

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026238.D
 Acq On : 03 Jan 2022 22:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 04 03:56:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	140732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108528	53.305	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.620%			
35) Dibromofluoromethane	5.391	113	79237	51.679	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.360%			
50) Toluene-d8	8.653	98	283340	49.681	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.360%			
62) 4-Bromofluorobenzene	11.079	95	107467	52.933	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	77075	52.146	ug/l	97
3) Chloromethane	1.294	50	82673	48.052	ug/l	98
4) Vinyl Chloride	1.380	62	86795	47.935	ug/l	100
5) Bromomethane	1.605	94	52516	46.996	ug/l	98
6) Chloroethane	1.685	64	56308	44.224	ug/l	99
7) Trichlorofluoromethane	1.892	101	149137	47.814	ug/l	98
8) Diethyl Ether	2.136	74	52322	48.830	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	85840	52.204	ug/l	98
10) Methyl Iodide	2.459	142	111594	52.479	ug/l	97
11) Tert butyl alcohol	2.959	59	86752	213.333	ug/l	99
12) 1,1-Dichloroethene	2.325	96	80500	51.656	ug/l	92
13) Acrolein	2.239	56	45027	309.653	ug/l	98
14) Allyl chloride	2.666	41	153374	49.802	ug/l	95
15) Acrylonitrile	3.062	53	255452	253.722	ug/l	98
16) Acetone	2.380	43	253650	229.938	ug/l	95
17) Carbon Disulfide	2.514	76	208748	46.674	ug/l	99
18) Methyl Acetate	2.703	43	181443	50.709	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	293708	53.958	ug/l	98
20) Methylene Chloride	2.794	84	89173	50.567	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	87274	51.336	ug/l	92
22) Diisopropyl ether	3.764	45	314910	53.574	ug/l	95
23) Vinyl Acetate	3.727	43	1254987	268.880	ug/l	97
24) 1,1-Dichloroethane	3.611	63	169625	53.250	ug/l	99
25) 2-Butanone	4.556	43	382108	248.664	ug/l	95
26) 2,2-Dichloropropane	4.477	77	127790	53.244	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	101272	52.361	ug/l	90
28) Bromochloromethane	4.904	49	68291	48.369	ug/l	88
29) Tetrahydrofuran	5.007	42	247898	255.949	ug/l	95
30) Chloroform	5.099	83	178063	52.849	ug/l	99
31) Cyclohexane	5.477	56	153101	52.804	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	159309	54.389	ug/l	97
36) 1,1-Dichloropropene	5.696	75	131401	53.135	ug/l	97
37) Ethyl Acetate	4.715	43	149978	52.304	ug/l	98
38) Carbon Tetrachloride	5.684	117	141859	51.569	ug/l	97
39) Methylcyclohexane	7.385	83	147374	52.830	ug/l	93
40) Benzene	6.044	78	363814	51.547	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	82888	51.190	ug/l	94
42) 1,2-Dichloroethane	6.092	62	154425	54.063	ug/l	96
43) Isopropyl Acetate	6.342	43	237481	50.817	ug/l	97
44) Trichloroethene	7.129	130	101313	53.346	ug/l	91
45) 1,2-Dichloropropane	7.434	63	94298	52.235	ug/l	97
46) Dibromomethane	7.580	93	69406	51.832	ug/l	97
47) Bromodichloromethane	7.824	83	138702	50.913	ug/l	95
48) Methyl methacrylate	7.696	41	118531	52.886	ug/l	93
49) 1,4-Dioxane	7.659	88	35252	853.496	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	743637	255.703	ug/l	98
52) Toluene	8.720	92	226739	52.183	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	139582	48.244	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	151424	52.588	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	92068	51.556	ug/l	99
56) Ethyl methacrylate	9.116	69	146314	53.124	ug/l	90
57) 1,3-Dichloropropane	9.311	76	160960	52.620	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	346861	236.152	ug/l	96
59) 2-Hexanone	9.433	43	560173	254.287	ug/l	96
60) Dibromochloromethane	9.525	129	100488	49.673	ug/l	100
61) 1,2-Dibromoethane	9.610	107	97344	50.946	ug/l	100
64) Tetrachloroethene	9.275	164	99406	56.243	ug/l	96
65) Chlorobenzene	10.079	112	235363	51.156	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	90635	51.697	ug/l	99
67) Ethyl Benzene	10.195	91	440690	53.568	ug/l	97
68) m/p-Xylenes	10.305	106	327129	106.498	ug/l	92
69) o-Xylene	10.640	106	160662	53.457	ug/l	93
70) Styrene	10.659	104	270419	54.885	ug/l	97
71) Bromoform	10.799	173	68449	48.127	ug/l #	98
73) Isopropylbenzene	10.963	105	432154	53.891	ug/l	98
74) N-amyl acetate	10.842	43	194677	52.870	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	129059	47.322	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	130565m	52.432	ug/l	
77) Bromobenzene	11.201	156	98343	51.713	ug/l	92
78) n-propylbenzene	11.305	91	501239	54.364	ug/l	97
79) 2-Chlorotoluene	11.366	91	302209	53.248	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	363603	54.638	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	40610	47.180	ug/l	88
82) 4-Chlorotoluene	11.457	91	351349	54.815	ug/l	95
83) tert-Butylbenzene	11.713	119	337467	52.246	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	362158	54.465	ug/l	97
85) sec-Butylbenzene	11.890	105	434808	53.942	ug/l	98
86) p-Isopropyltoluene	12.012	119	370136	55.082	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	187981	52.657	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	192528	50.301	ug/l	99
89) n-Butylbenzene	12.335	91	321353	53.812	ug/l	98
90) Hexachloroethane	12.542	117	59731	44.504	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	182109	49.175	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32741	46.896	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	113017	51.644	ug/l	99
94) Hexachlorobutadiene	13.725	225	44444	48.913	ug/l	99
95) Naphthalene	13.774	128	405836	50.899	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	111700	50.168	ug/l	99

