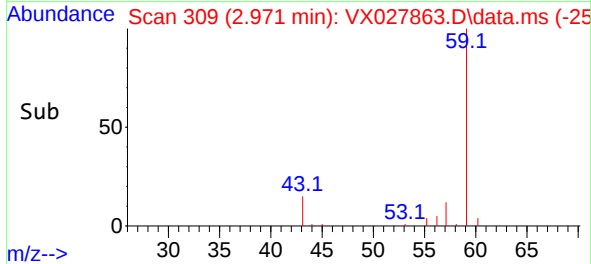
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



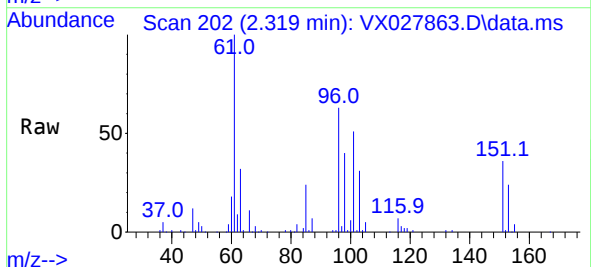
Tgt Ion: 59 Resp: 50699
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

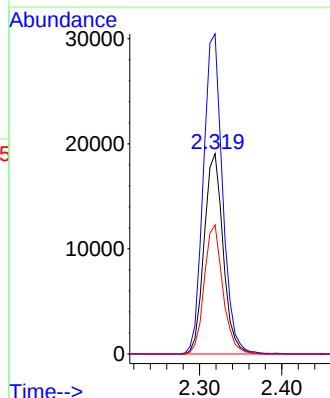
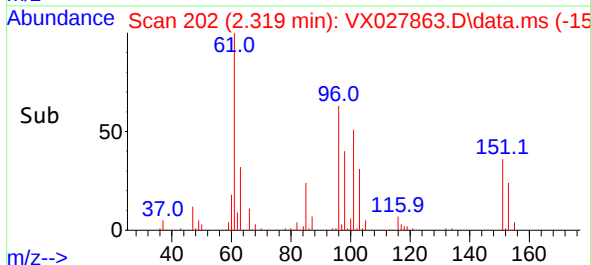
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



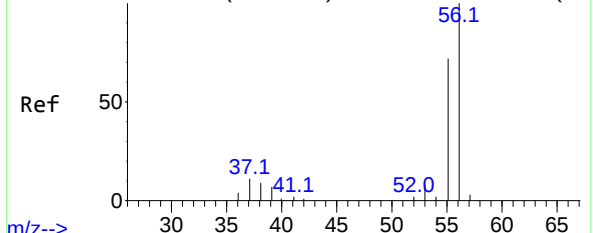
#12
1,1-Dichloroethene
Concen: 49.174 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



Tgt Ion: 96 Resp: 30615
Ion Ratio Lower Upper
96 100
61 159.8 124.6 187.0
98 64.5 51.0 76.4



Abundance Scan 188 (2.233 min): VX027779.D\data.ms (-18



#13

Acrolein

Concen: 295.491 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 39749

Ion Ratio Lower Upper

56 100

55 69.5 55.0 82.6

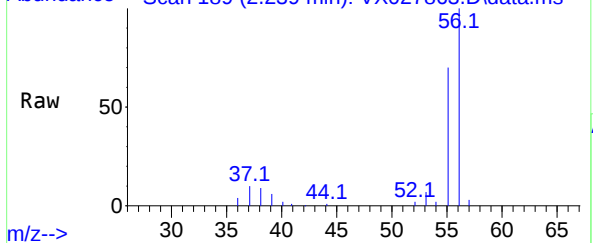
Manual Integrations

APPROVED

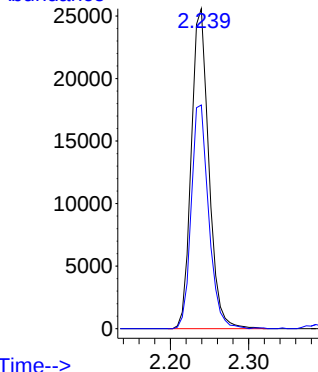
Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022

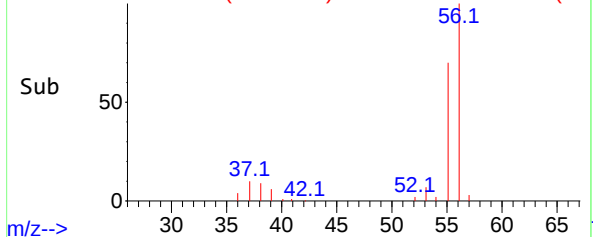
Abundance Scan 189 (2.239 min): VX027863.D\data.ms



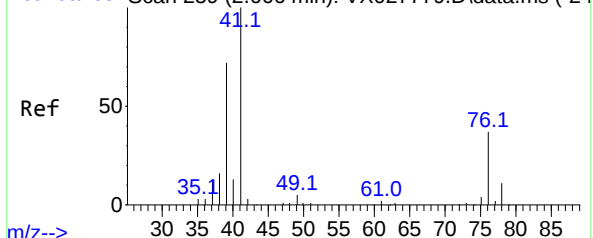
Abundance



Abundance Scan 189 (2.239 min): VX027863.D\data.ms (-13



Abundance Scan 259 (2.666 min): VX027779.D\data.ms (-24



#14

Allyl chloride

Concen: 50.528 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Tgt Ion: 41 Resp: 57756

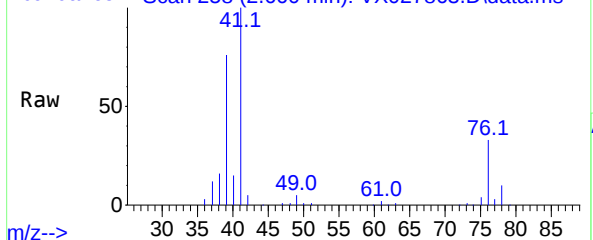
Ion Ratio Lower Upper

41 100

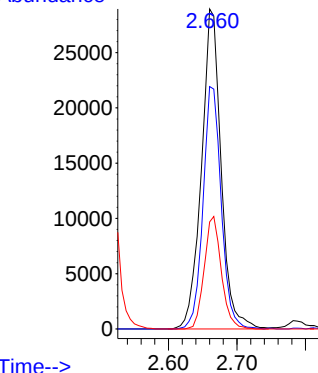
39 70.0 50.4 75.6

76 30.5 32.7 49.1#

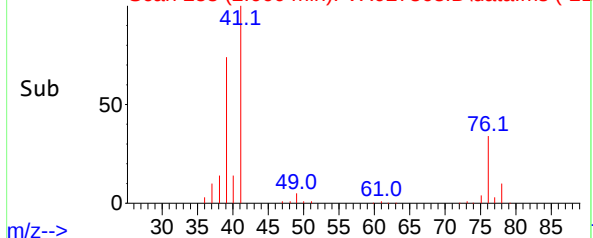
Abundance Scan 258 (2.660 min): VX027863.D\data.ms

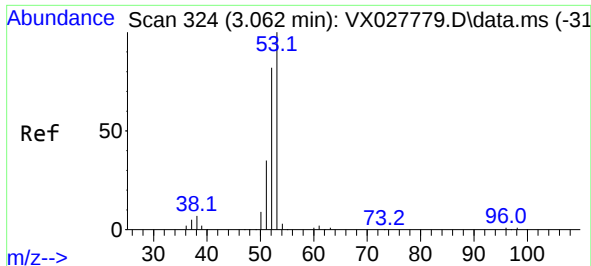


Abundance



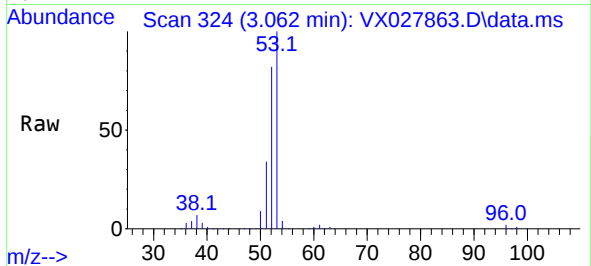
Abundance Scan 258 (2.660 min): VX027863.D\data.ms (-21





#15
Acrylonitrile
Concen: 292.124 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

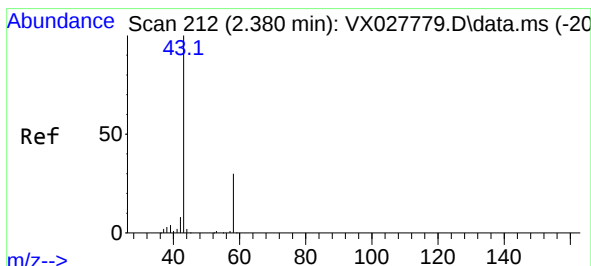
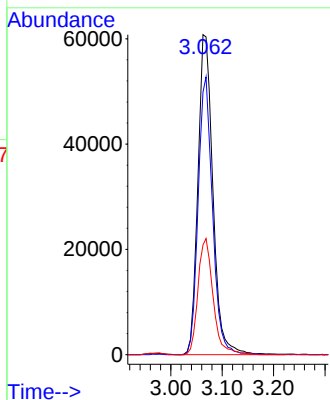
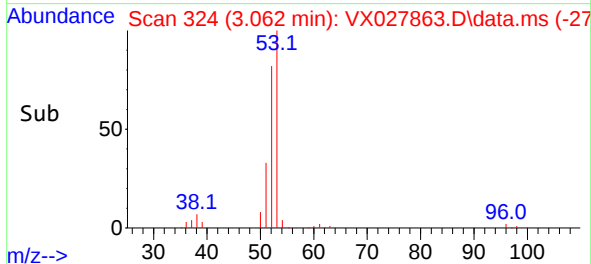
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 123197
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 36.7 28.4 42.6

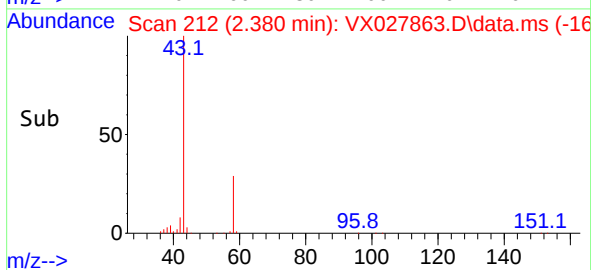
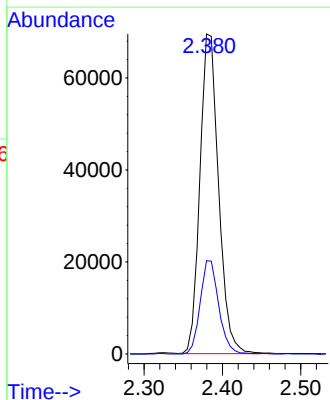
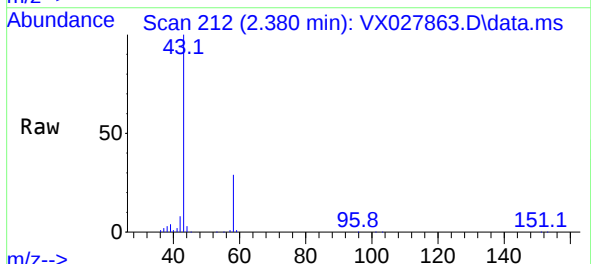
Manual Integrations
APPROVED

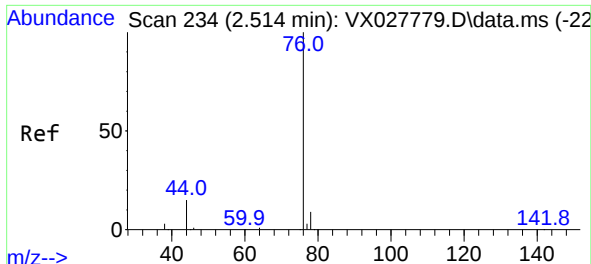
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 277.399 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Tgt Ion: 43 Resp: 114790
Ion Ratio Lower Upper
43 100
58 29.2 28.8 43.2





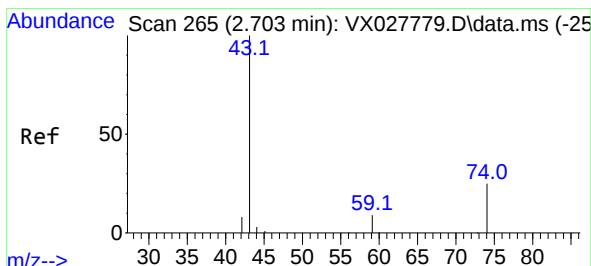
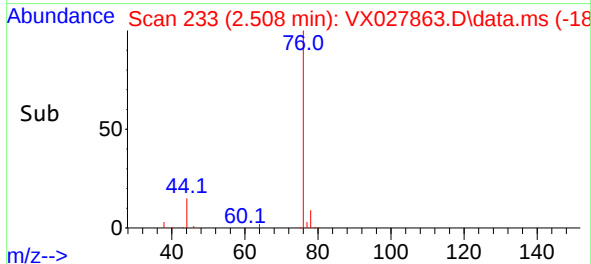
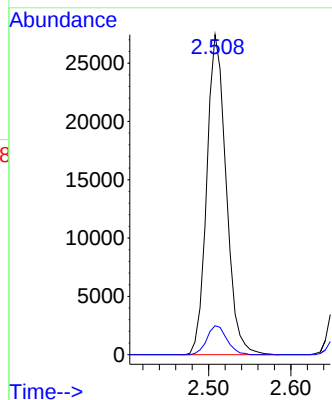
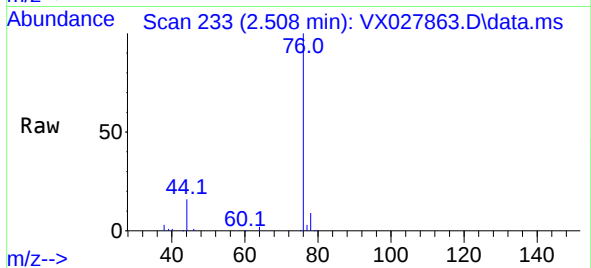
#17
Carbon Disulfide
Concen: 35.252 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 4489
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

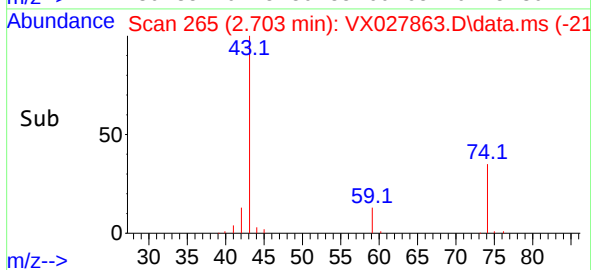
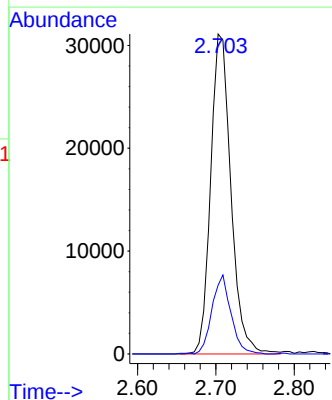
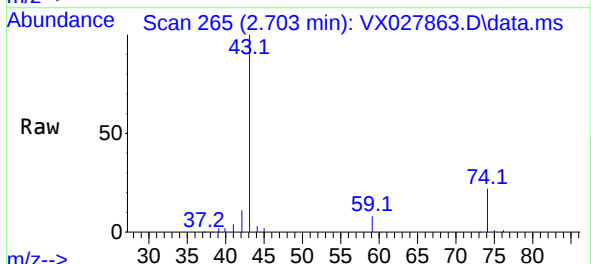
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 54.748 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Tgt Ion: 43 Resp: 55848
Ion Ratio Lower Upper
43 100
74 23.2 22.8 34.2





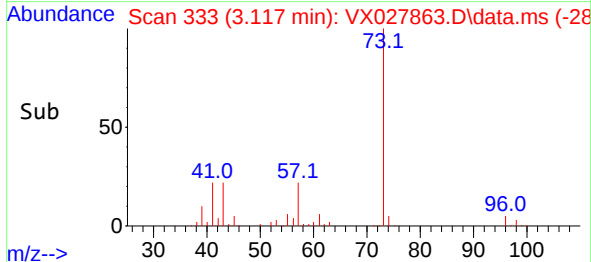
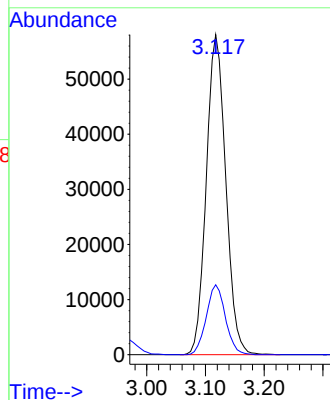
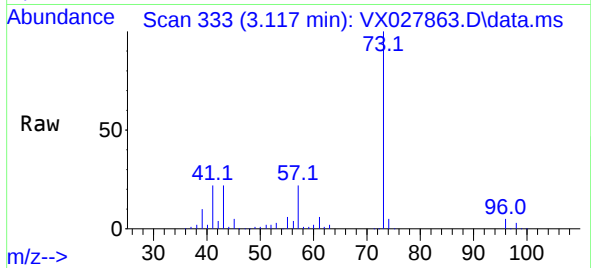
#19
Methyl tert-butyl Ether
Concen: 56.390 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 13376
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2

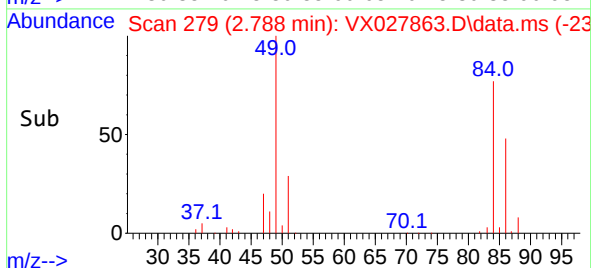
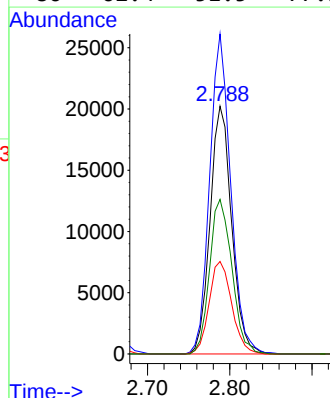
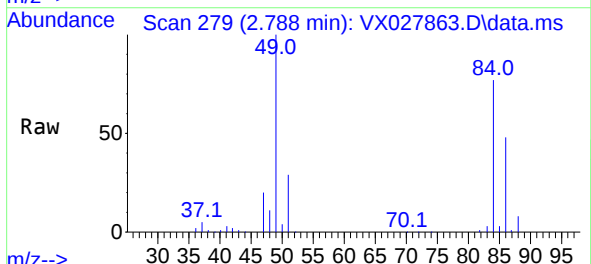
Manual Integrations
APPROVED

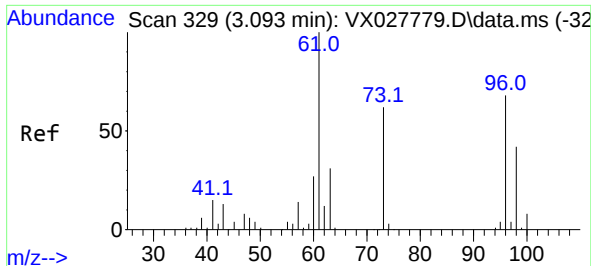
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 49.667 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Tgt Ion: 84 Resp: 36968
Ion Ratio Lower Upper
84 100
49 129.2 85.5 128.3#
51 37.4 26.6 39.8
86 62.4 51.5 77.3





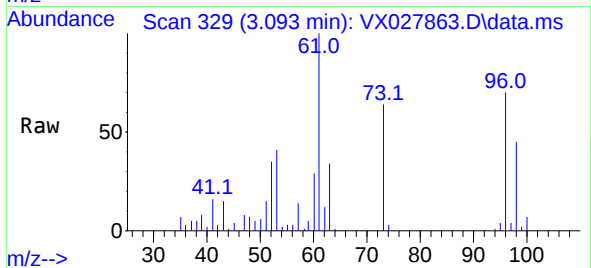
#21
trans-1,2-Dichloroethene
Concen: 47.135 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

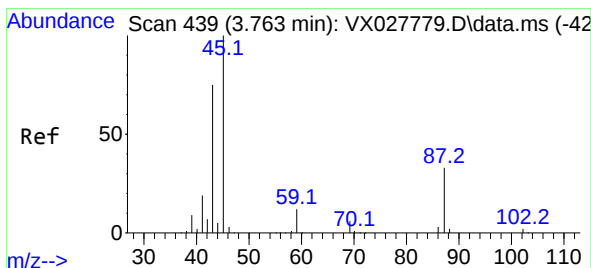
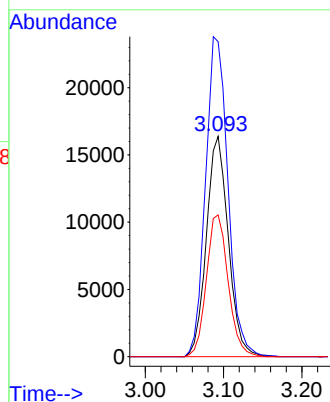
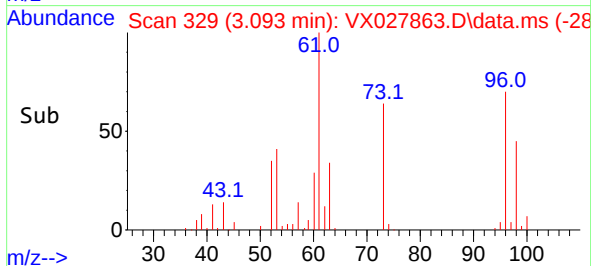


Tgt Ion: 96 Resp: 3185
Ion Ratio Lower Upper
96 100
61 143.0 105.4 158.2
98 64.3 50.0 75.0

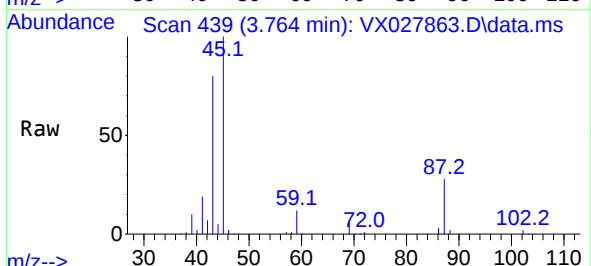
Manual Integrations

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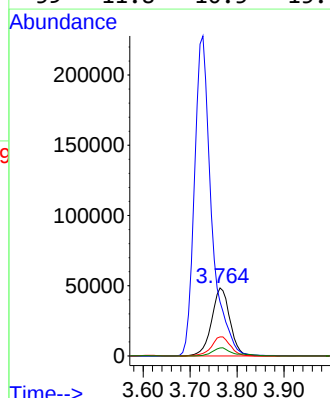
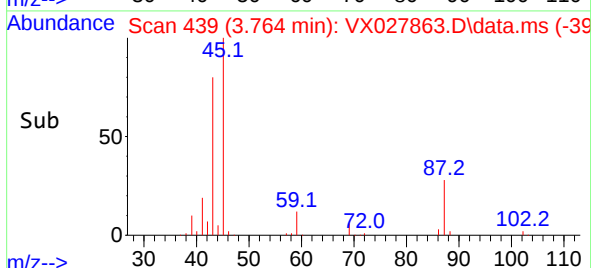
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