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

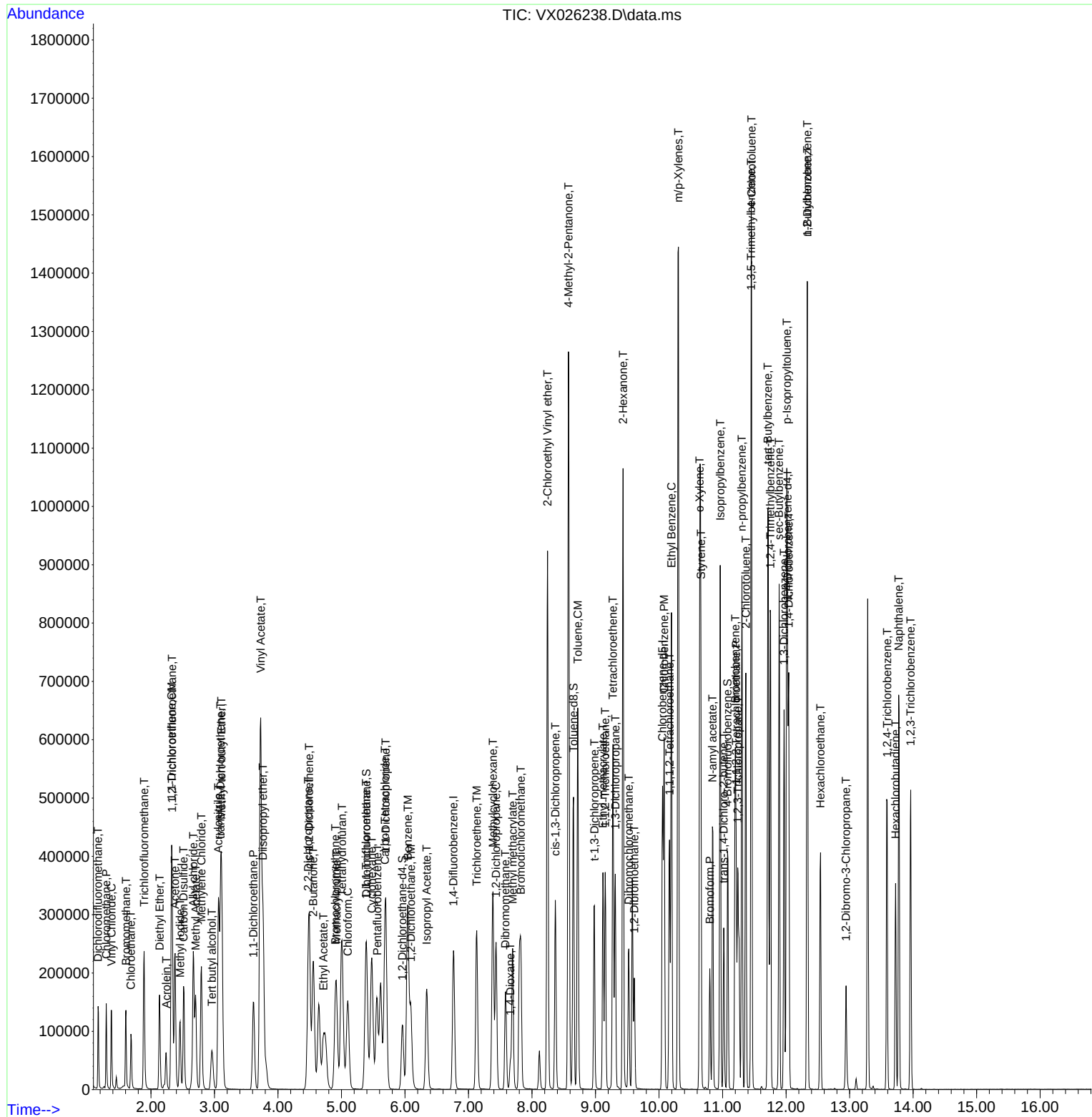
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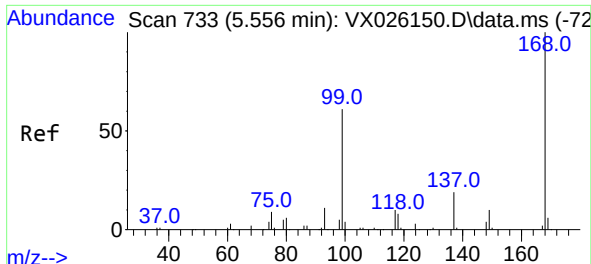
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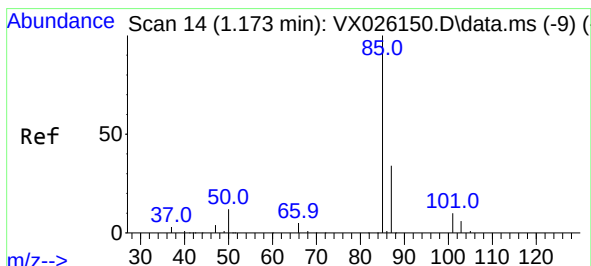
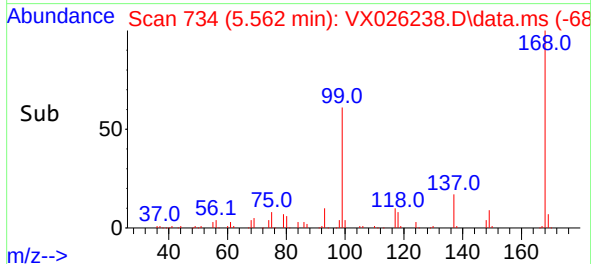
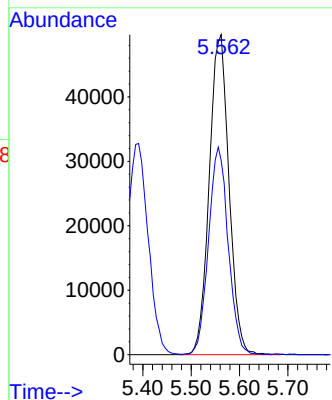
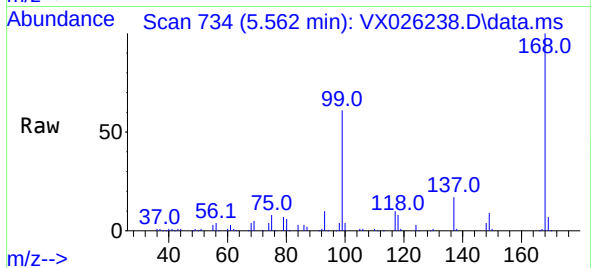