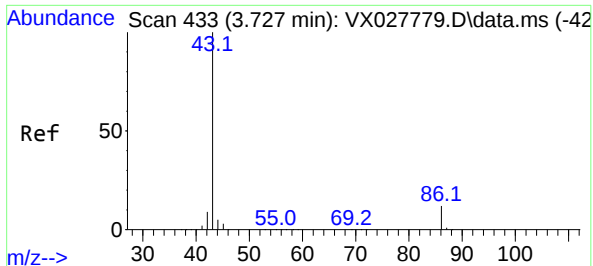


#22
Diisopropyl ether
Concen: 56.910 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



Tgt Ion: 45 Resp: 130368
Ion Ratio Lower Upper
45 100
43 79.2 50.8 76.2#
87 28.1 26.6 39.8
59 11.8 10.5 15.7





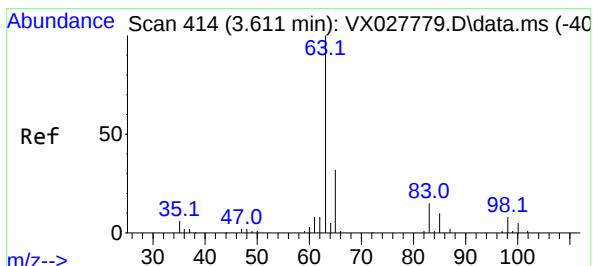
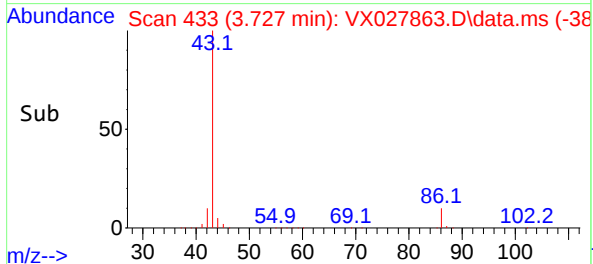
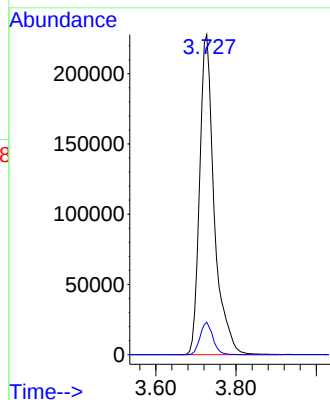
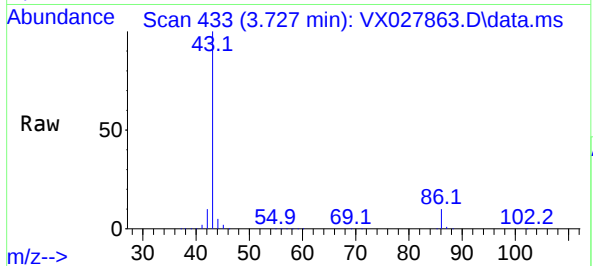
#23
 Vinyl Acetate
 Concen: 291.081 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027863.D
 Acq: 31 Mar 2022 21:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 57609
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.8 16.2

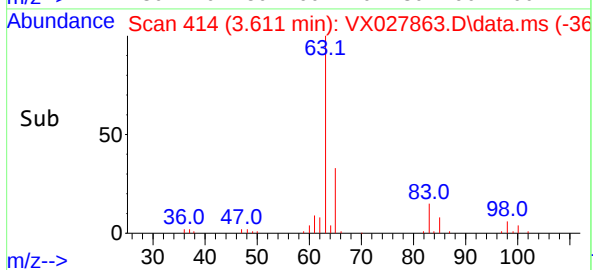
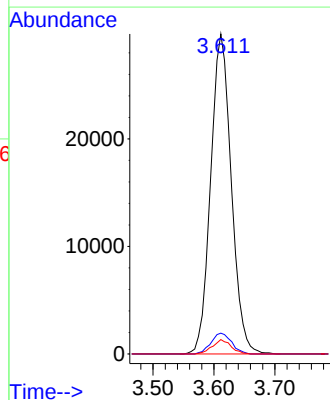
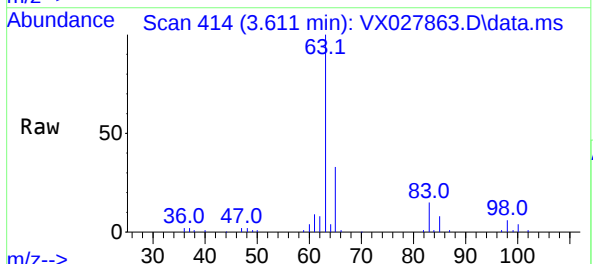
Manual Integrations
 APPROVED

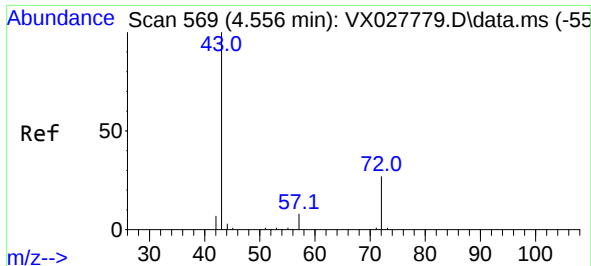
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#24
 1,1-Dichloroethane
 Concen: 54.307 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027863.D
 Acq: 31 Mar 2022 21:12

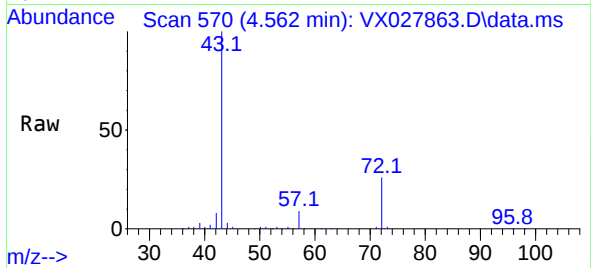
Tgt Ion: 63 Resp: 69988
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 300.051 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

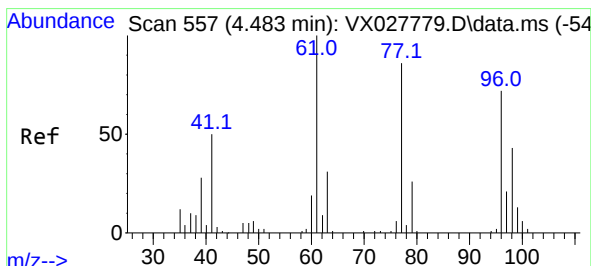
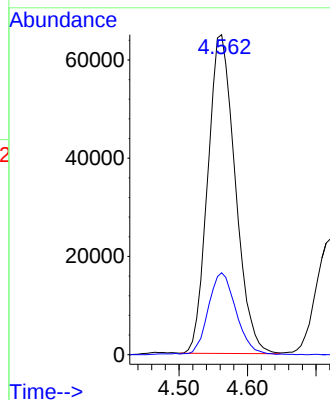
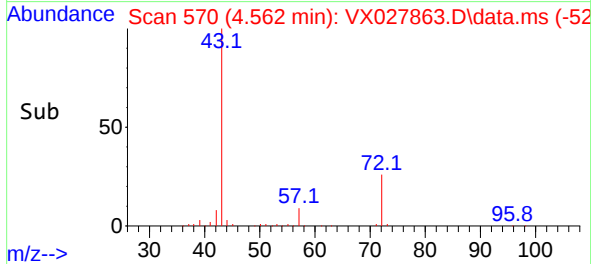
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 18066
Ion Ratio Lower Upper
43 100
72 25.5 24.4 36.6

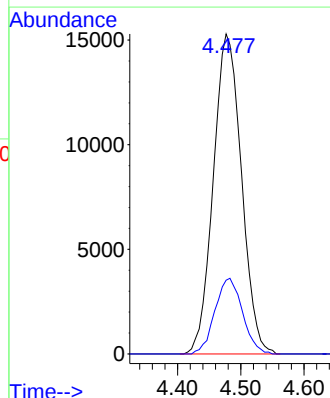
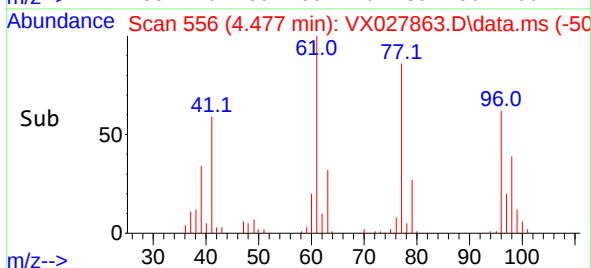
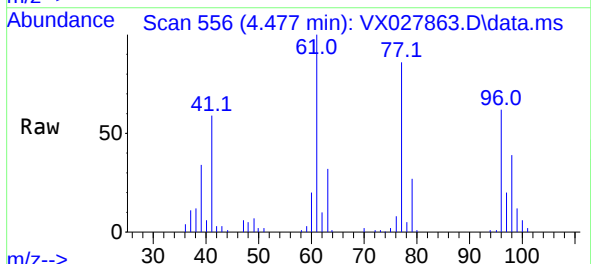
Manual Integrations
APPROVED

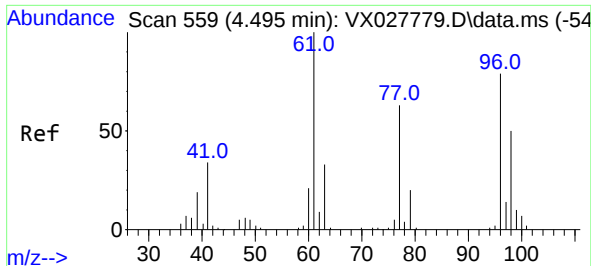
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 45.868 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Tgt Ion: 77 Resp: 47212
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.4





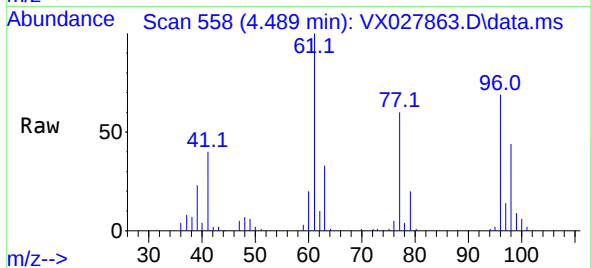
#27
cis-1,2-Dichloroethene
Concen: 51.775 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



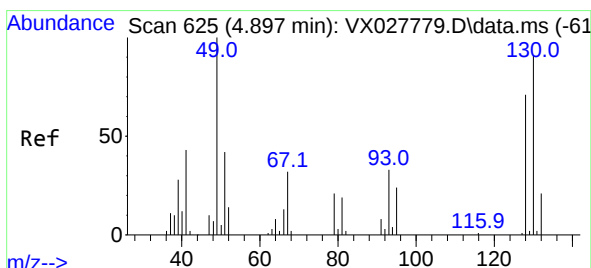
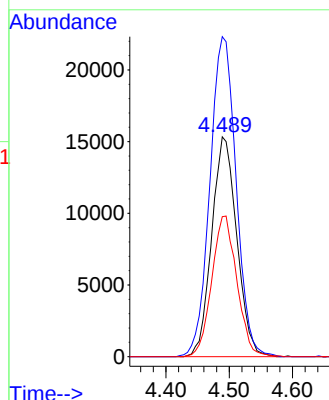
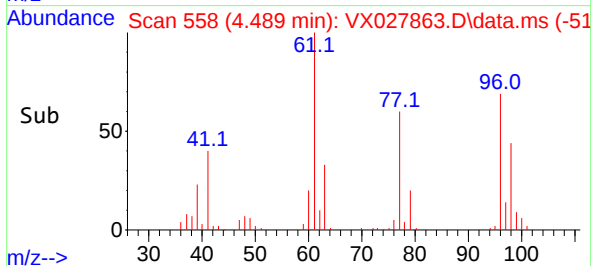
Tgt Ion: 96 Resp: 42189
Ion Ratio Lower Upper
96 100
61 152.0 0.0 283.8
98 64.1 0.0 129.8

Manual Integrations

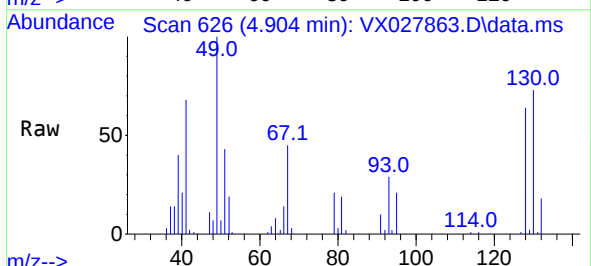
APPROVED

Reviewed By :John Carlone 04/01/2022

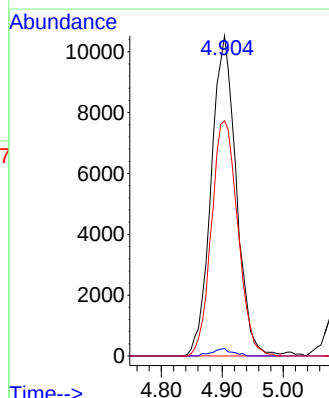
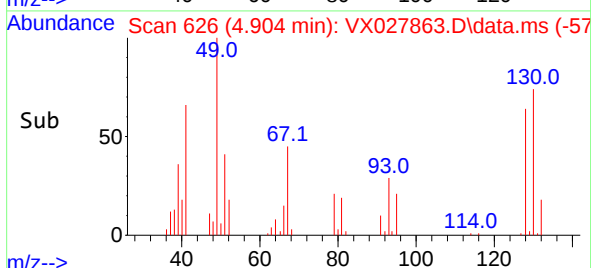
Supervised By :Mahesh Dadoda 04/01/2022

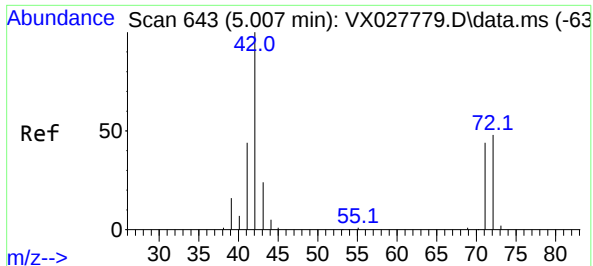


#28
Bromochloromethane
Concen: 54.347 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



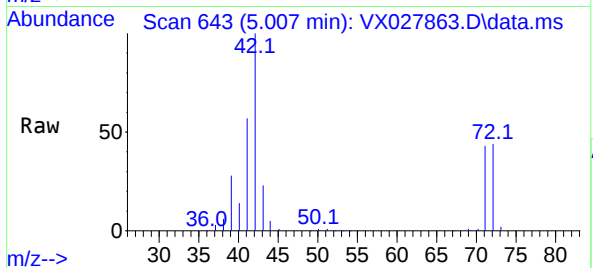
Tgt Ion: 49 Resp: 30126
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 77.1 70.7 106.1





#29
Tetrahydrofuran
Concen: 295.765 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

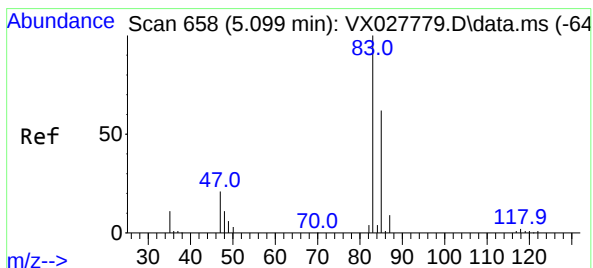
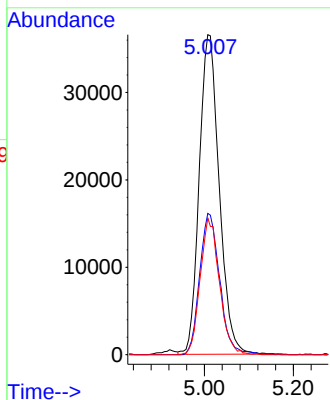
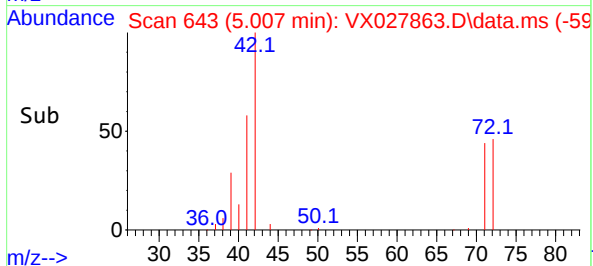
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



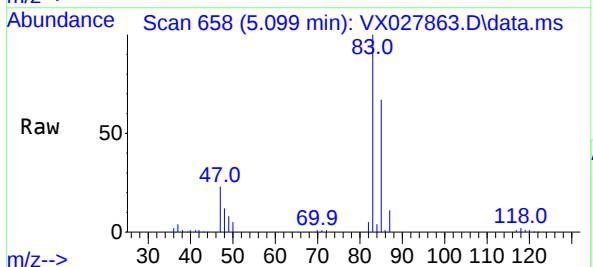
Tgt Ion: 42 Resp: 11439
Ion Ratio Lower Upper
42 100
72 44.4 44.1 66.1
71 41.1 40.5 60.7

Manual Integrations
APPROVED

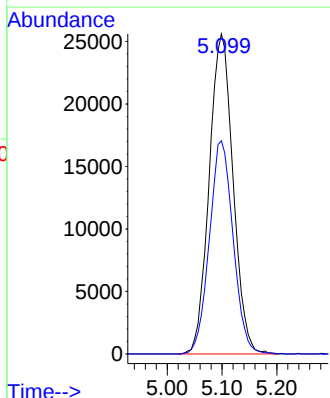
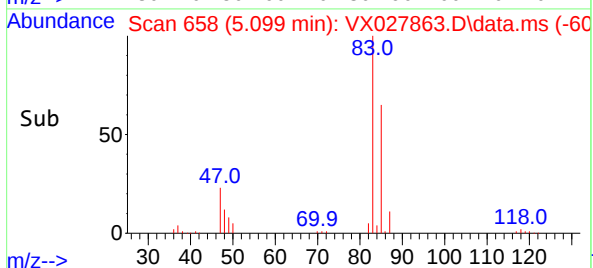
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

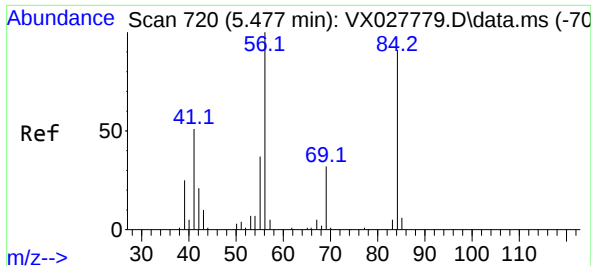


#30
Chloroform
Concen: 53.988 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



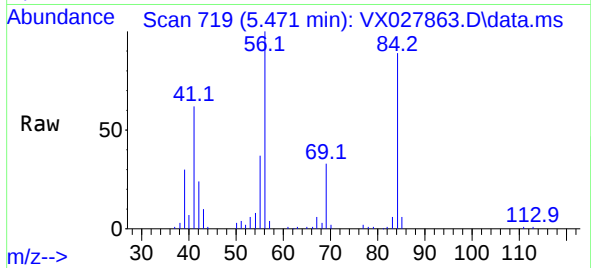
Tgt Ion: 83 Resp: 77344
Ion Ratio Lower Upper
83 100
85 66.6 52.7 79.1





#31
Cyclohexane
Concen: 49.286 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

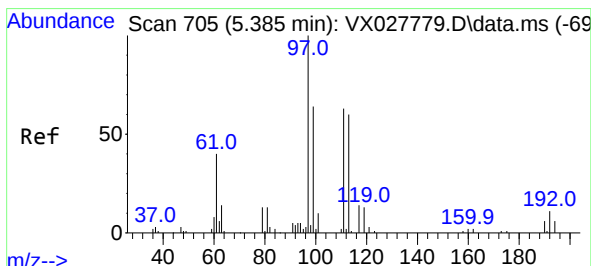
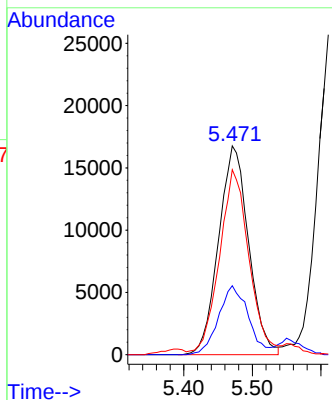
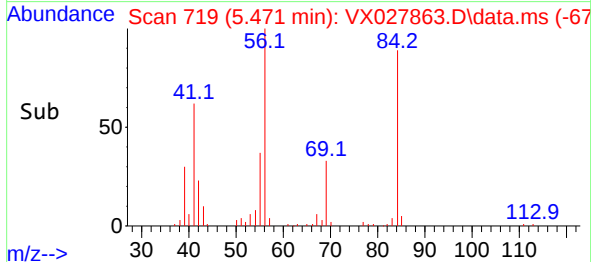
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



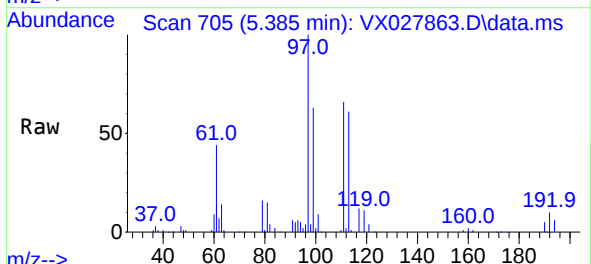
Tgt Ion: 56 Resp: 5094
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 85.9 77.2 115.8

Manual Integrations
APPROVED

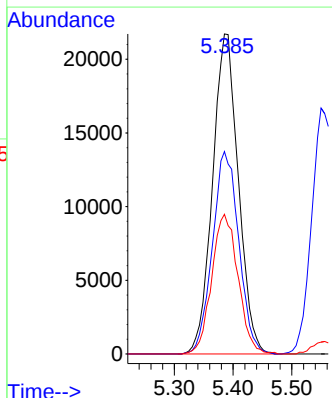
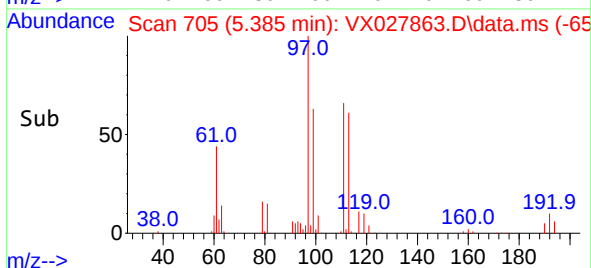
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