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026238.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 140732
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.8

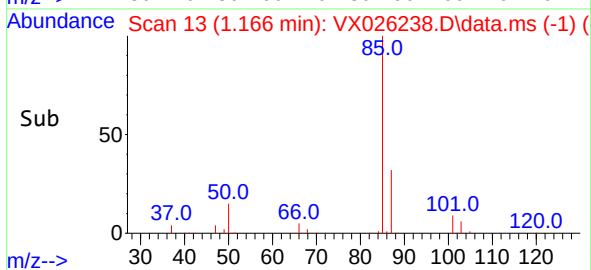
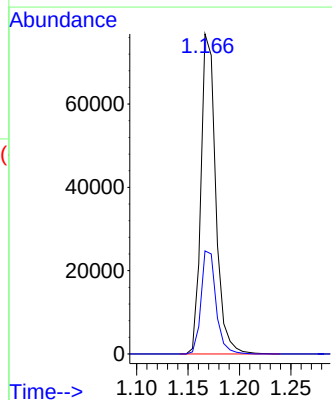
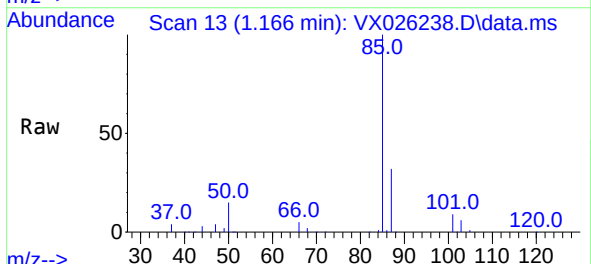
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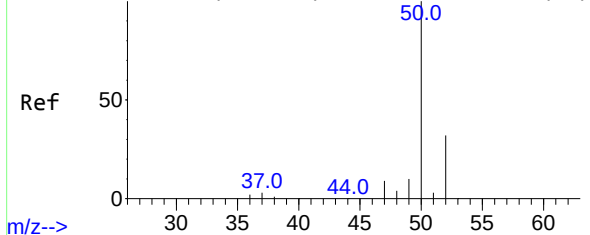