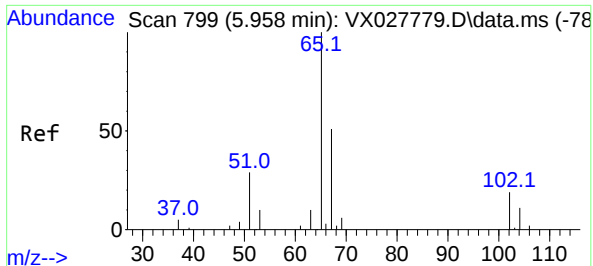


#32
1,1,1-Trichloroethane
Concen: 53.419 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



Tgt Ion: 97 Resp: 66199
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 44.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 58.086 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5431

Ion Ratio Lower Upper

65 100

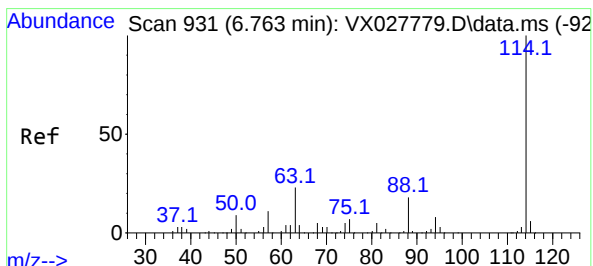
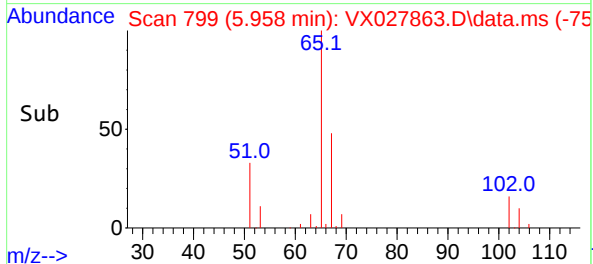
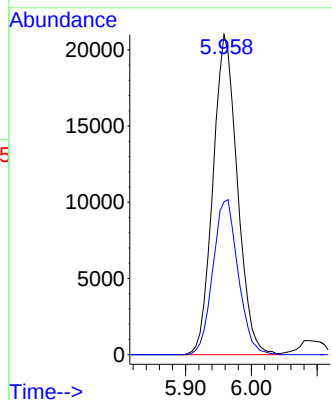
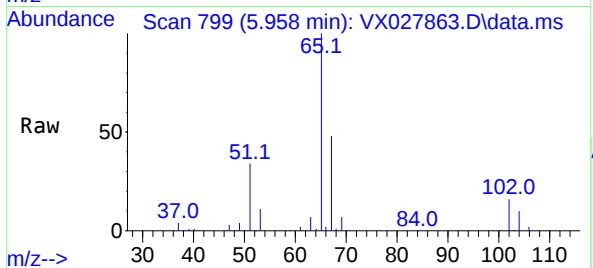
67 50.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

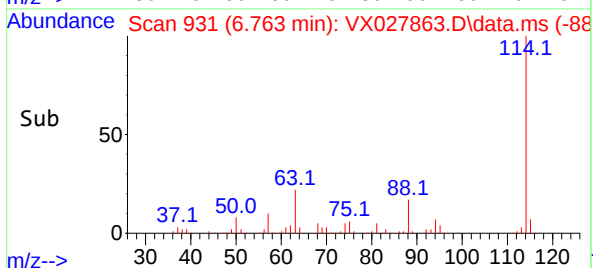
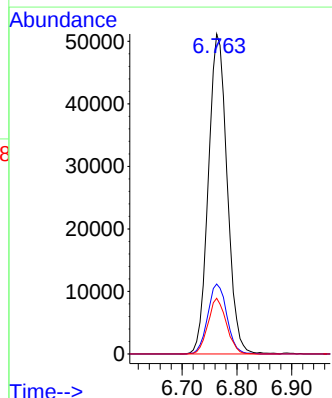
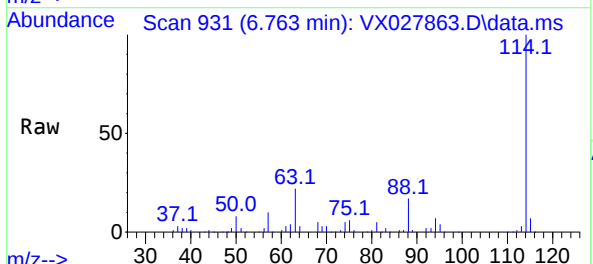
Tgt Ion:114 Resp: 121226

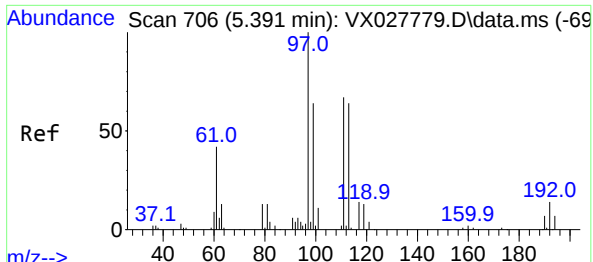
Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.8

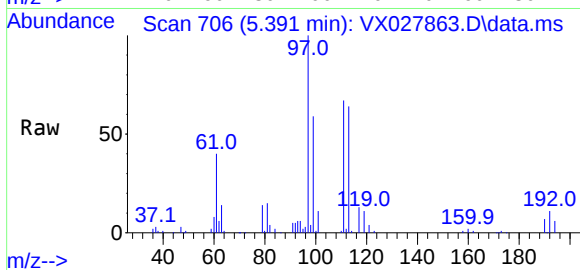
88 17.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.563 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

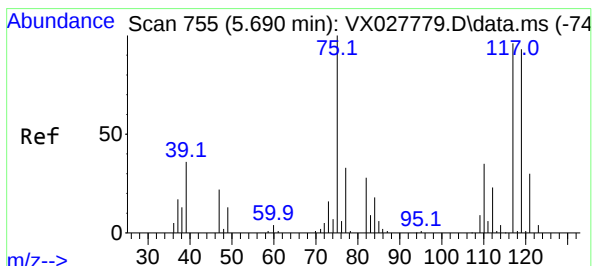
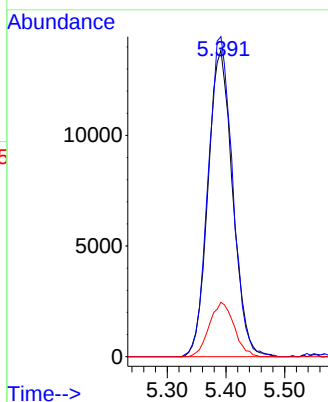
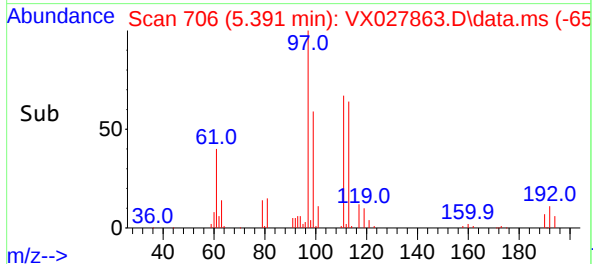
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



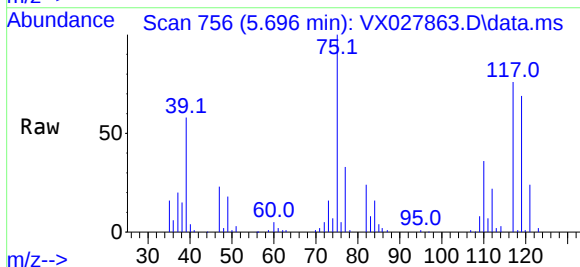
Tgt Ion: 113 Resp: 4034
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 17.8 16.9 25.3

Manual Integrations
APPROVED

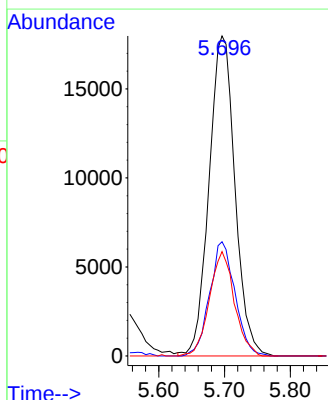
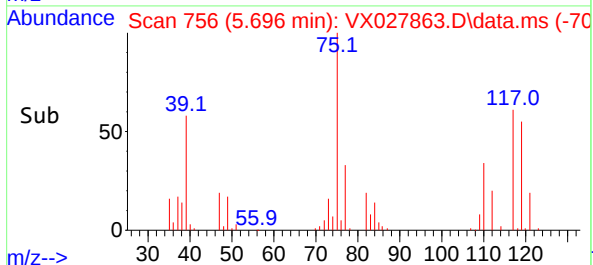
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

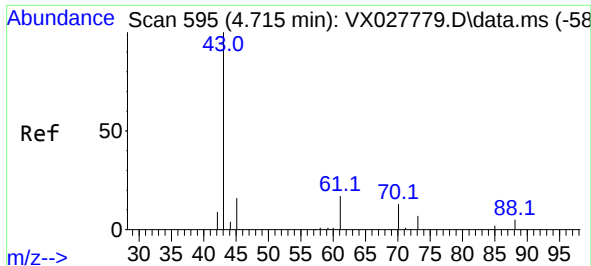


#36
1,1-Dichloropropene
Concen: 49.988 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



Tgt Ion: 75 Resp: 49265
Ion Ratio Lower Upper
75 100
110 35.0 18.3 54.8
77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 55.323 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 67592

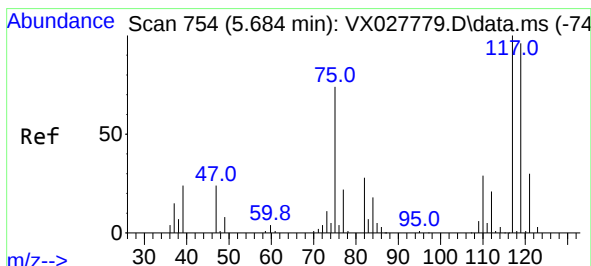
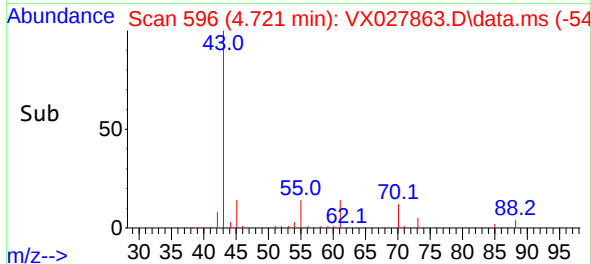
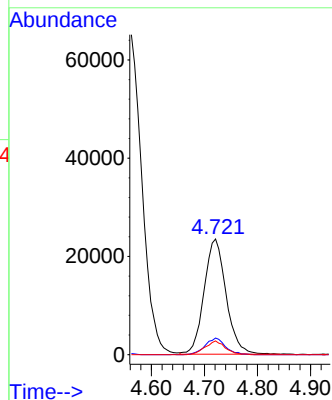
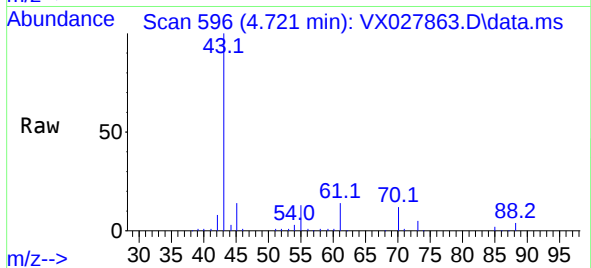
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.6	19.0
70	10.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#38

Carbon Tetrachloride

Concen: 49.352 ug/l

RT: 5.684 min Scan# 754

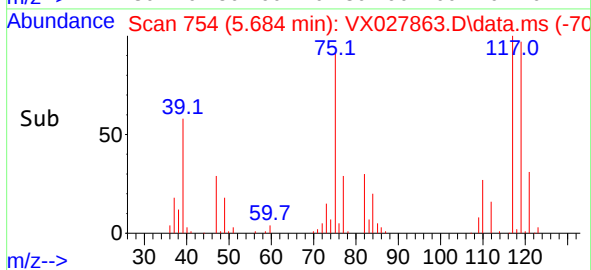
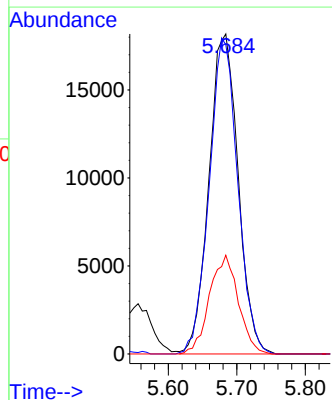
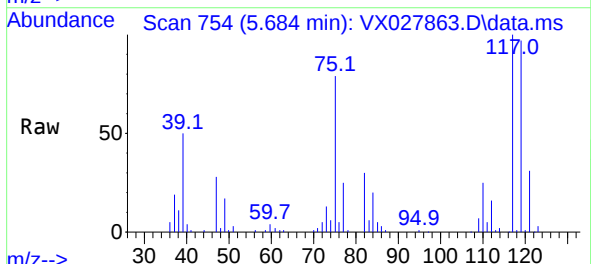
Delta R.T. -0.000 min

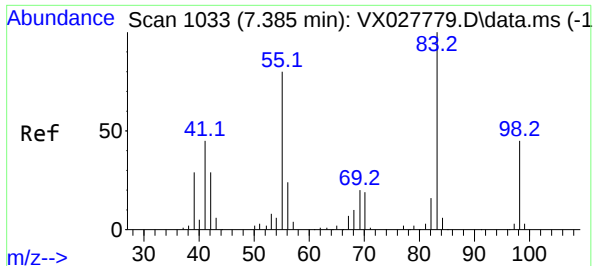
Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Tgt Ion:117 Resp: 53736

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.3	115.9
121	30.9	24.2	36.2





#39

Methylcyclohexane

Concen: 45.356 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 5260

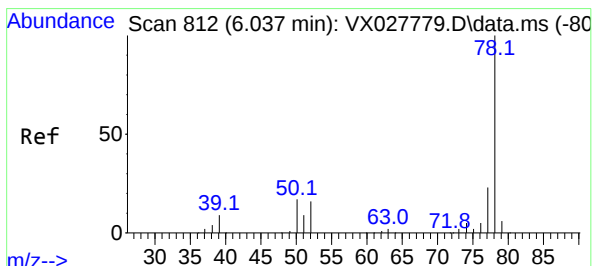
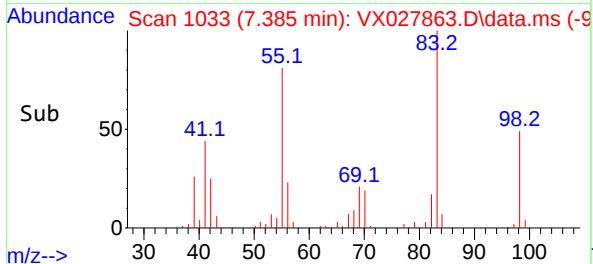
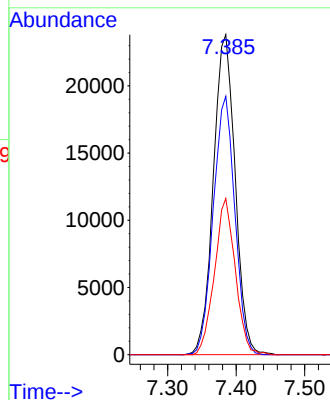
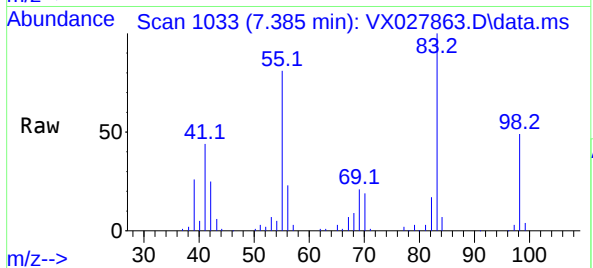
Ion	Ratio	Lower	Upper
83	100		
55	80.8	54.6	81.8
98	48.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#40

Benzene

Concen: 49.385 ug/l

RT: 6.044 min Scan# 813

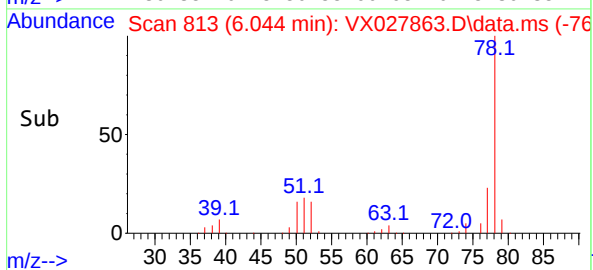
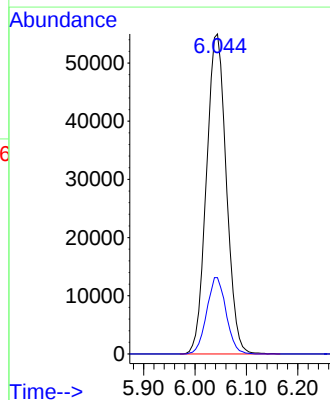
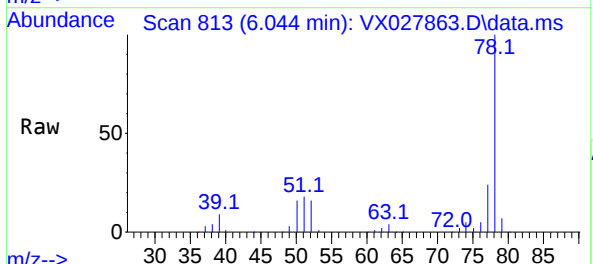
Delta R.T. 0.007 min

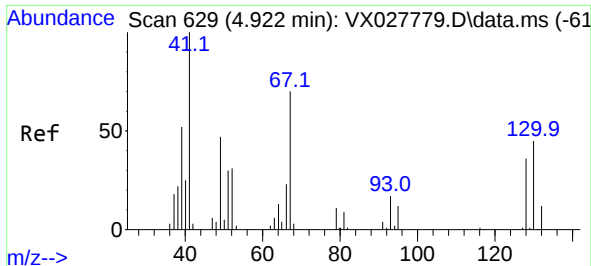
Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Tgt Ion: 78 Resp: 147495

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





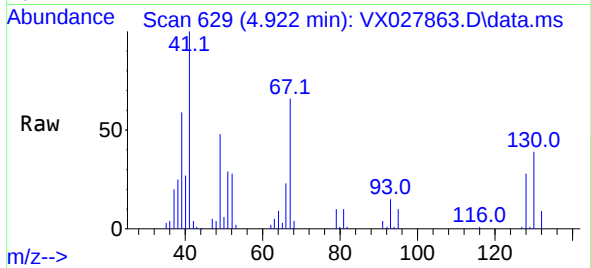
#41
Methacrylonitrile
Concen: 58.075 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



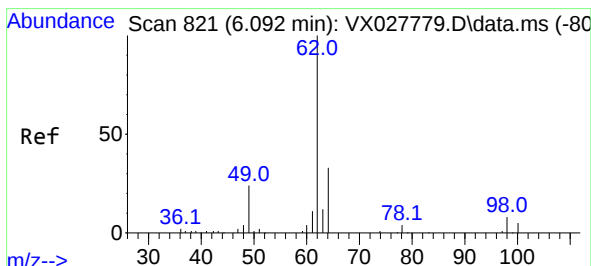
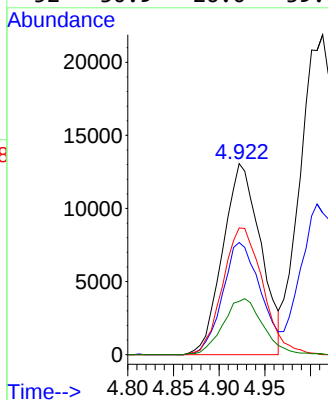
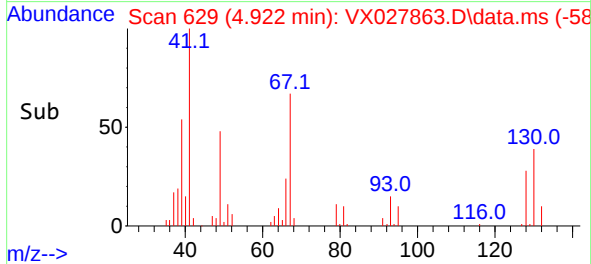
Tgt Ion: 41 Resp: 3774
Ion Ratio Lower Upper
41 100
39 58.7 43.0 64.4
67 70.1 70.2 105.4
52 30.9 26.0 39.0

Manual Integrations

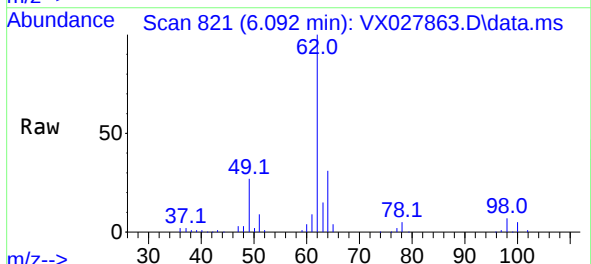
APPROVED

Reviewed By :John Carlone 04/01/2022

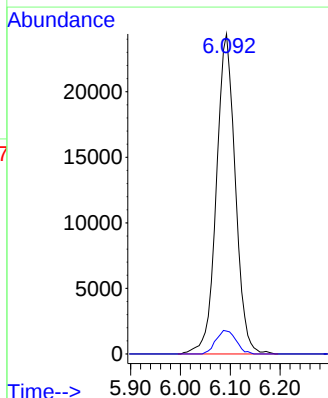
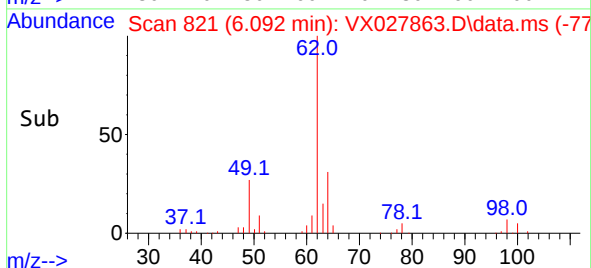
Supervised By :Mahesh Dadoda 04/01/2022

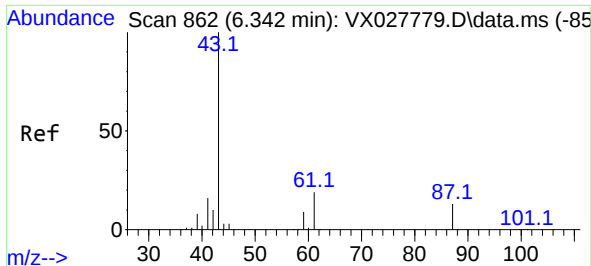


#42
1,2-Dichloroethane
Concen: 53.891 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



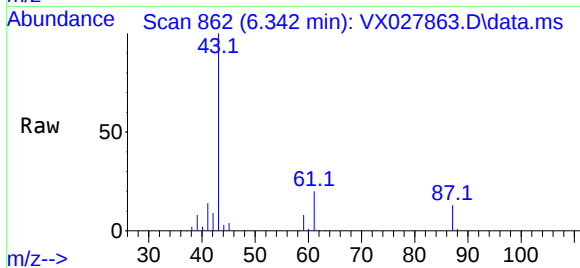
Tgt Ion: 62 Resp: 64315
Ion Ratio Lower Upper
62 100
98 7.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 54.878 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

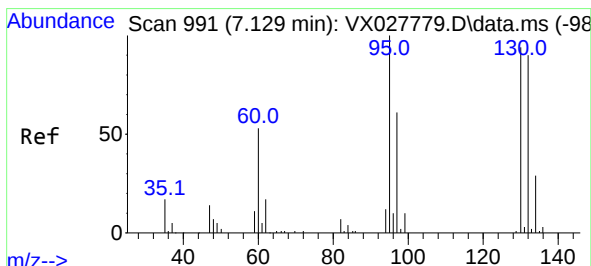
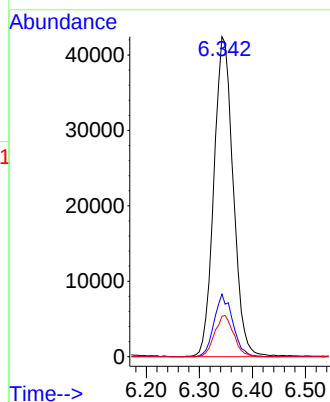
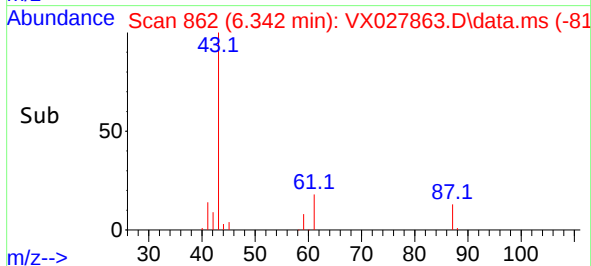
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



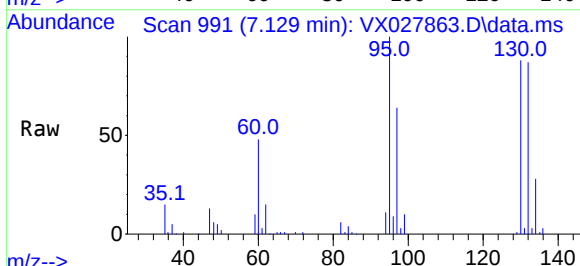
Tgt Ion: 43 Resp: 10739
Ion Ratio Lower Upper
43 100
61 18.9 18.5 27.7
87 12.7 13.0 19.6

Manual Integrations
APPROVED

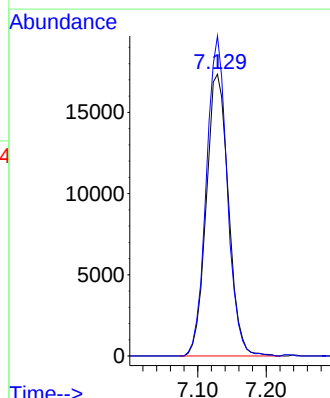
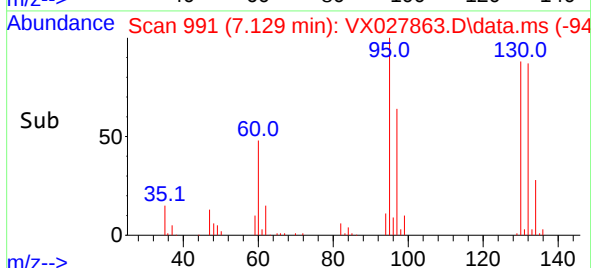
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

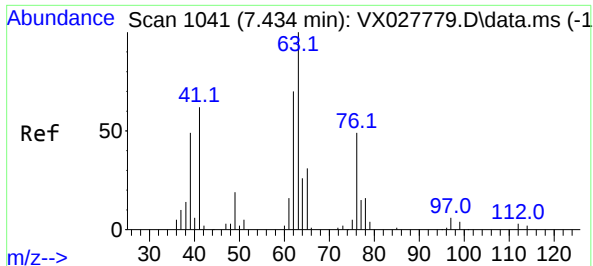


#44
Trichloroethene
Concen: 48.109 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



Tgt Ion:130 Resp: 39048
Ion Ratio Lower Upper
130 100
95 113.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.058 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 40164

Ion Ratio Lower Upper

63 100

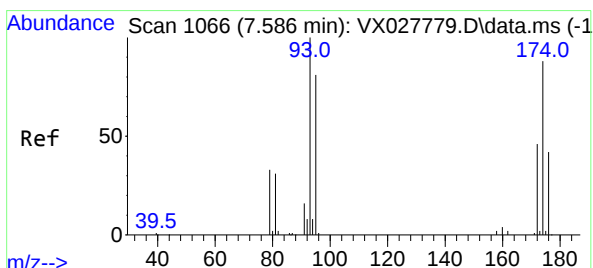
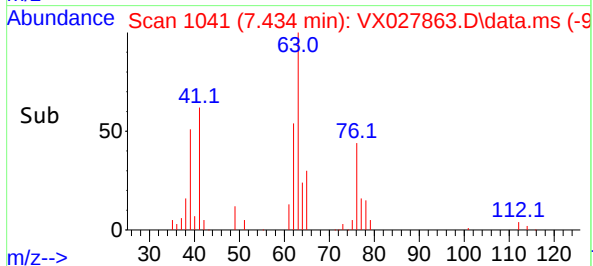
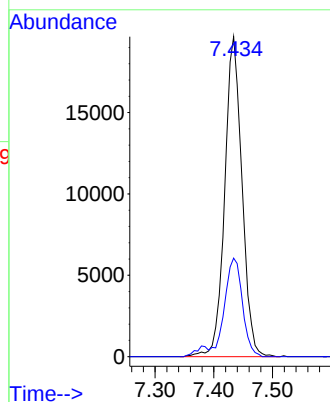
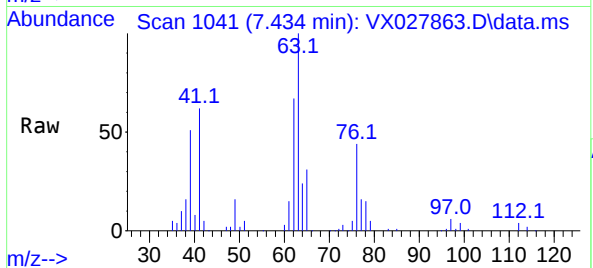
65 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 48.836 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

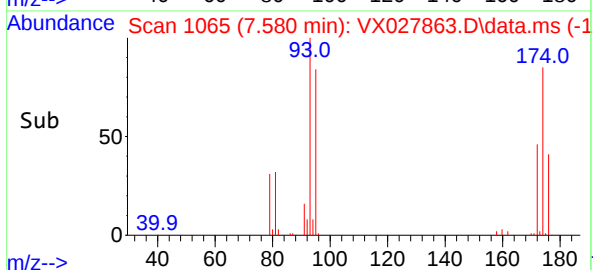
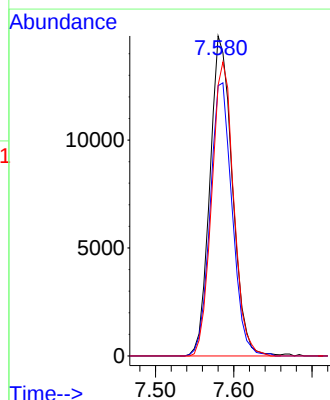
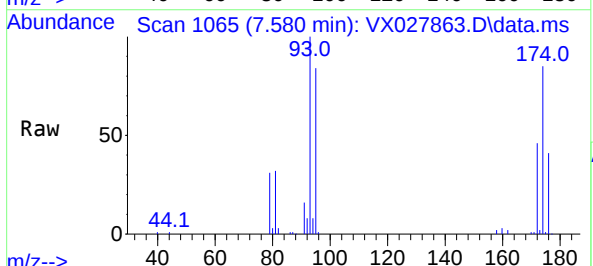
Tgt Ion: 93 Resp: 29490

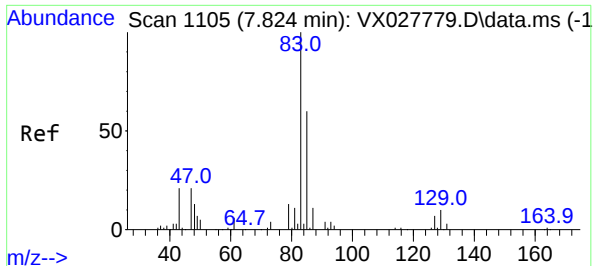
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 89.7 85.4 128.2





#47
Bromodichloromethane
Concen: 47.084 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

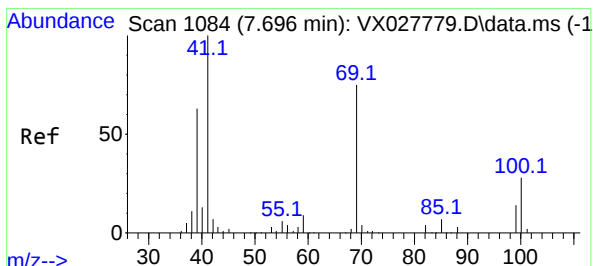
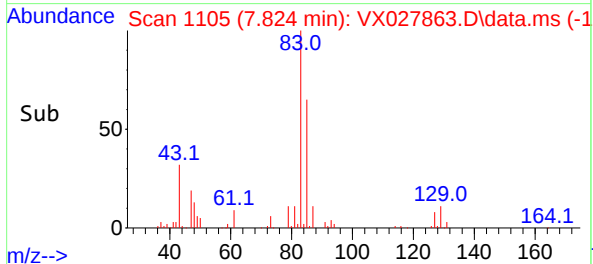
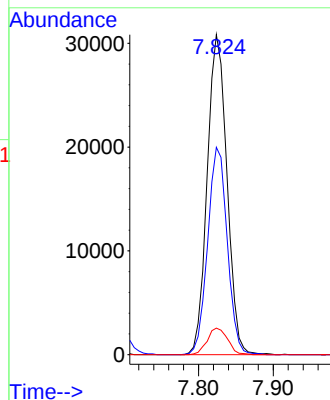
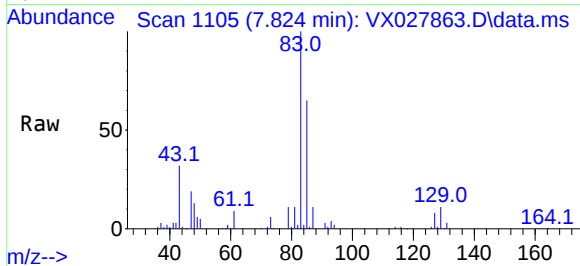
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 5662
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.2
127 8.3 6.8 10.2

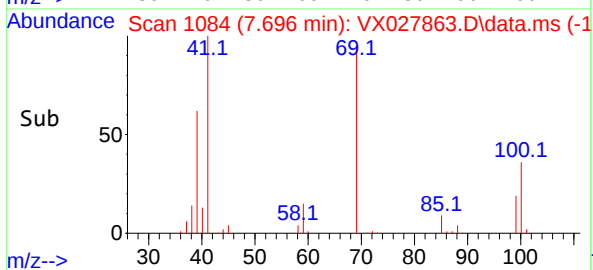
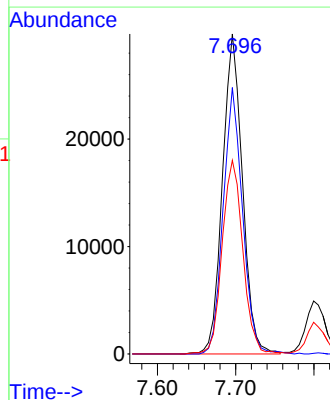
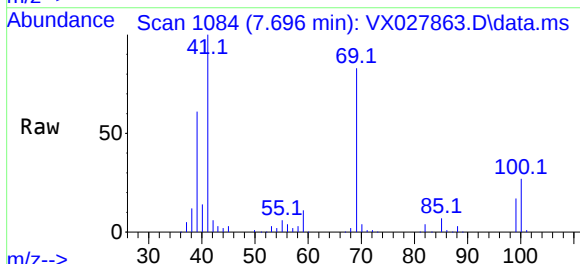
Manual Integrations
APPROVED

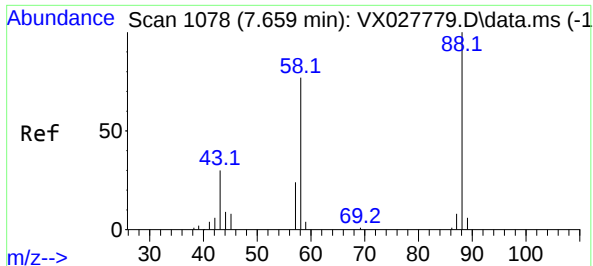
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#48
Methyl methacrylate
Concen: 51.398 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Tgt Ion: 41 Resp: 52749
Ion Ratio Lower Upper
41 100
69 80.7 82.5 123.7#
39 62.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1037.459 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 21018

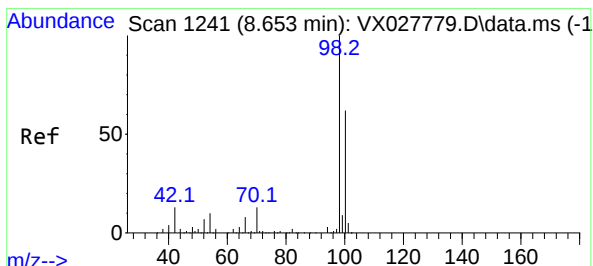
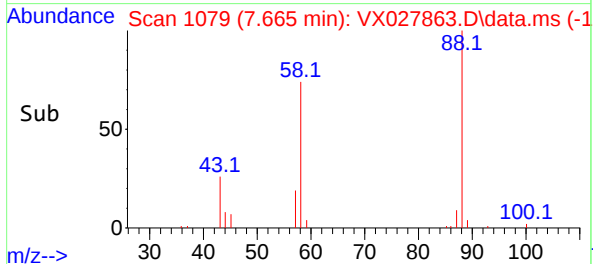
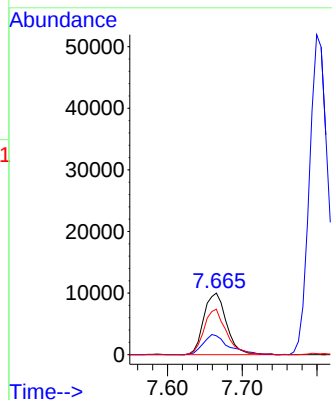
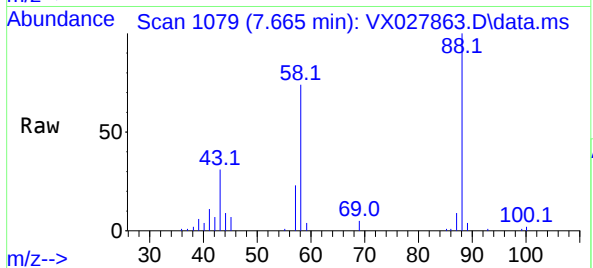
Ion	Ratio	Lower	Upper
88	100		
43	36.6	21.9	32.9
58	73.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#50

Toluene-d8

Concen: 50.613 ug/l

RT: 8.653 min Scan# 1241

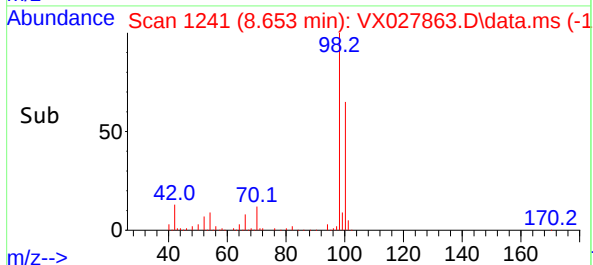
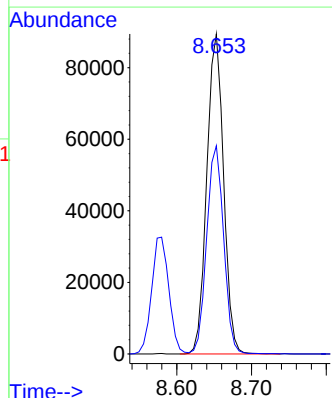
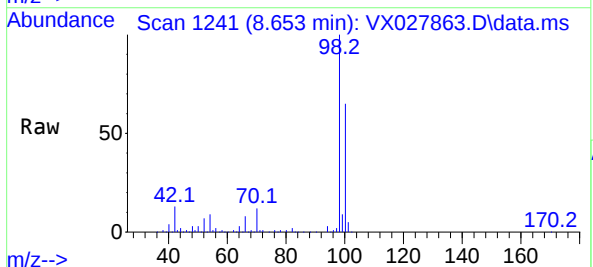
Delta R.T. -0.000 min

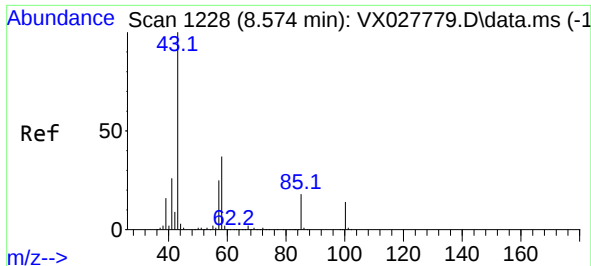
Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Tgt Ion: 98 Resp: 139344

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 268.114 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

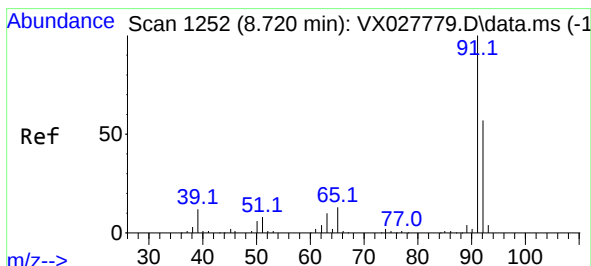
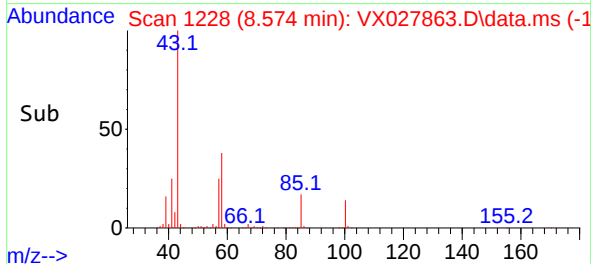
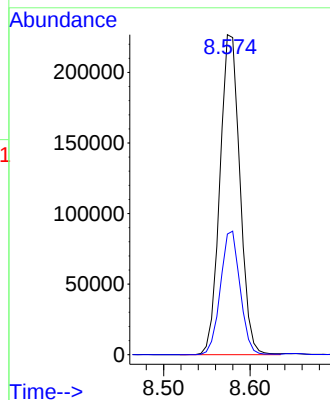
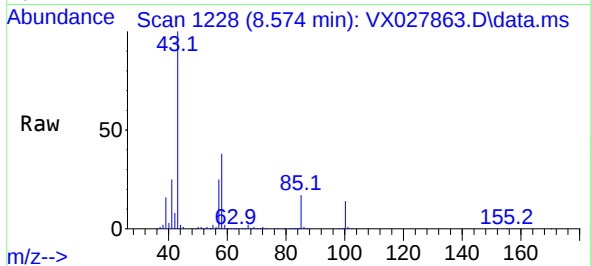
VSTDCCC050EC

Tgt Ion: 43 Resp: 363972
Ion Ratio Lower Upper
43 100
58 37.9 36.1 54.1

Manual Integrations

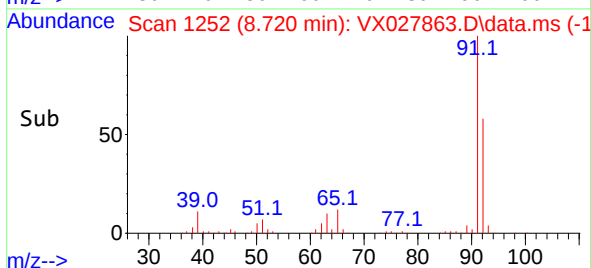
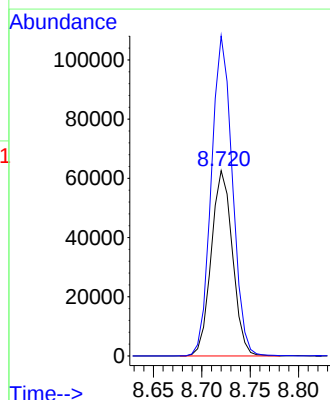
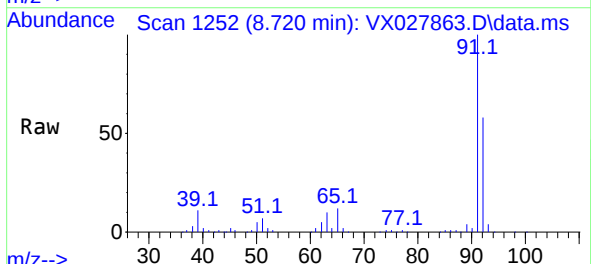
APPROVED

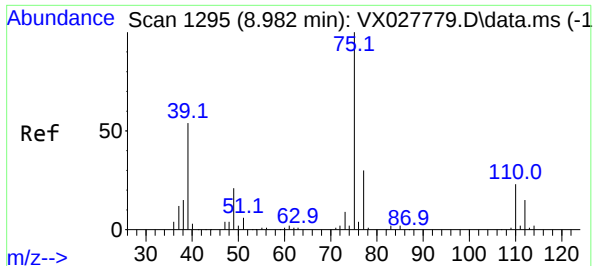
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 50.776 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Tgt Ion: 92 Resp: 95523
Ion Ratio Lower Upper
92 100
91 171.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.800 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 5761