#2
Dichlorodifluoromethane
Concen: 52.146 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.007 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Tgt Ion: 85 Resp: 77075
Ion Ratio Lower Upper
85 100
87 32.2 17.0 50.9



Abundance Scan 34 (1.294 min): VX026150.D\data.ms (-29)



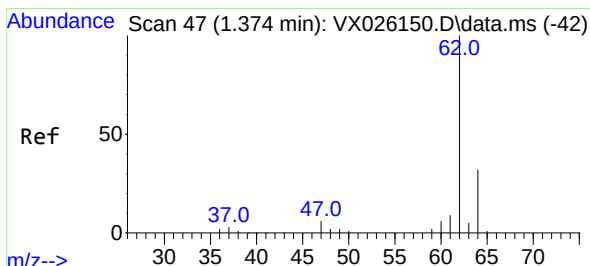
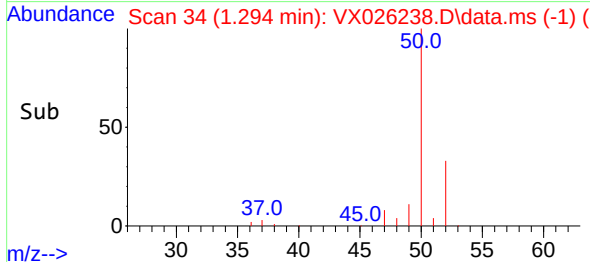
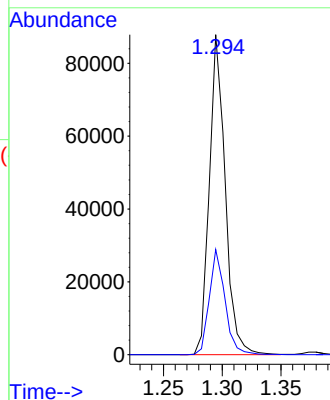
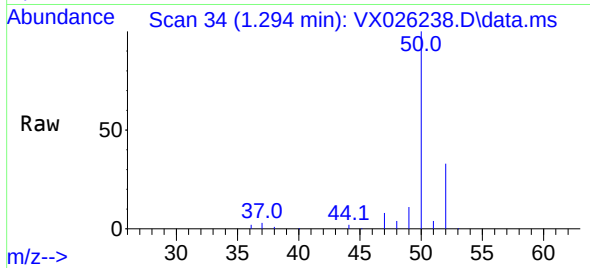
#3
Chloromethane
Concen: 48.052 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

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Tgt Ion: 50 Resp: 8267
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0

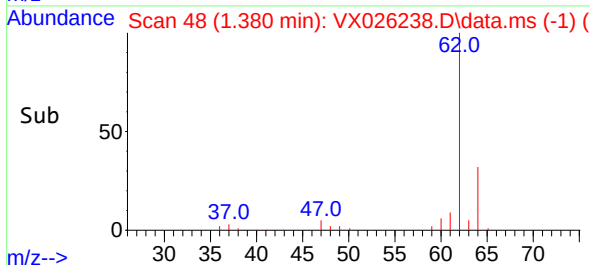
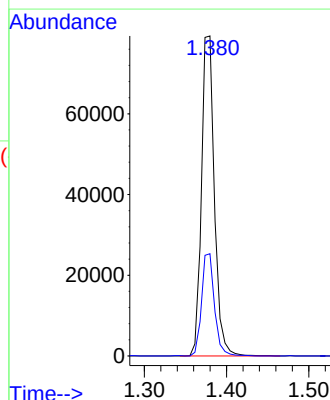
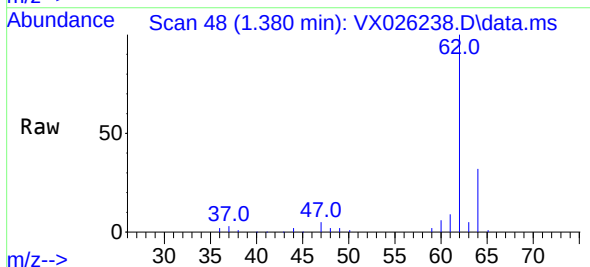
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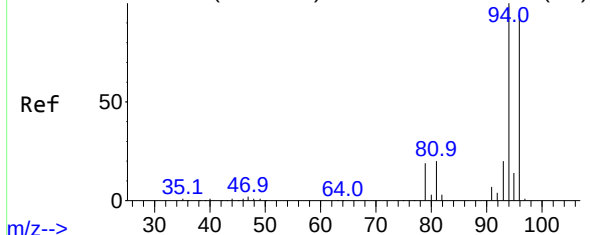