Ion Ratio Lower Upper

75 100

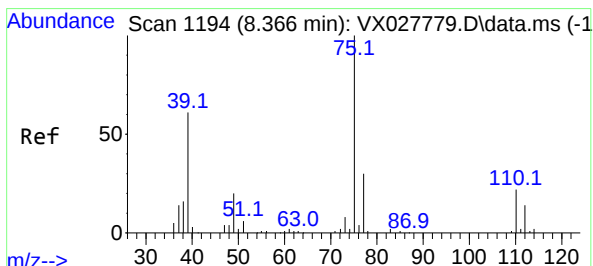
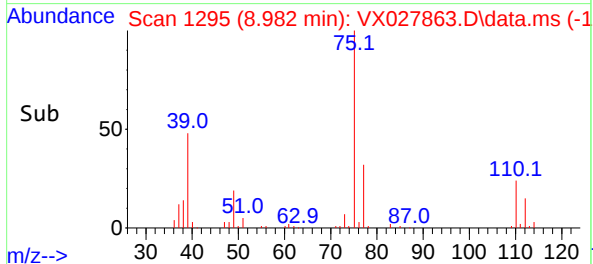
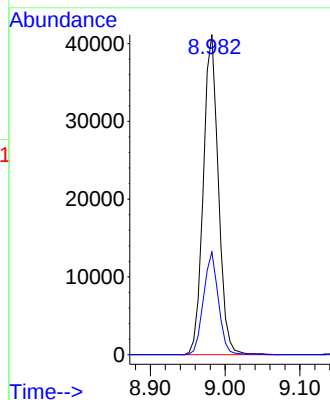
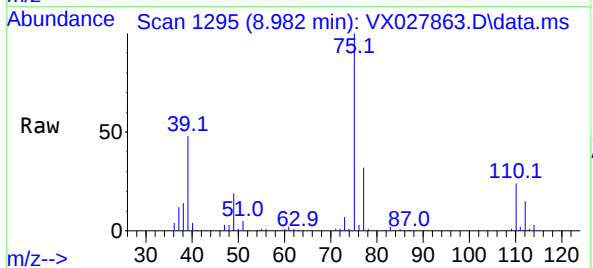
77 32.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#54

cis-1,3-Dichloropropene

Concen: 48.098 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

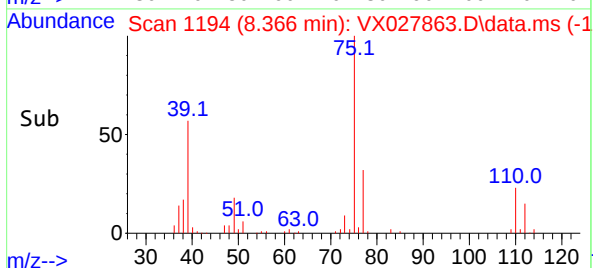
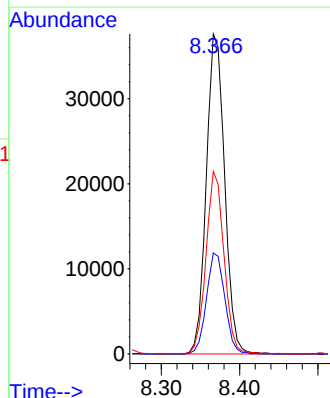
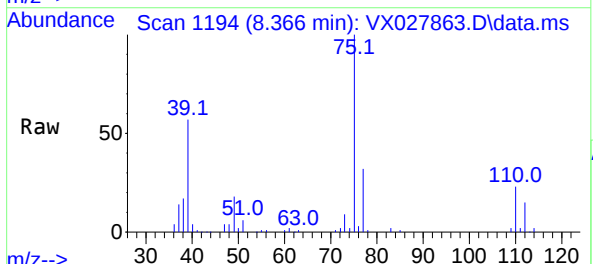
Tgt Ion: 75 Resp: 61047

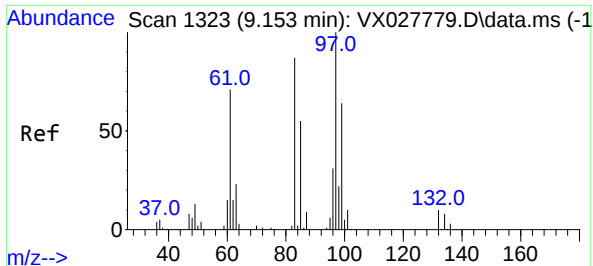
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 56.9 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 51.138 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 42670

Ion Ratio Lower Upper

97 100

83 88.8 66.2 99.4

85 56.0 42.9 64.3

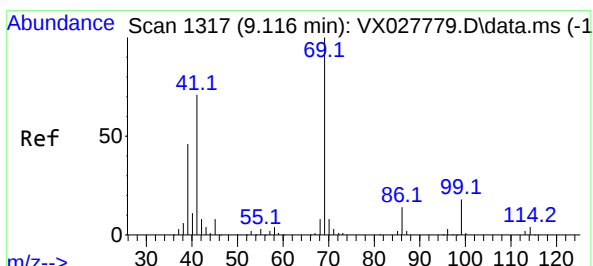
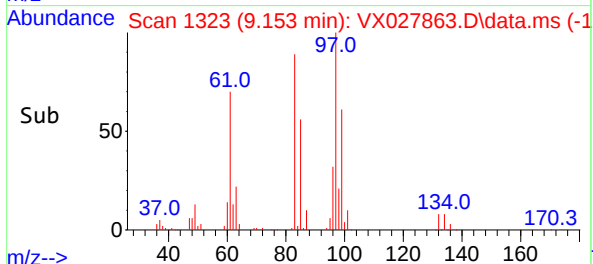
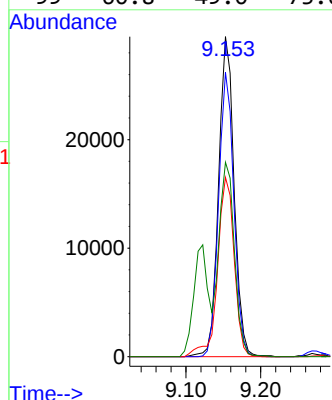
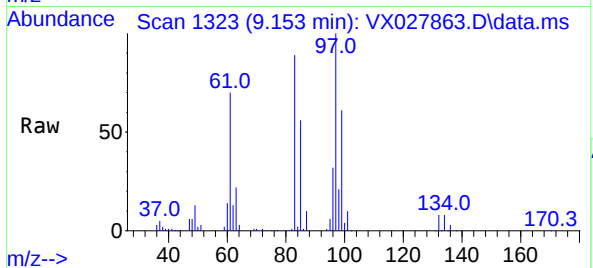
99 60.8 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#56

Ethyl methacrylate

Concen: 53.315 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

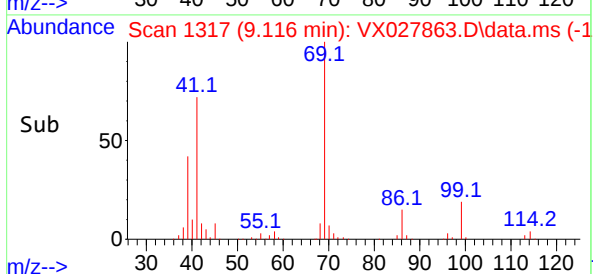
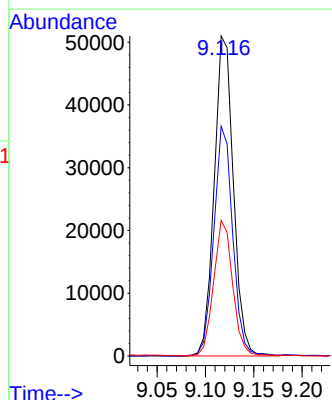
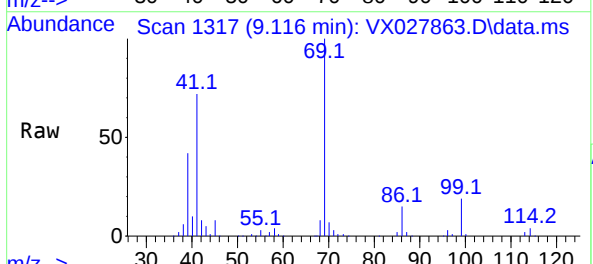
Tgt Ion: 69 Resp: 70457

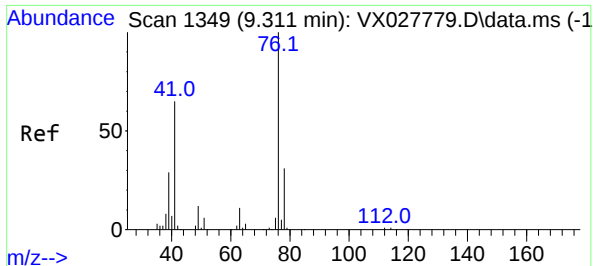
Ion Ratio Lower Upper

69 100

41 70.6 43.8 65.6#

39 42.1 22.2 33.2#





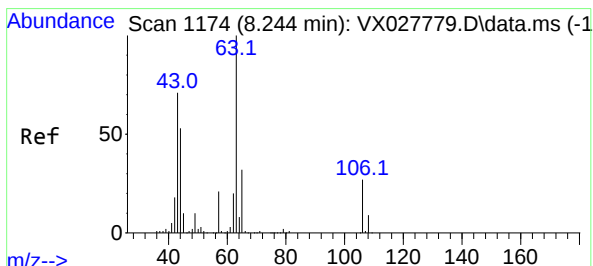
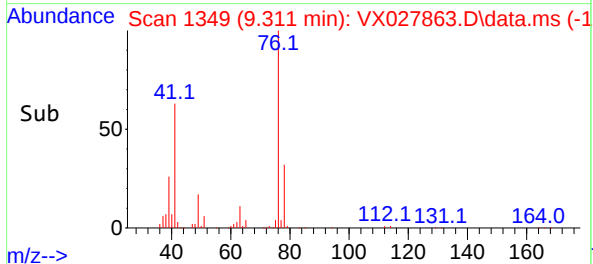
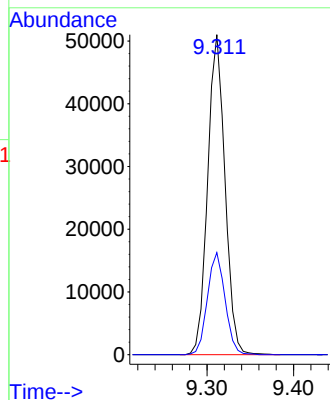
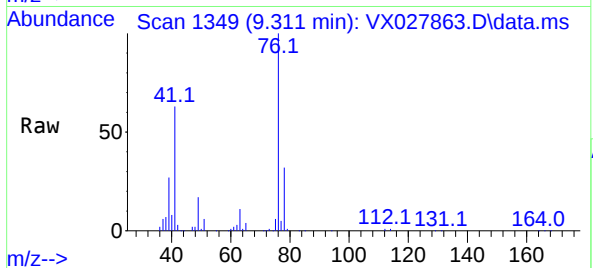
#57
1,3-Dichloropropane
Concen: 50.431 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 70814
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

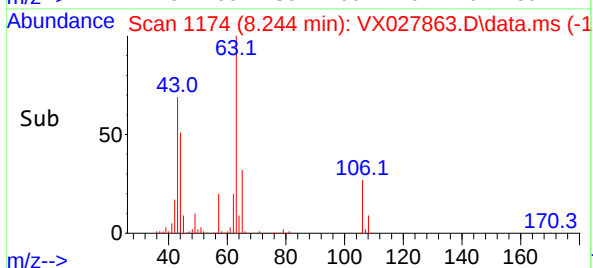
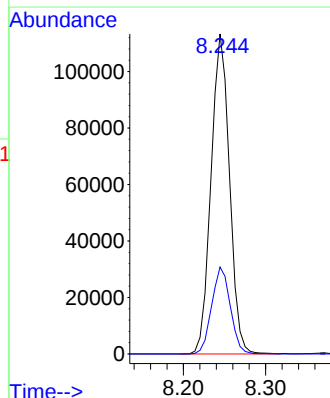
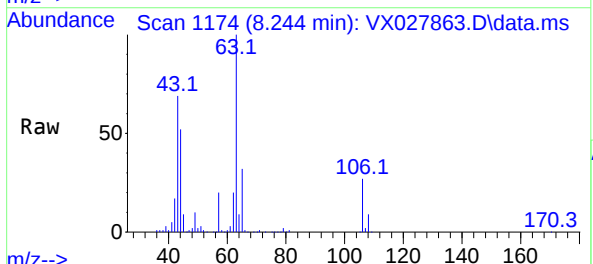
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 267.546 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Tgt Ion: 63 Resp: 176520
Ion Ratio Lower Upper
63 100
106 27.4 23.9 35.9





#59

2-Hexanone

Concen: 267.774 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 27989

Ion Ratio Lower Upper

43 100

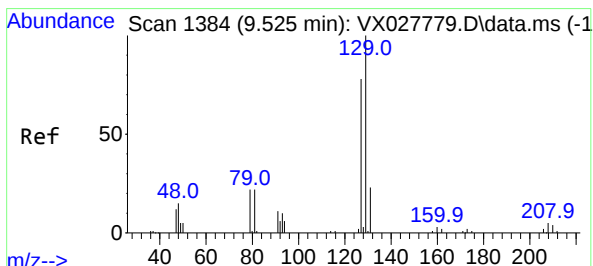
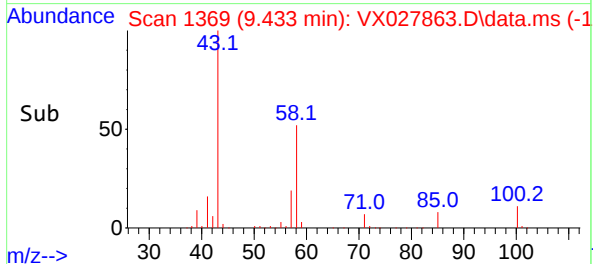
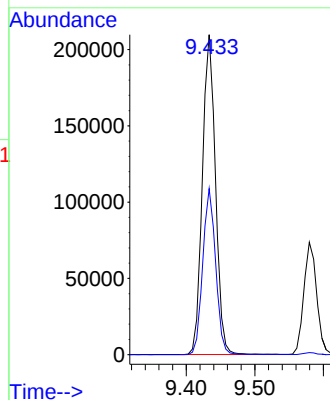
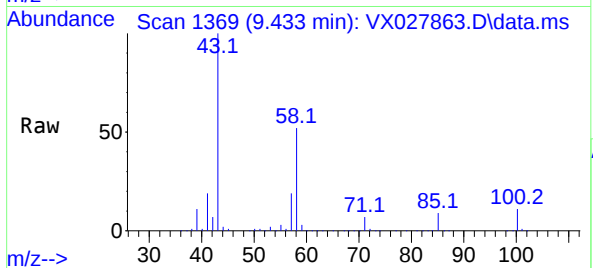
58 51.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#60

Dibromochloromethane

Concen: 48.936 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027863.D

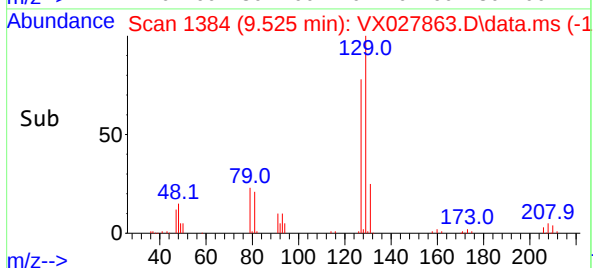
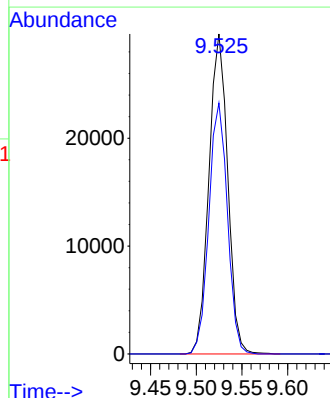
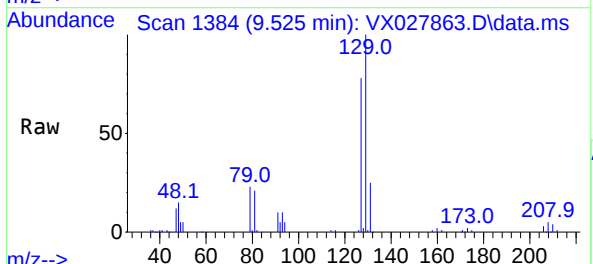
Acq: 31 Mar 2022 21:12

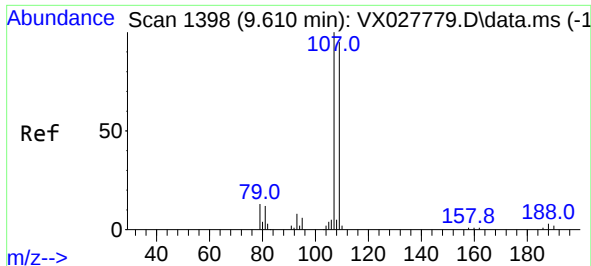
Tgt Ion:129 Resp: 42338

Ion Ratio Lower Upper

129 100

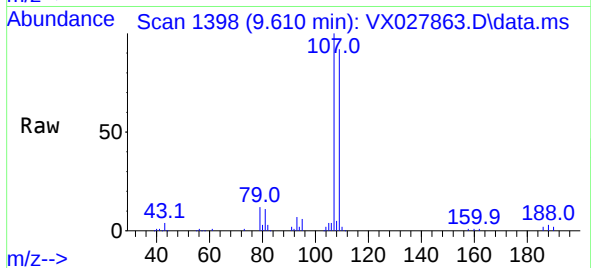
127 77.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 50.596 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

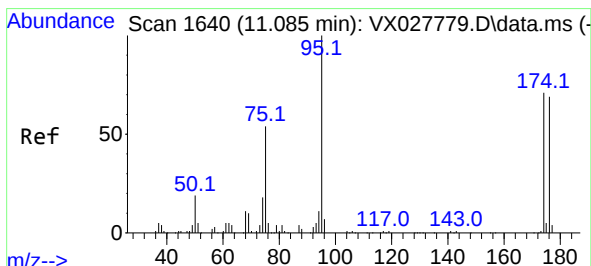
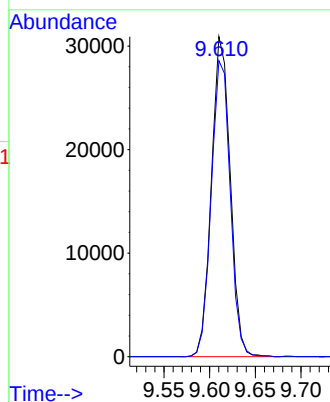
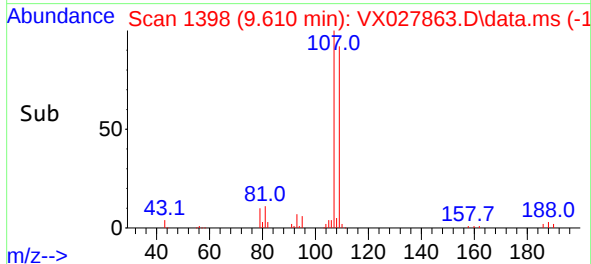
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



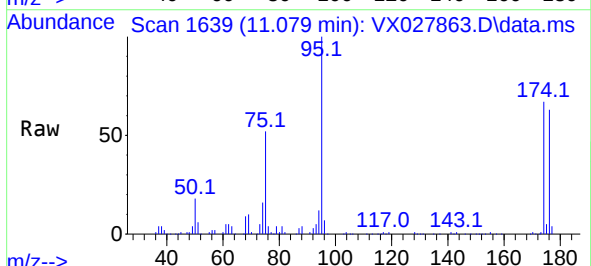
Tgt Ion:107 Resp: 4411
Ion Ratio Lower Upper
107 100
109 93.3 74.4 111.6

Manual Integrations
APPROVED

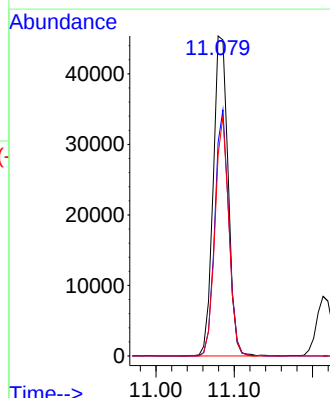
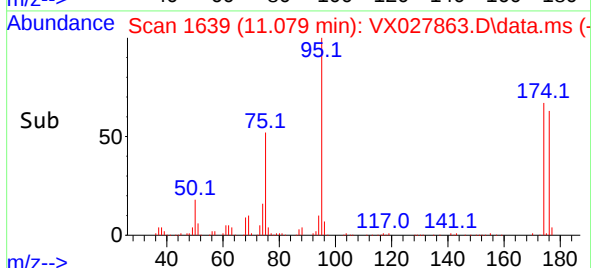
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

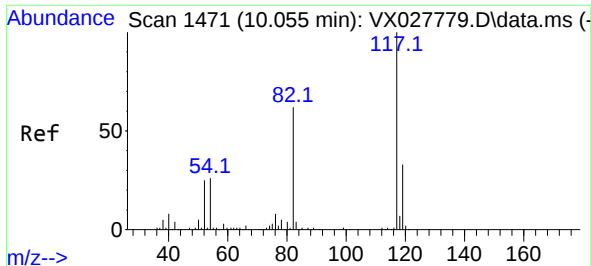


#62
4-Bromofluorobenzene
Concen: 51.184 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



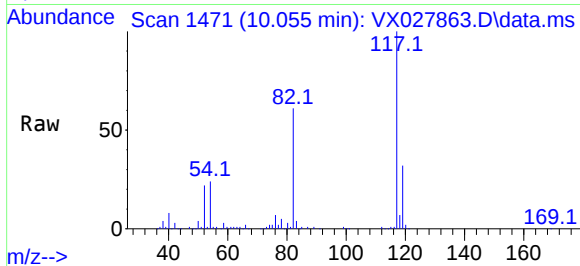
Tgt Ion: 95 Resp: 59884
Ion Ratio Lower Upper
95 100
174 72.0 0.0 163.0
176 69.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

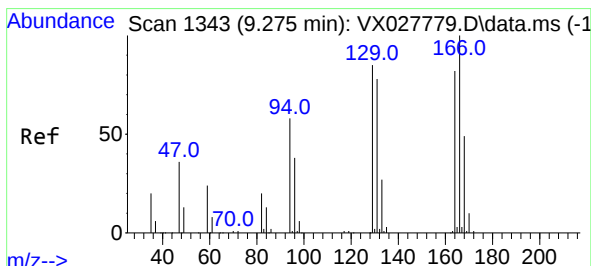
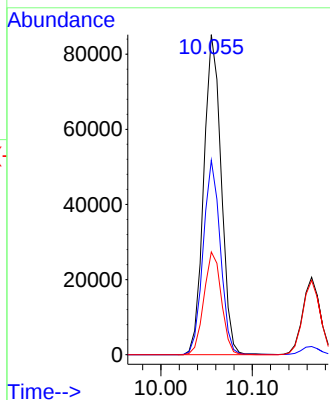
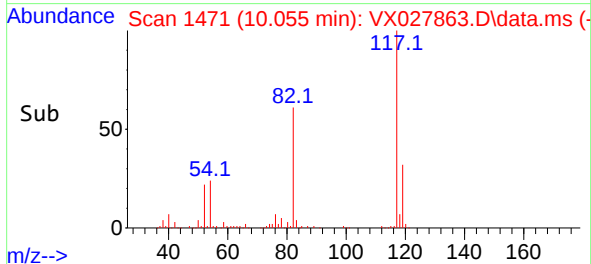
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 112470
Ion Ratio Lower Upper
117 100
82 60.7 41.8 62.8
119 32.1 24.8 37.2

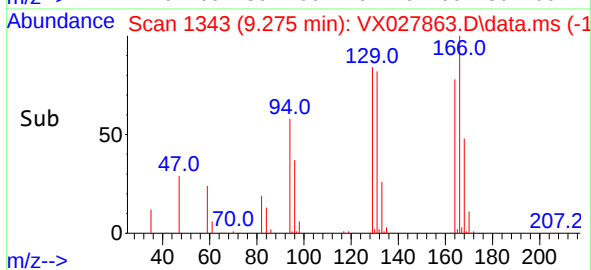
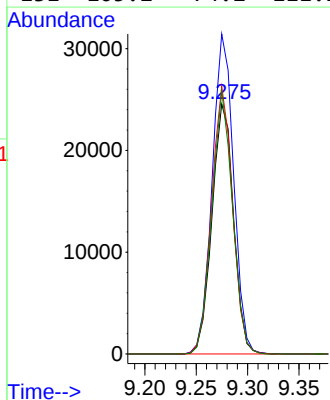
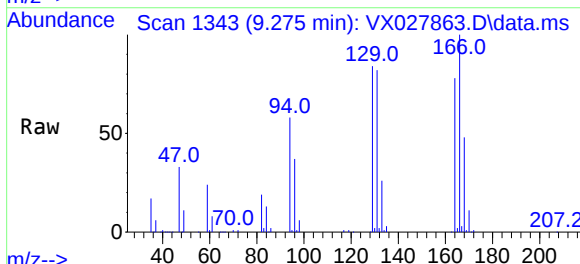
Manual Integrations
APPROVED