#4
Vinyl Chloride
Concen: 47.935 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Tgt Ion: 62 Resp: 86795
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2



Abundance Scan 86 (1.611 min): VX026150.D\data.ms (-81)



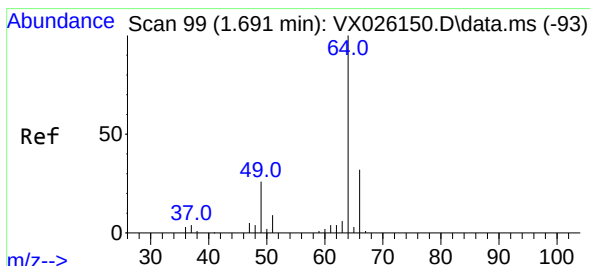
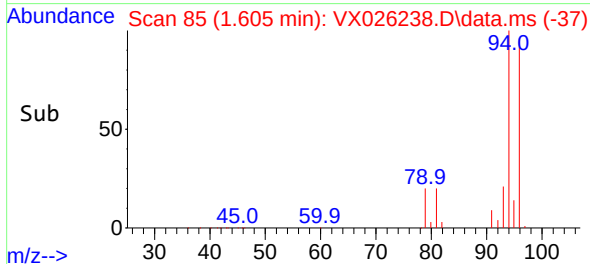
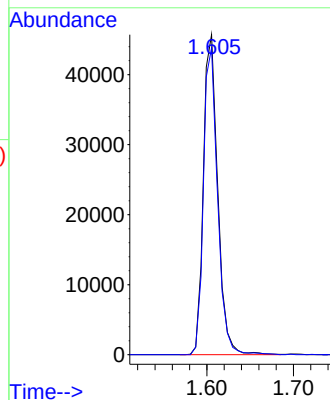
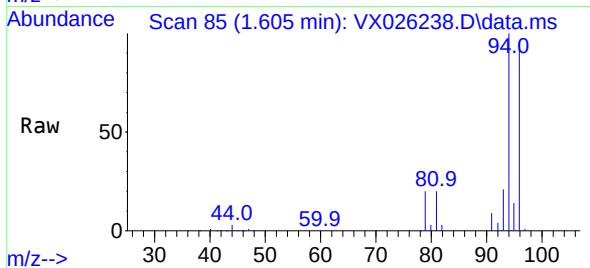
#5
Bromomethane
Concen: 46.996 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

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Tgt Ion: 94 Resp: 52510
Ion Ratio Lower Upper
94 100
96 95.9 75.0 112.4

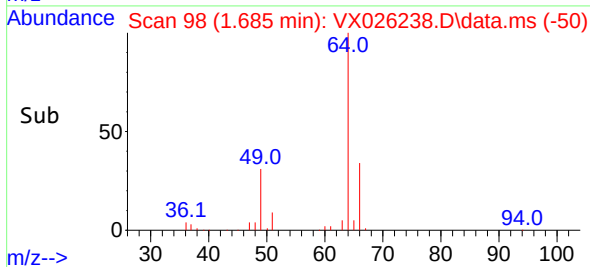
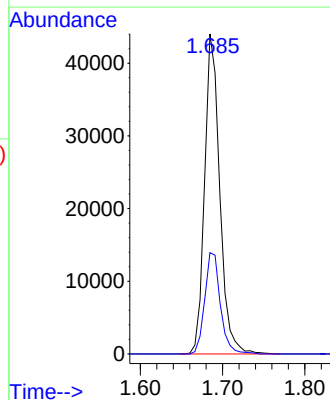
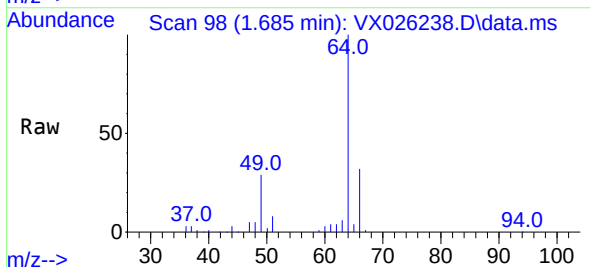
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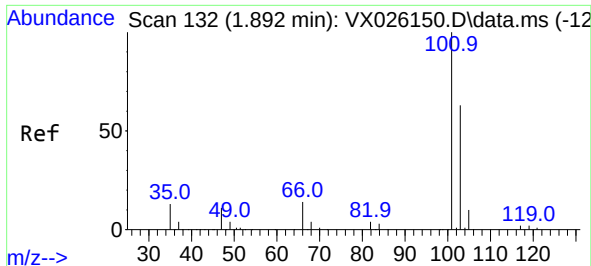
Reviewed By :John Carlone 01/04/2022
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#6
Chloroethane
Concen: 44.224 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Tgt Ion: 64 Resp: 56308
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9





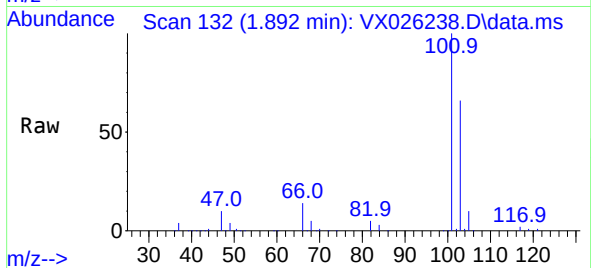
#7
Trichlorofluoromethane
Concen: 47.814 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

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VSTDCCC050

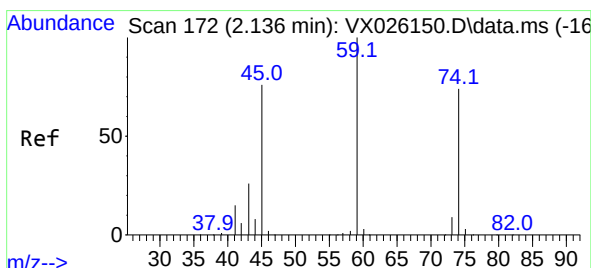
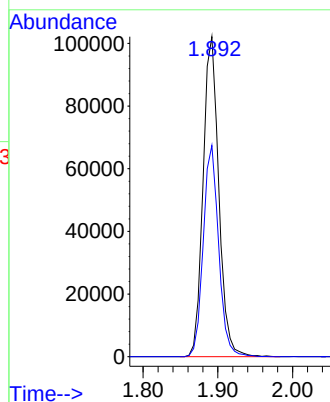
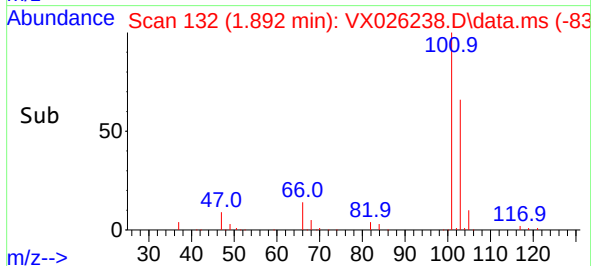


Tgt Ion:101 Resp: 14913
Ion Ratio Lower Upper
101 100
103 66.0 54.1 81.1

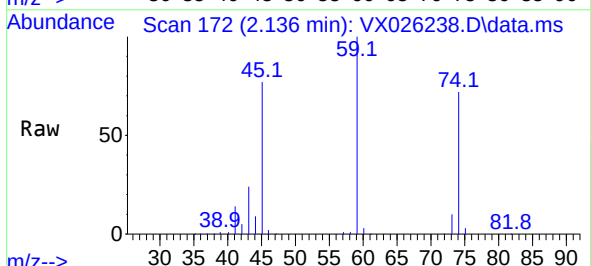
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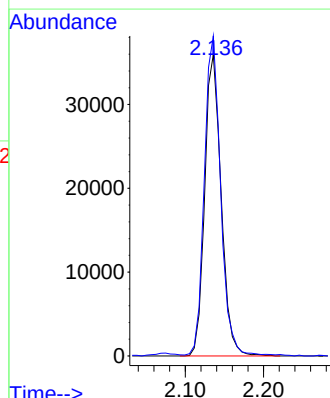
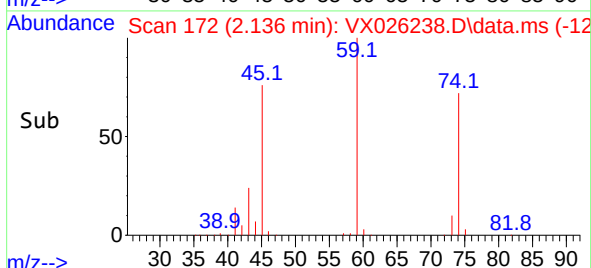
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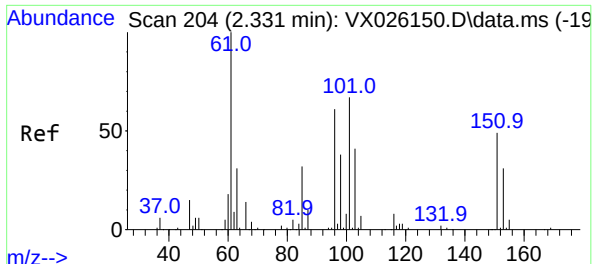