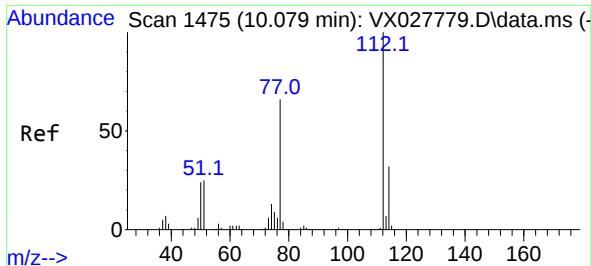
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#64
Tetrachloroethene
Concen: 46.798 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

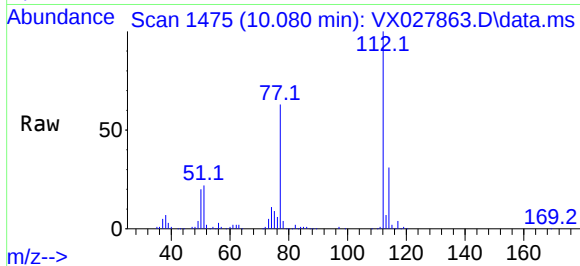
Tgt Ion:164 Resp: 35687
Ion Ratio Lower Upper
164 100
166 128.0 101.2 151.8
129 107.1 73.0 109.4
131 105.2 74.2 111.2





#65
Chlorobenzene
Concen: 49.064 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

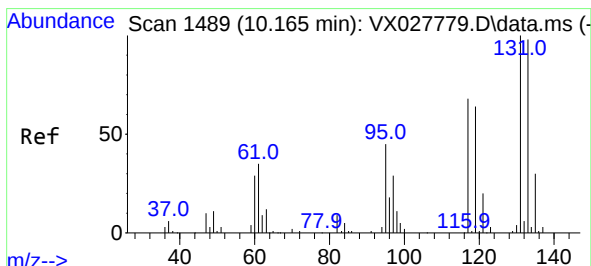
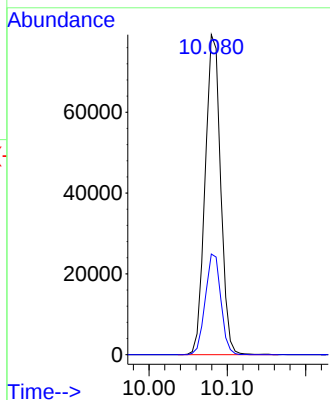
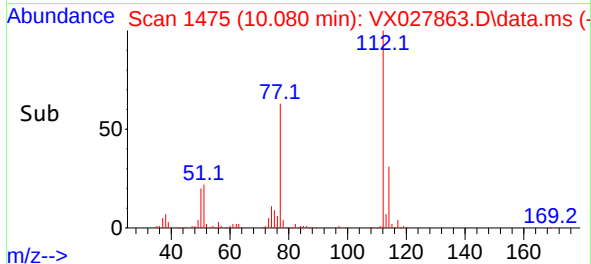
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



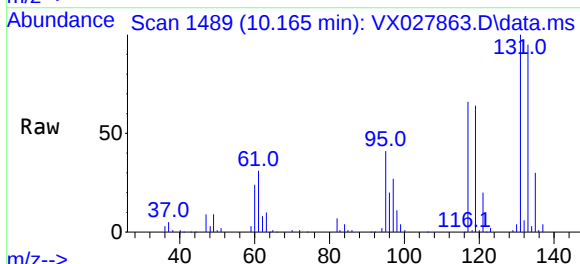
Tgt Ion:112 Resp: 108669
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
APPROVED

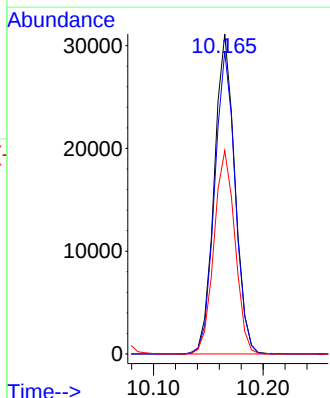
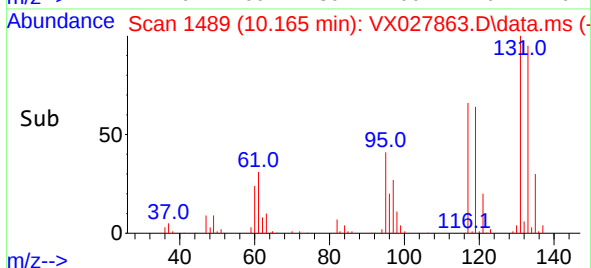
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

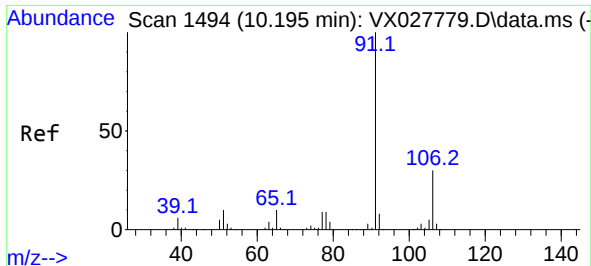


#66
1,1,1,2-Tetrachloroethane
Concen: 48.778 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



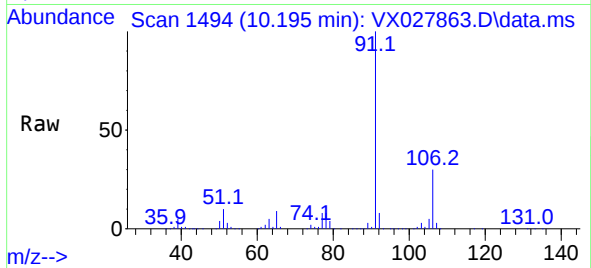
Tgt Ion:131 Resp: 40540
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 64.9 32.6 98.0





#67
Ethyl Benzene
Concen: 49.305 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

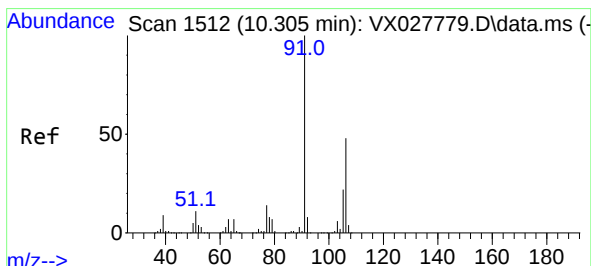
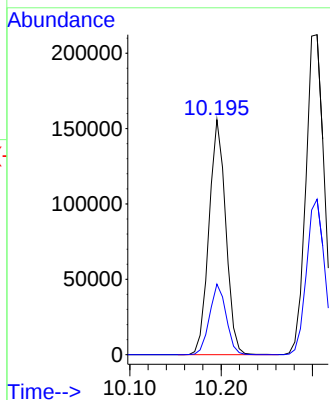
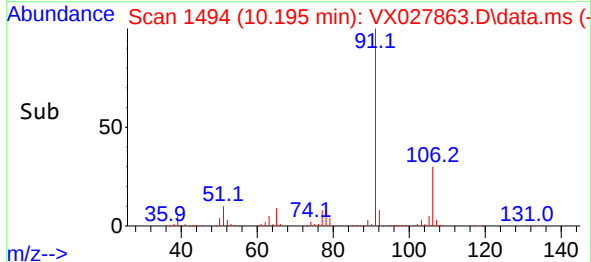
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



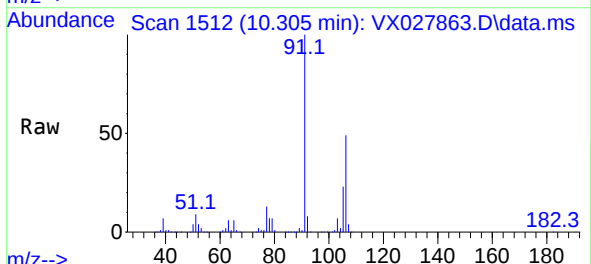
Tgt Ion: 91 Resp: 19816
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

Manual Integrations
APPROVED

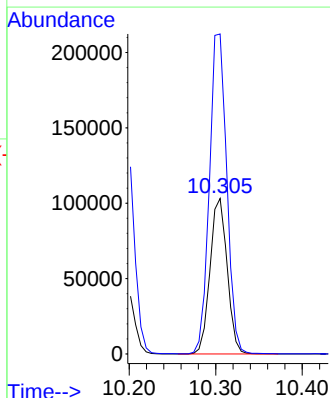
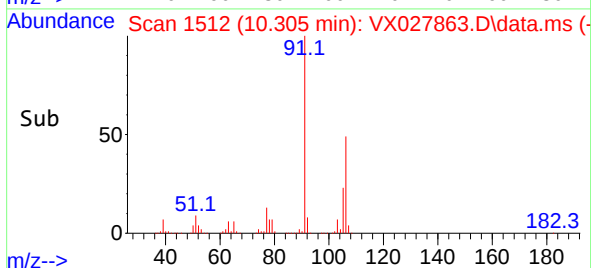
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

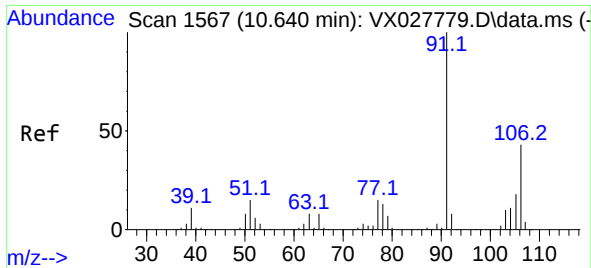


#68
m/p-Xylenes
Concen: 95.828 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



Tgt Ion:106 Resp: 141654
Ion Ratio Lower Upper
106 100
91 209.2 160.4 240.6





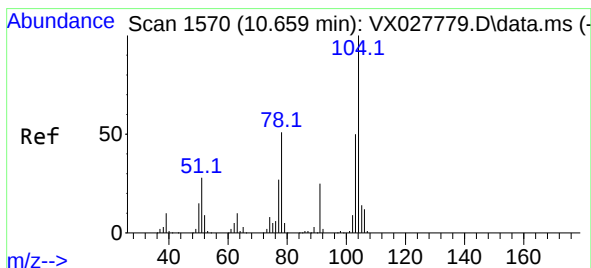
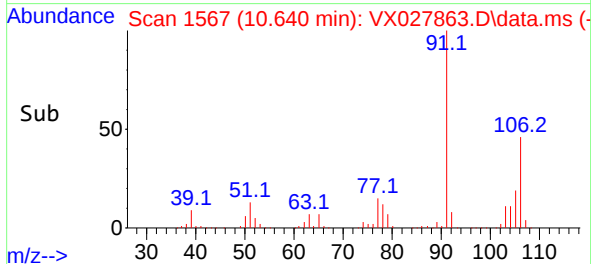
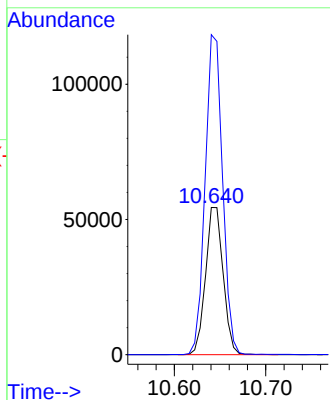
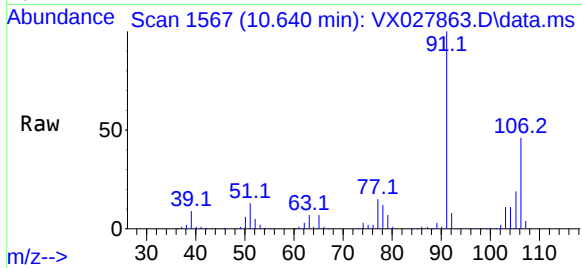
#69
o-Xylene
Concen: 50.279 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 72594
Ion Ratio Lower Upper
106 100
91 214.7 106.1 318.1

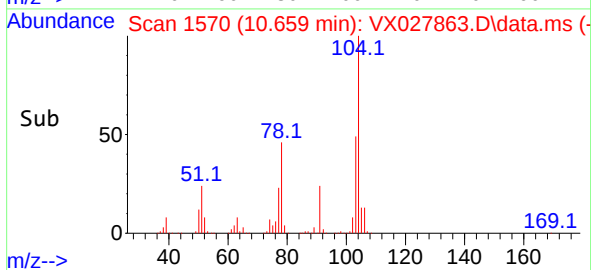
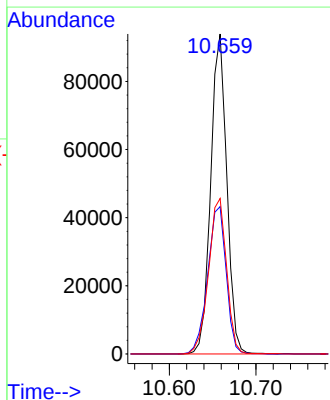
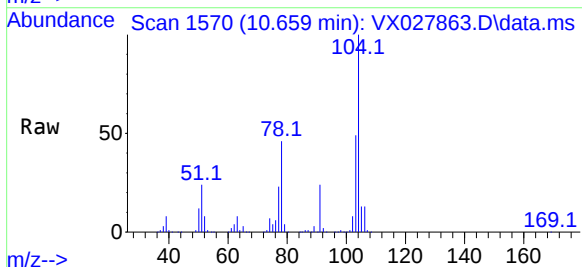
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 49.352 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

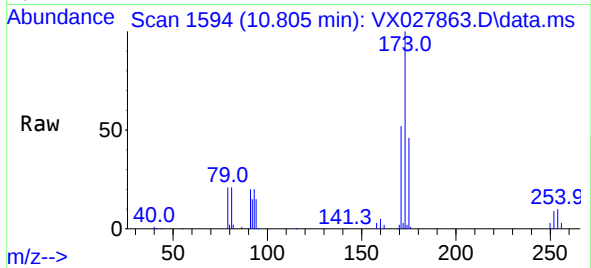
Tgt Ion:104 Resp: 121111
Ion Ratio Lower Upper
104 100
78 53.0 38.6 57.8
103 54.5 43.8 65.8





#71
Bromoform
Concen: 43.648 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

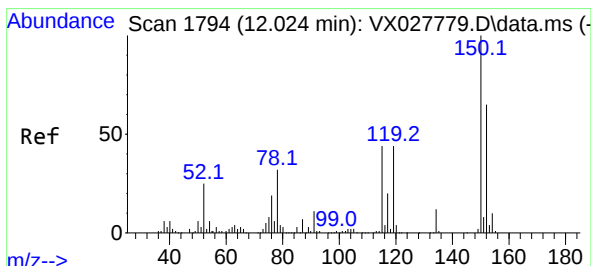
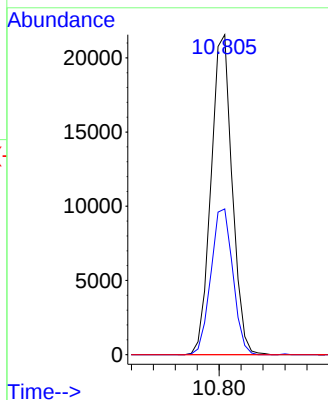
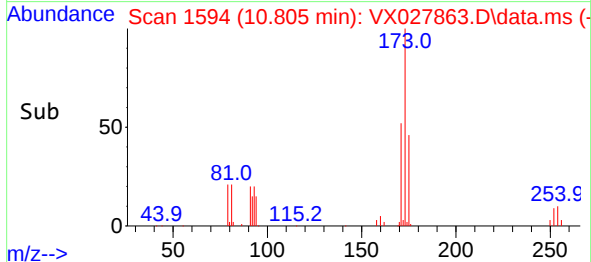
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



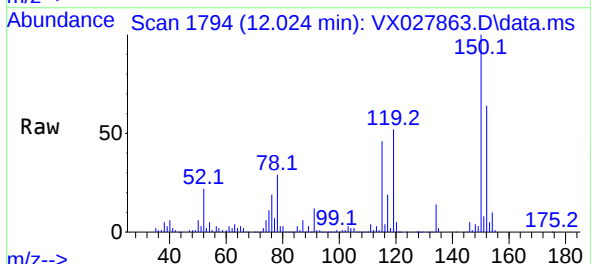
Tgt Ion:173 Resp: 2886
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

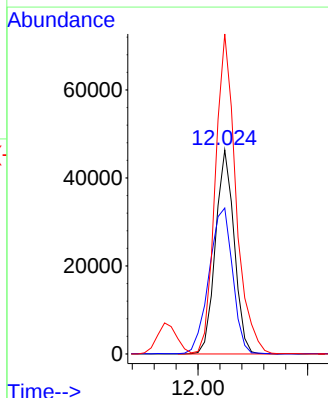
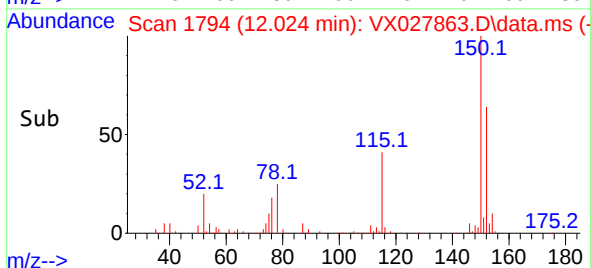
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

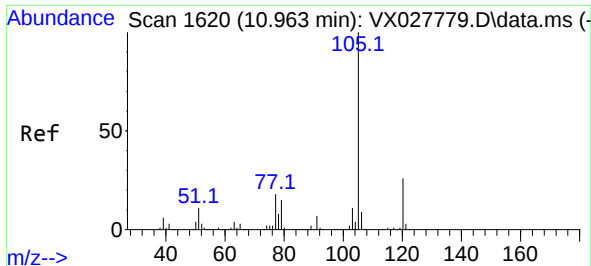


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



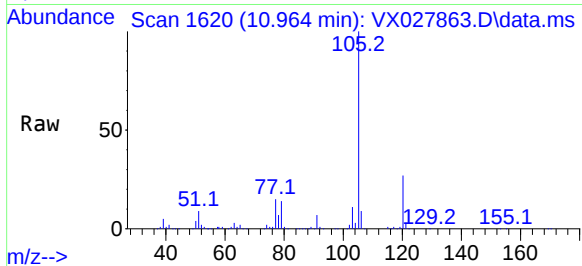
Tgt Ion:152 Resp: 54848
Ion Ratio Lower Upper
152 100
115 90.4 37.5 112.7
150 173.1 0.0 338.2





#73
Isopropylbenzene
Concen: 46.880 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

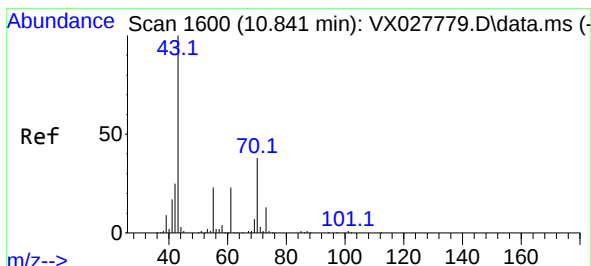
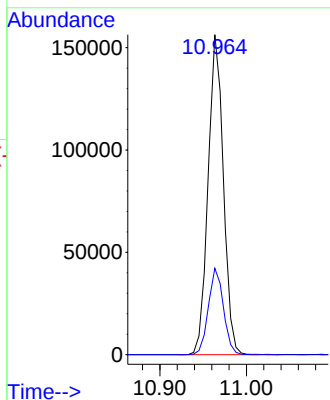
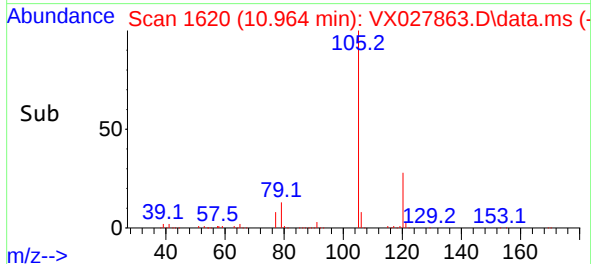
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



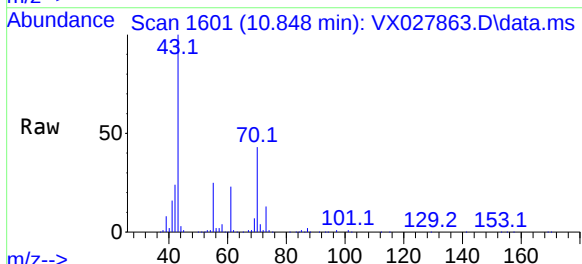
Tgt Ion:105 Resp: 19144
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations
APPROVED

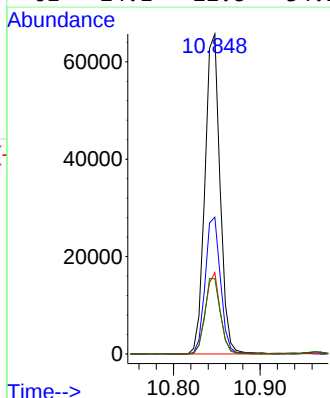
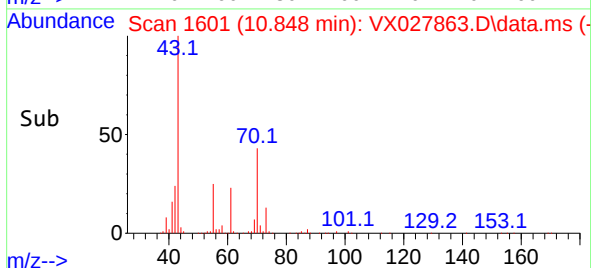
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

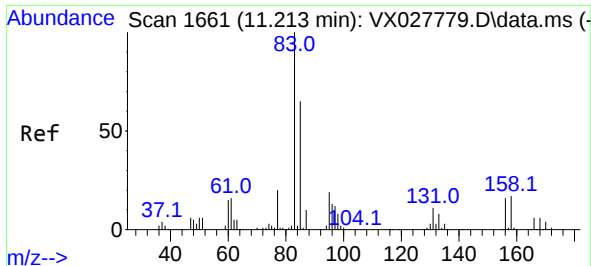


#74
N-ethyl acetate
Concen: 43.427 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



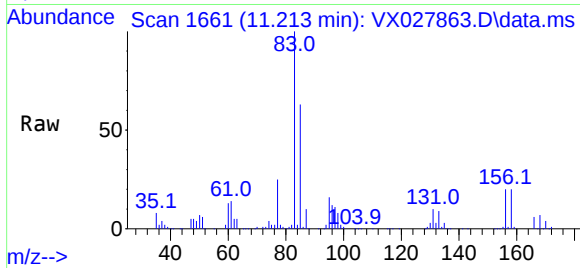
Tgt Ion: 43 Resp: 79882
Ion Ratio Lower Upper
43 100
70 43.3 42.5 63.7
55 25.1 23.1 34.7
61 24.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.741 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

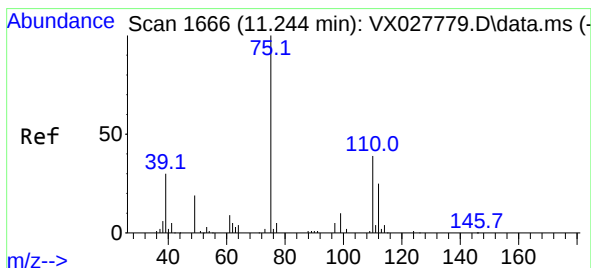
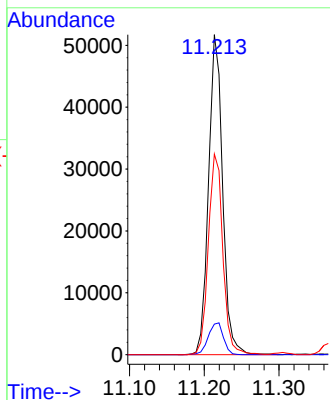
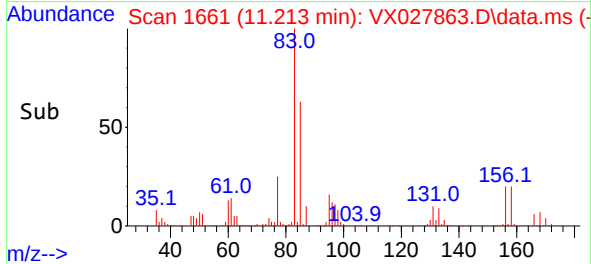
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



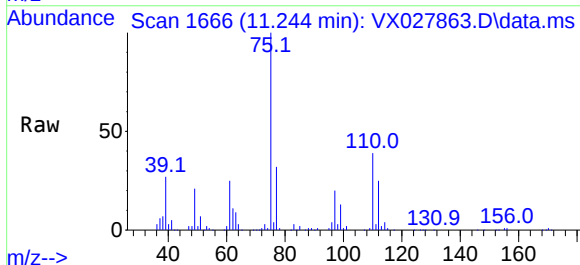
Tgt Ion: 83 Resp: 67590
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

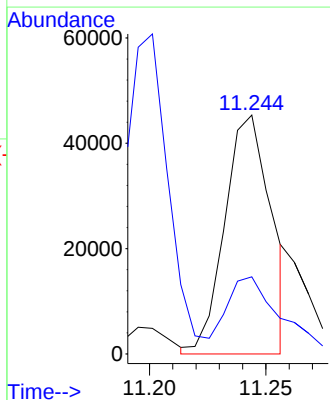
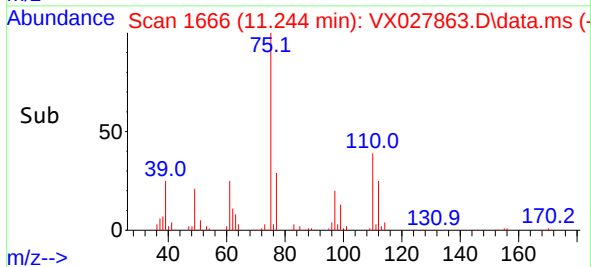
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

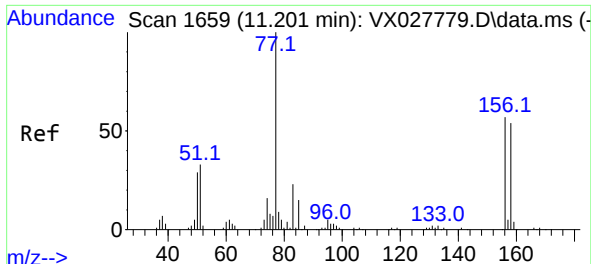


#76
1,2,3-Trichloropropane
Concen: 48.842 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



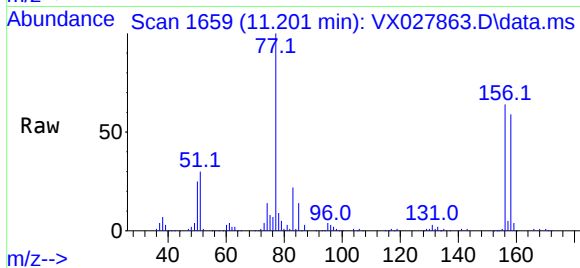
Tgt Ion: 75 Resp: 62843
Ion Ratio Lower Upper
75 100
77 37.2 19.4 58.2





#77
Bromobenzene
Concen: 51.109 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

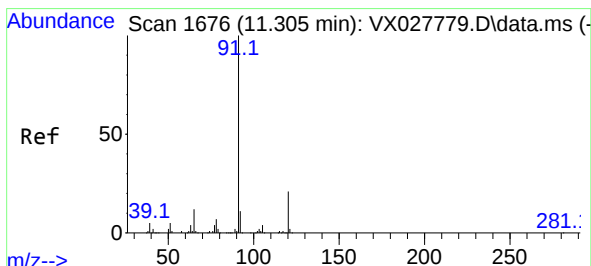
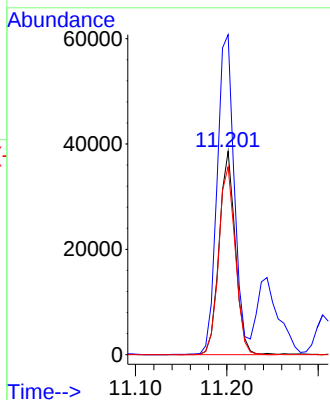
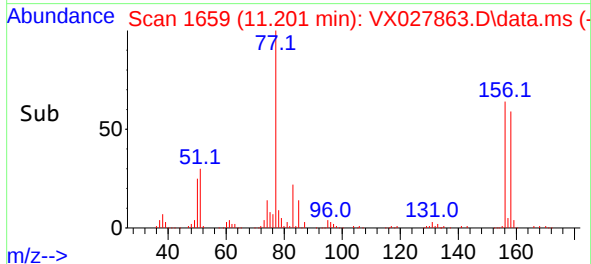
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



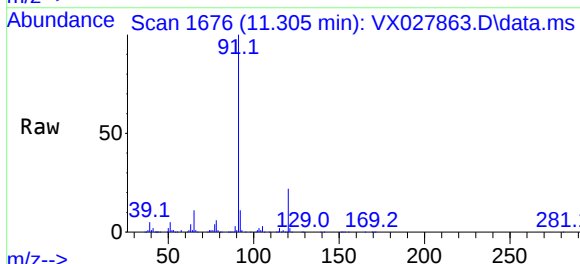
Tgt Ion:156 Resp: 47589
Ion Ratio Lower Upper
156 100
77 167.6 78.5 235.3
158 94.5 50.2 150.7

Manual Integrations
APPROVED

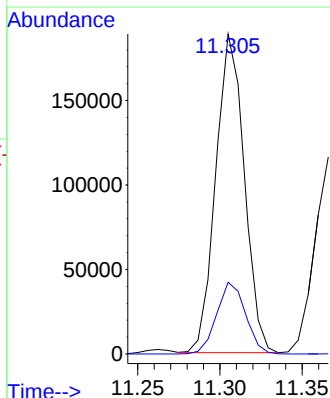
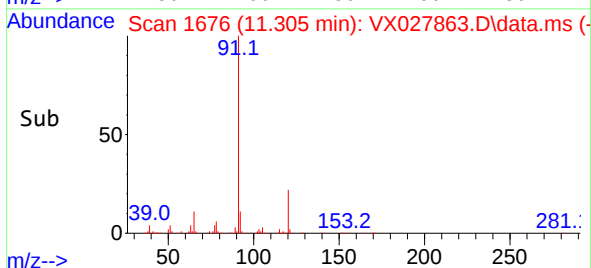
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

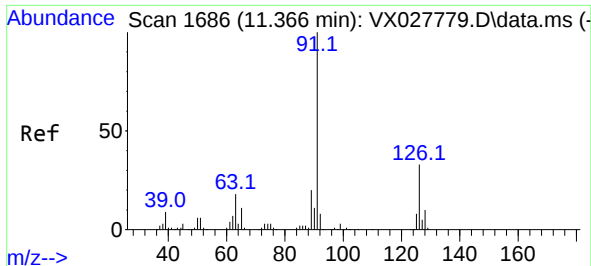


#78
n-propylbenzene
Concen: 46.626 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



Tgt Ion: 91 Resp: 227483
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





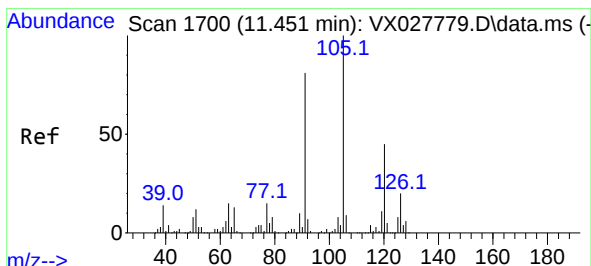
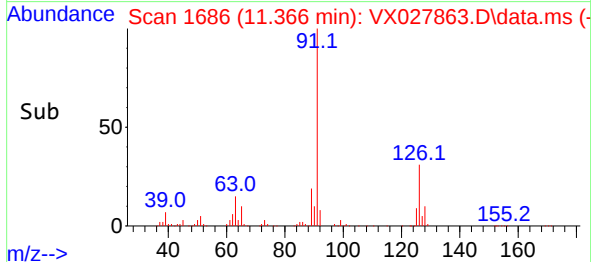
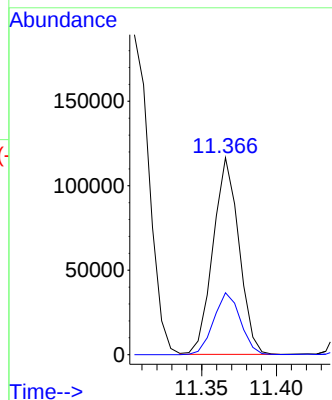
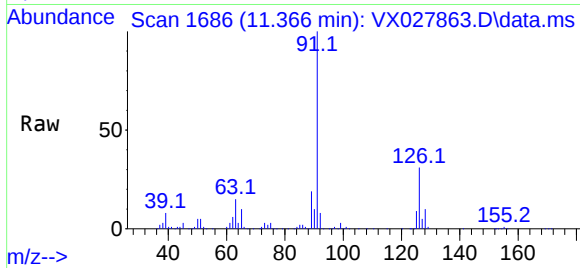
#79
2-Chlorotoluene
Concen: 45.860 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 14061
Ion Ratio Lower Upper
91 100
126 32.4 17.3 51.9

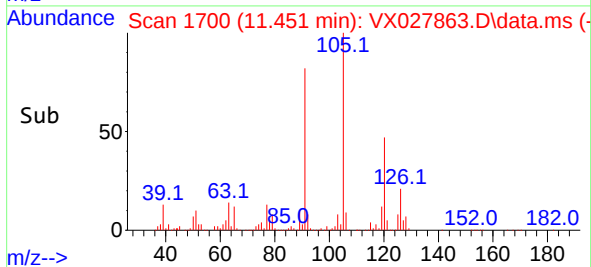
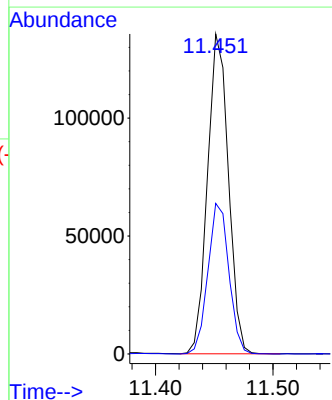
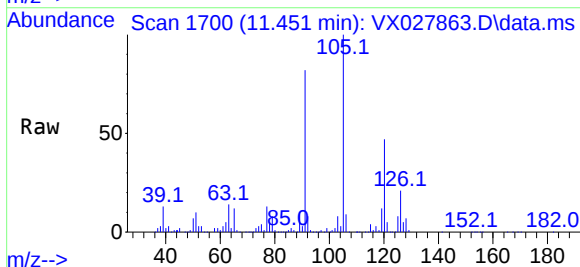
Manual Integrations
APPROVED

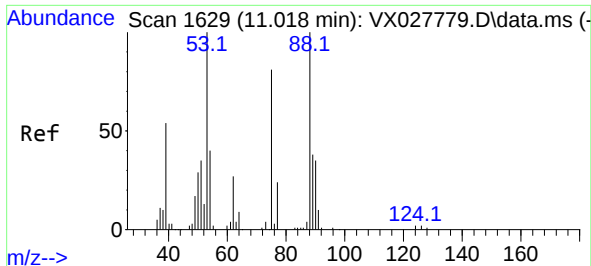
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.224 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

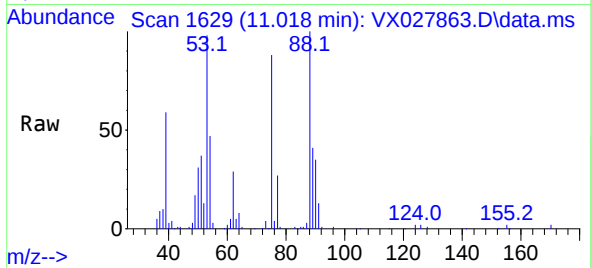
Tgt Ion:105 Resp: 167340
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 41.007 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

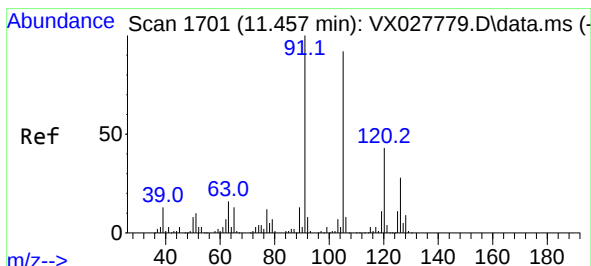
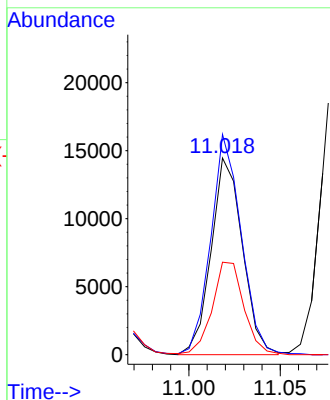
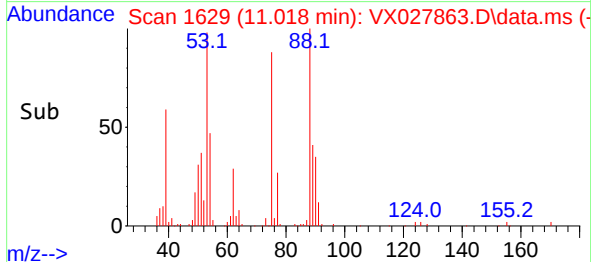
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



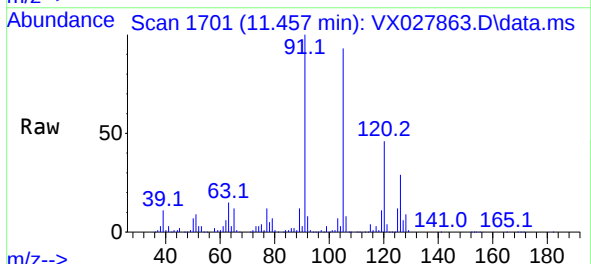
Tgt Ion: 75 Resp: 17260
Ion Ratio Lower Upper
75 100
53 109.0 69.0 103.4
89 47.5 37.0 55.6

Manual Integrations
APPROVED

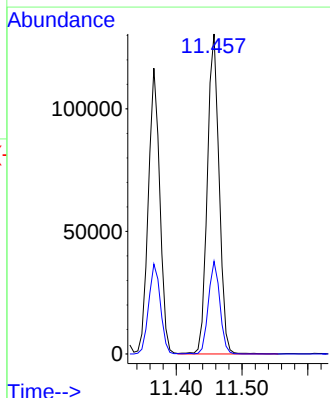
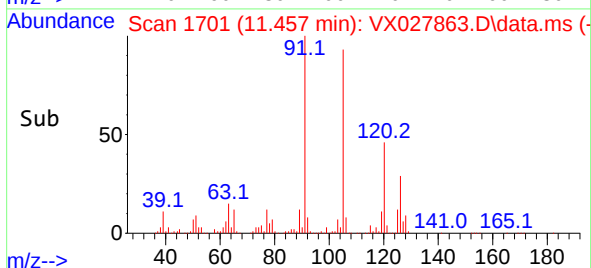
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

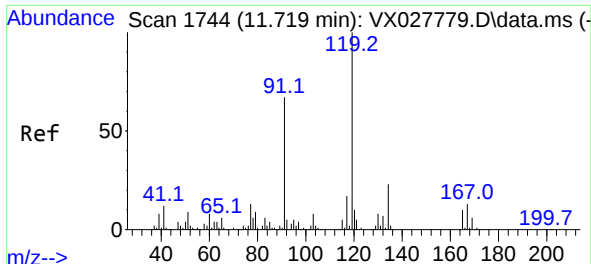


#82
4-Chlorotoluene
Concen: 46.264 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



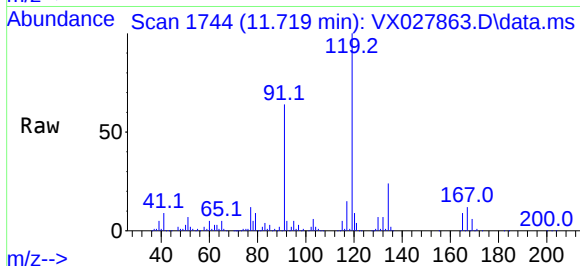
Tgt Ion: 91 Resp: 162779
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 46.177 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

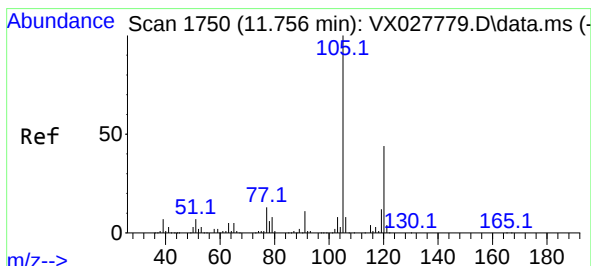
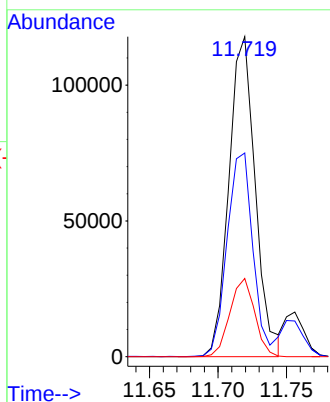
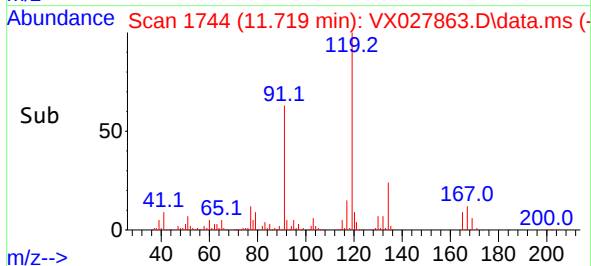
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



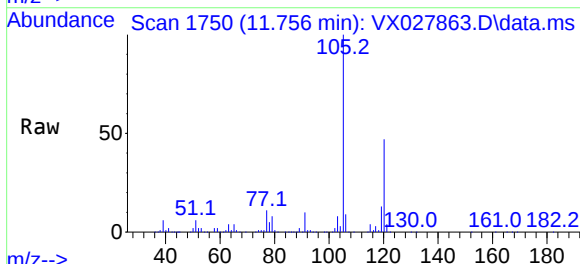
Tgt Ion:119 Resp: 158227
Ion Ratio Lower Upper
119 100
91 62.2 26.9 80.6
134 23.0 11.4 34.2

Manual Integrations
APPROVED

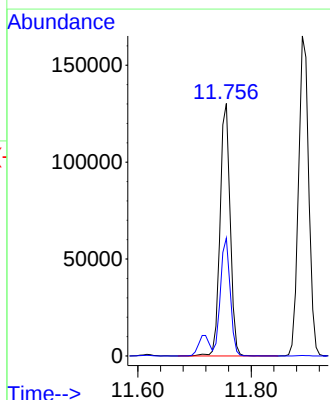
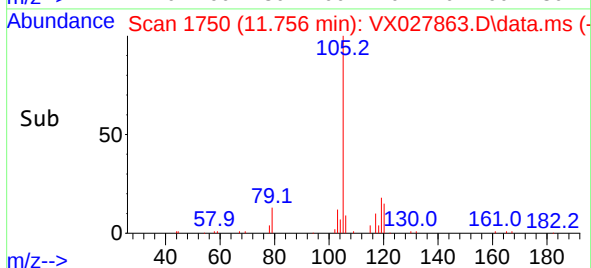
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

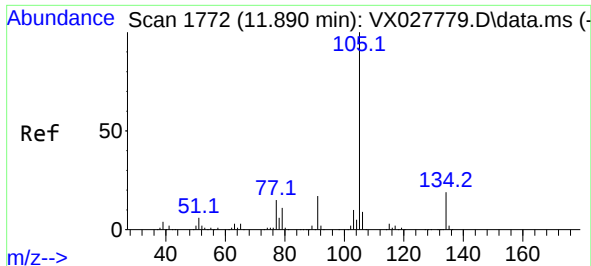


#84
1,2,4-Trimethylbenzene
Concen: 45.713 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



Tgt Ion:105 Resp: 161517
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





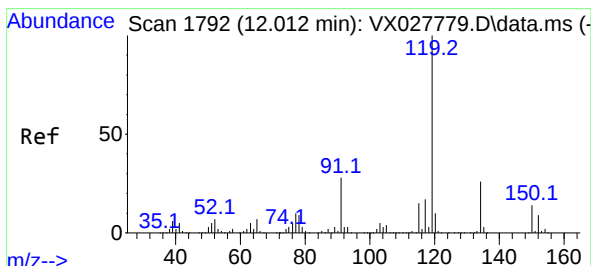
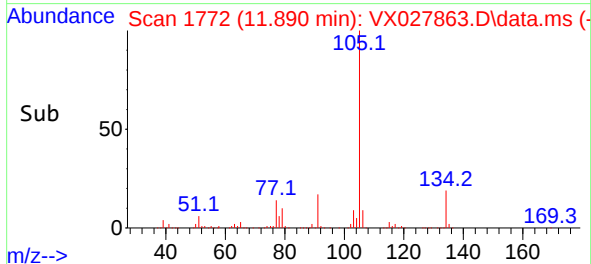
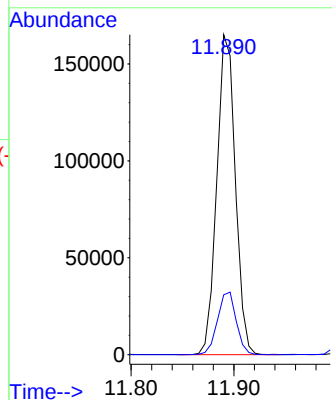
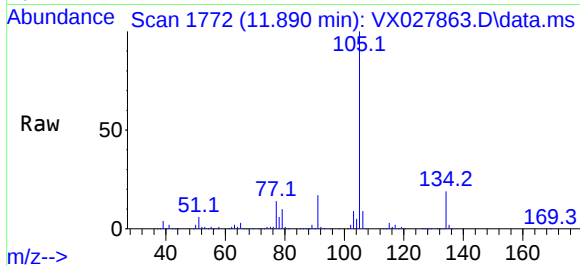
#85
 sec-Butylbenzene
 Concen: 48.802 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027863.D
 Acq: 31 Mar 2022 21:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 206360
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