#8
Diethyl Ether
Concen: 48.830 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



Tgt Ion: 74 Resp: 52322
Ion Ratio Lower Upper
74 100
45 106.0 50.4 151.2





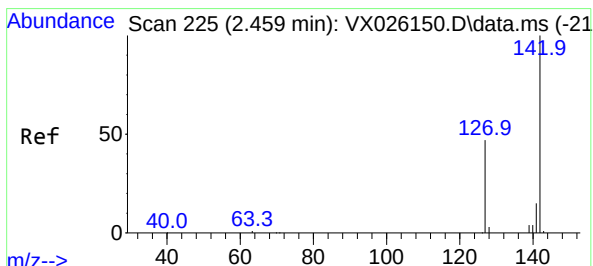
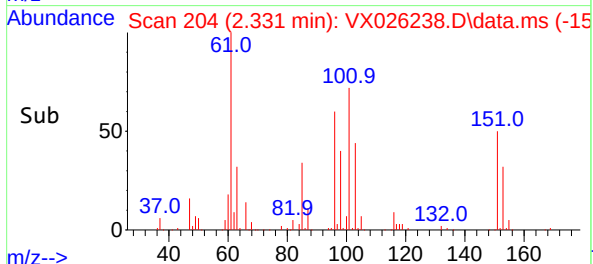
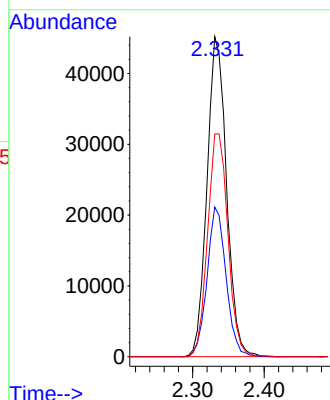
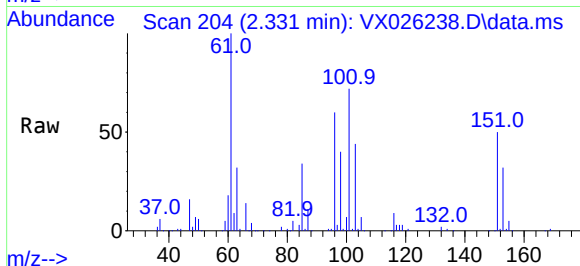
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.204 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 85840
Ion Ratio Lower Upper
101 100
85 45.5 36.5 54.7
151 72.5 60.6 90.8

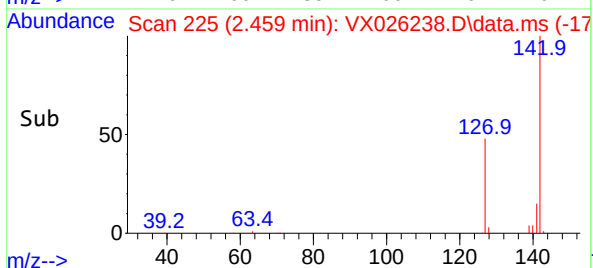
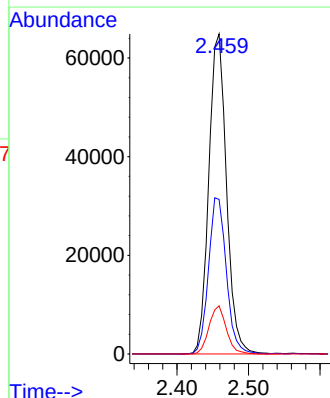
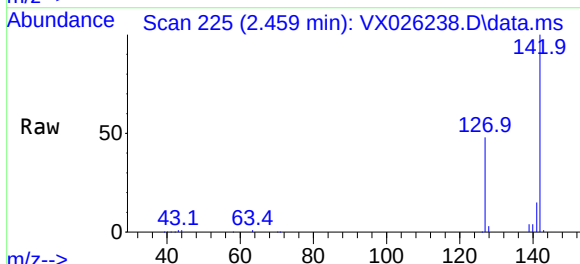
Manual Integrations
APPROVED