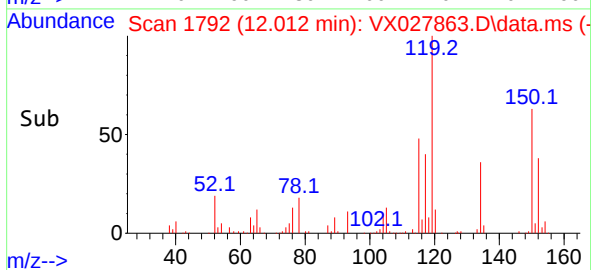
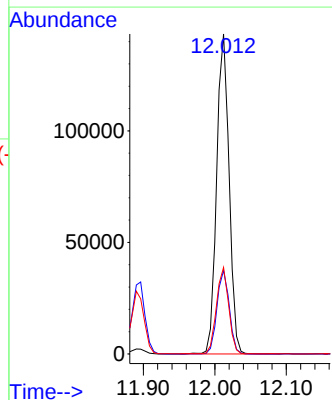
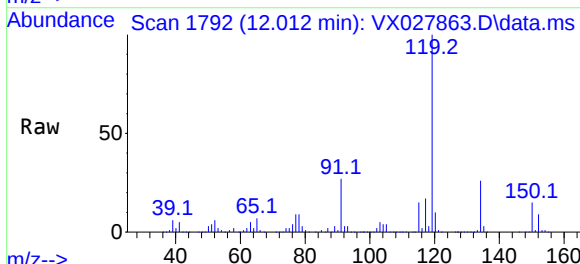
Manual Integrations
 APPROVED

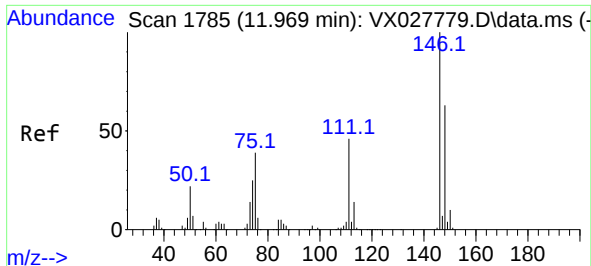
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 49.130 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027863.D
 Acq: 31 Mar 2022 21:12

Tgt Ion:119 Resp: 172808
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 26.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.211 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 8835

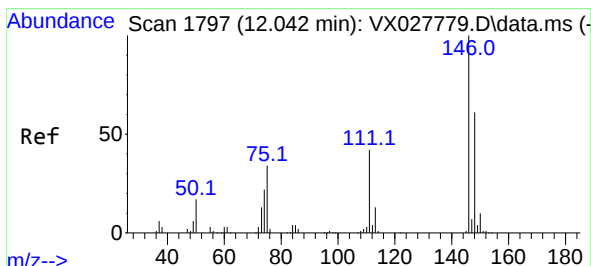
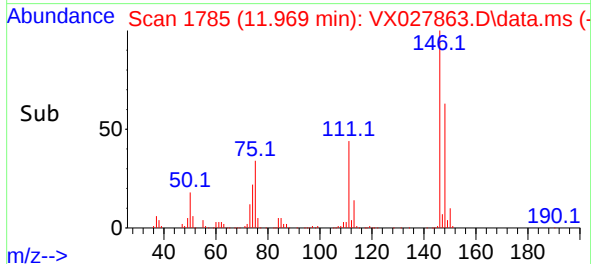
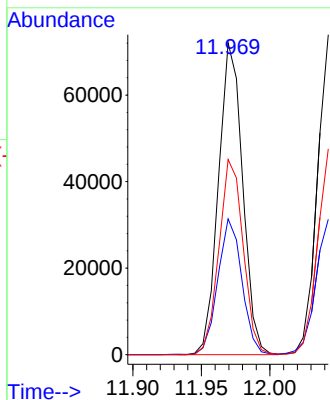
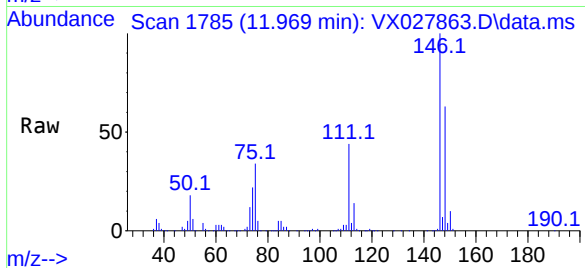
Ion	Ratio	Lower	Upper
146	100		
111	43.5	19.7	59.1
148	62.8	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

Concen: 46.243 ug/l

RT: 12.043 min Scan# 1797

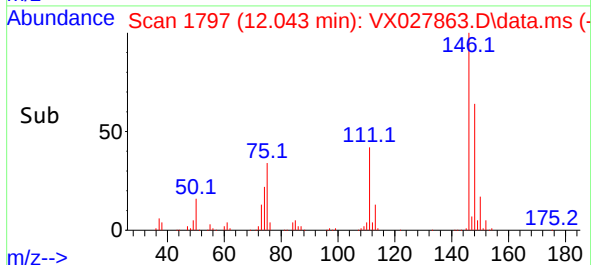
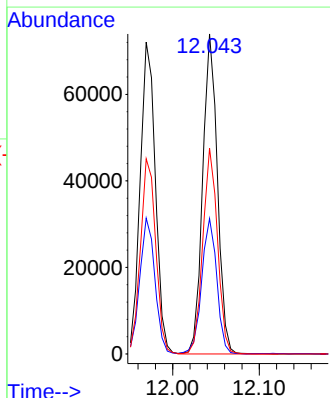
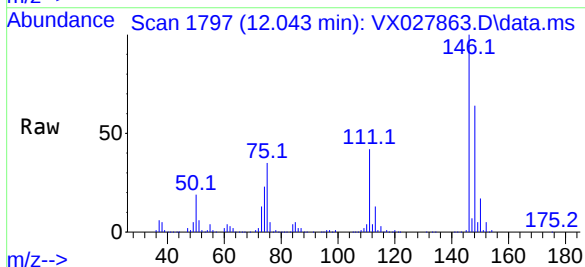
Delta R.T. 0.001 min

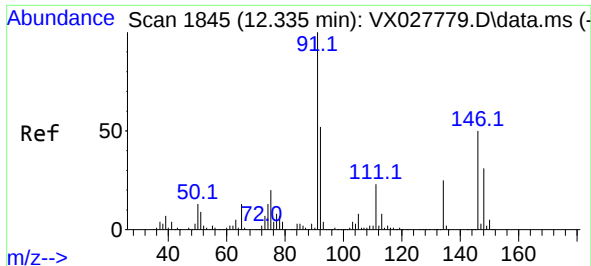
Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Tgt Ion:146 Resp: 87307

Ion	Ratio	Lower	Upper
146	100		
111	43.4	19.2	57.6
148	64.3	32.3	96.9





#89

n-Butylbenzene

Concen: 48.688 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027863.D

Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 15398

Ion Ratio Lower Upper

91 100

92 52.4 27.8 83.3

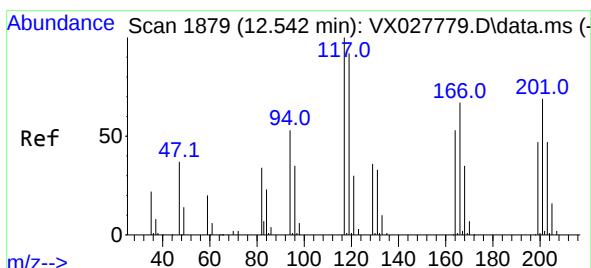
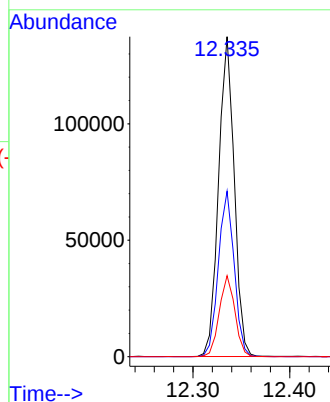
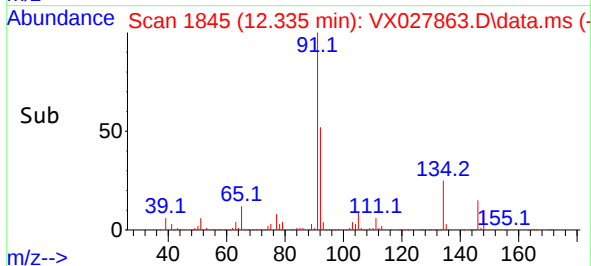
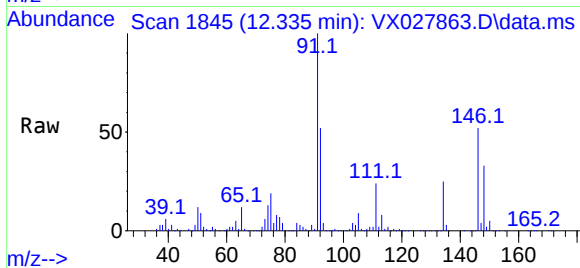
134 25.3 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#90

Hexachloroethane

Concen: 43.035 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027863.D

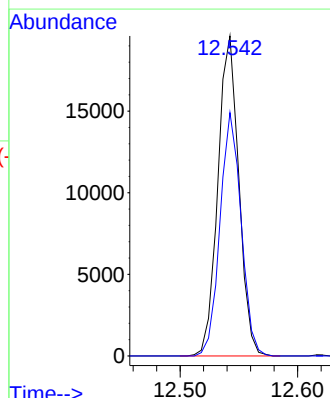
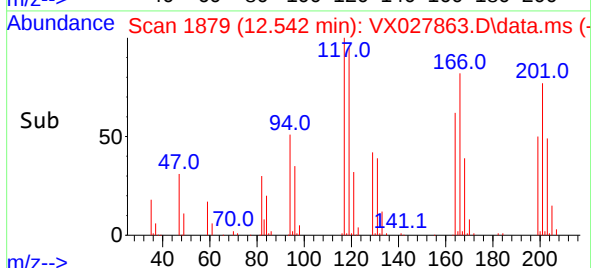
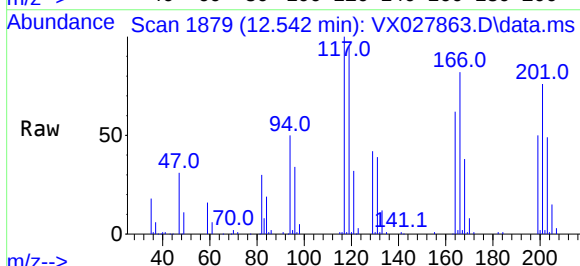
Acq: 31 Mar 2022 21:12

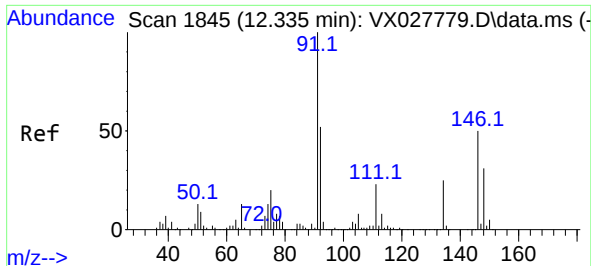
Tgt Ion:117 Resp: 24309

Ion Ratio Lower Upper

117 100

201 76.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.415 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

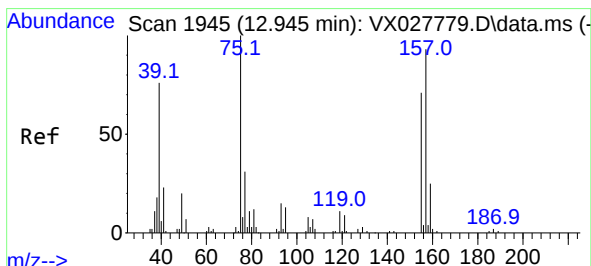
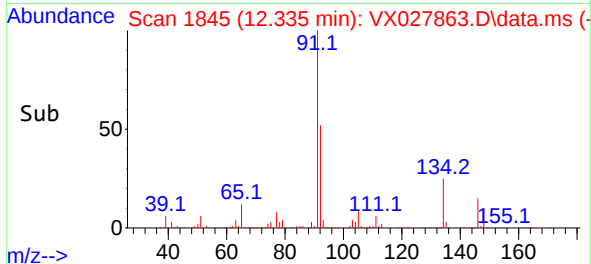
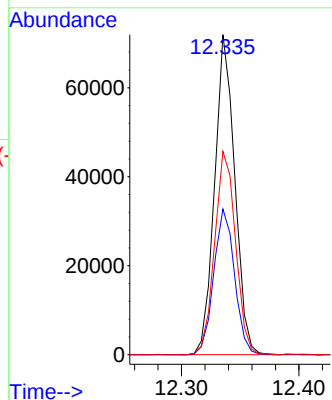
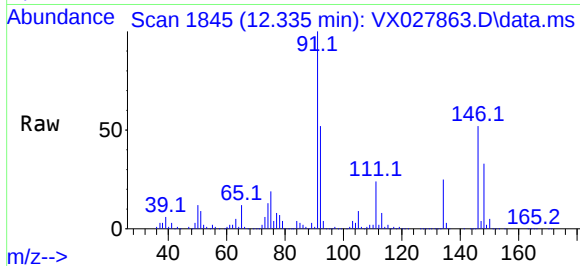
VSTDCCC050EC

Tgt Ion:146 Resp: 8583
Ion Ratio Lower Upper
146 100
111 46.9 21.0 63.0
148 66.0 32.6 97.7

Manual Integrations

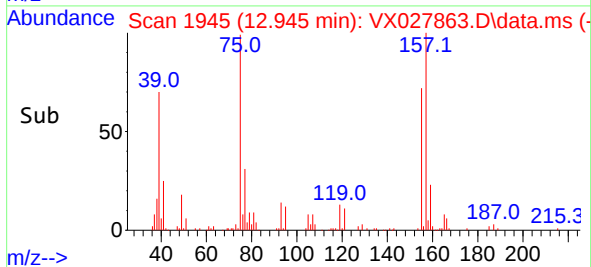
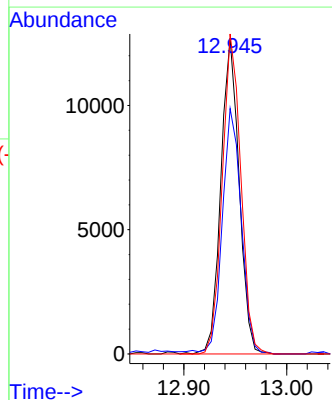
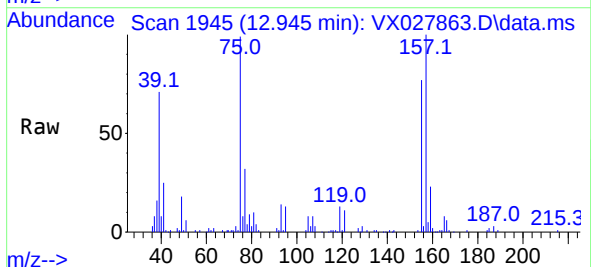
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.779 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Tgt Ion: 75 Resp: 15616
Ion Ratio Lower Upper
75 100
155 81.0 47.0 141.2
157 103.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 46.962 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

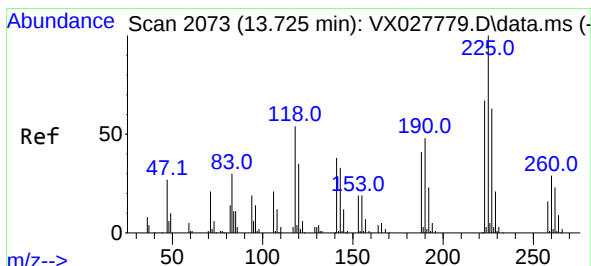
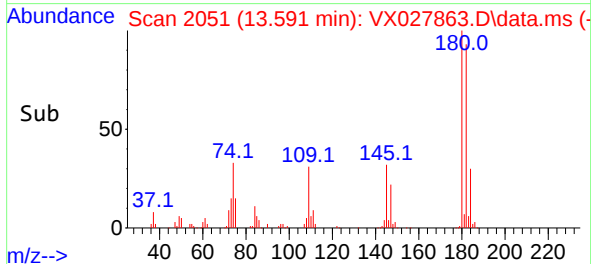
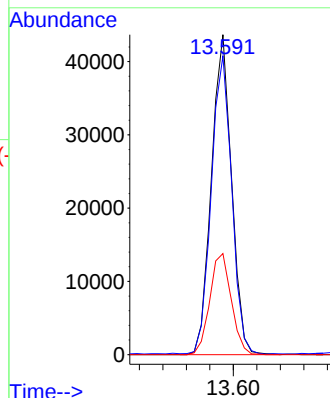
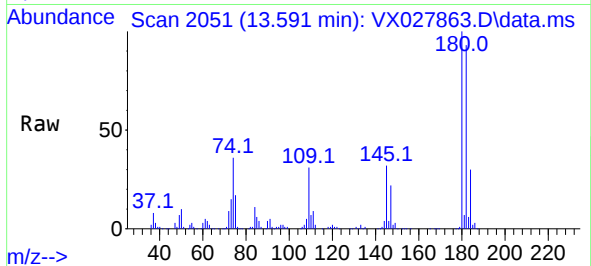
VSTDCCC050EC

Tgt Ion:180 Resp: 51992
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 33.7 15.2 45.5

Manual Integrations

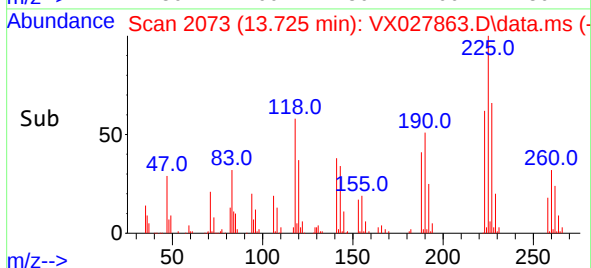
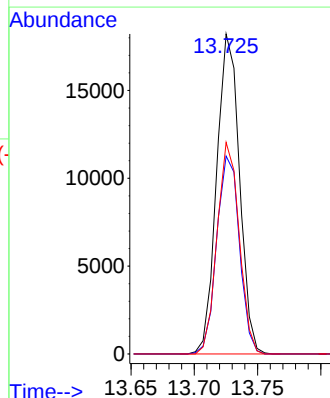
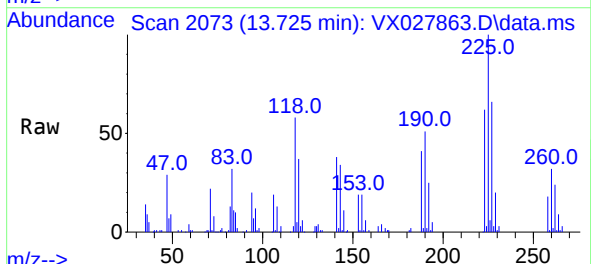
APPROVED

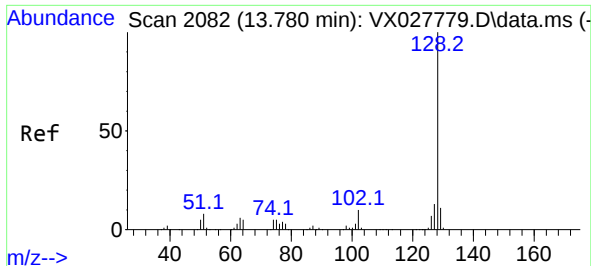
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#94
Hexachlorobutadiene
Concen: 46.632 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

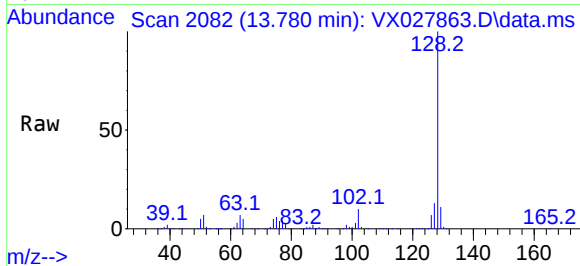
Tgt Ion:225 Resp: 22784
Ion Ratio Lower Upper
225 100
223 61.6 34.2 102.5
227 64.0 33.9 101.7





#95
Naphthalene
Concen: 51.455 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12

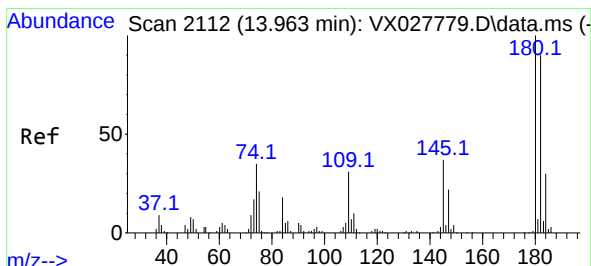
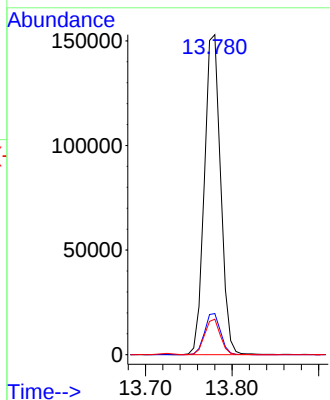
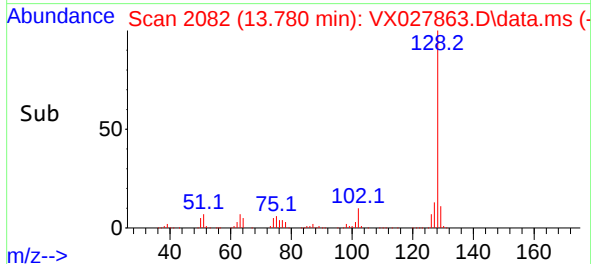
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



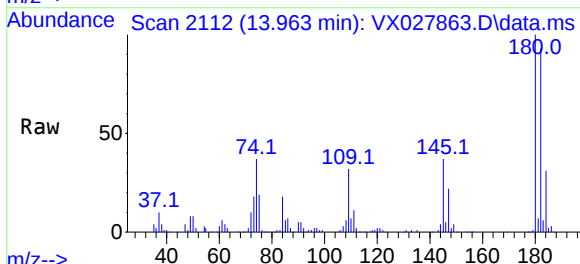
Tgt Ion:128 Resp: 198899
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.992 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027863.D
Acq: 31 Mar 2022 21:12



Tgt Ion:180 Resp: 52051
Ion Ratio Lower Upper
180 100
182 94.8 50.0 149.8
145 36.8 16.2 48.5