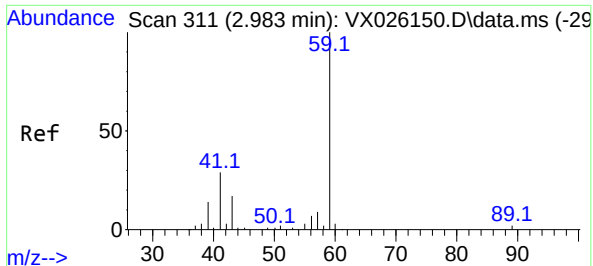
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#10
Methyl Iodide
Concen: 52.479 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Tgt Ion:142 Resp: 111594
Ion Ratio Lower Upper
142 100
127 49.3 37.5 56.3
141 14.6 11.4 17.0





#11

Tert butyl alcohol

Concen: 213.333 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.024 min

Lab File: VX026238.D

Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 8675

Ion Ratio Lower Upper

59 100

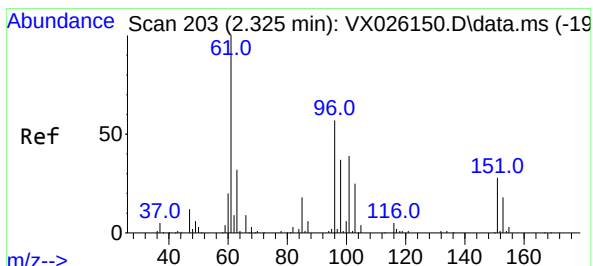
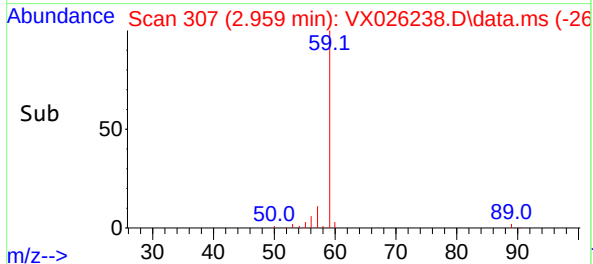
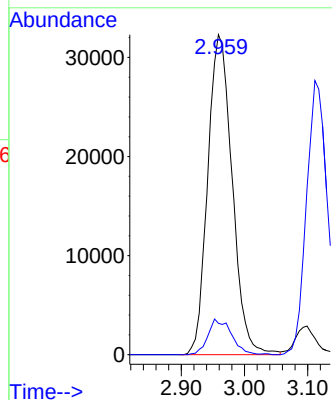
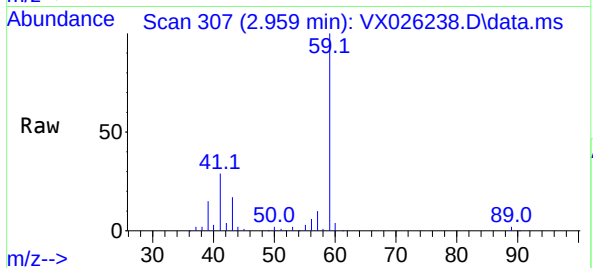
57 10.8 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#12

1,1-Dichloroethene

Concen: 51.656 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026238.D

Acq: 03 Jan 2022 22:33

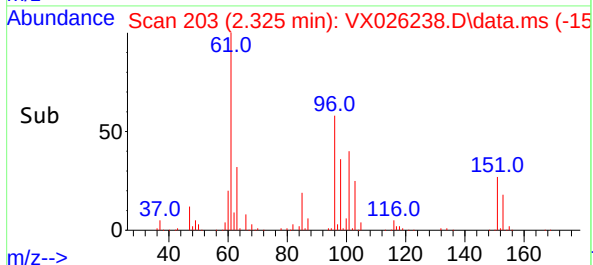
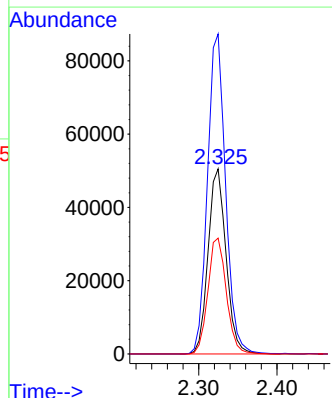
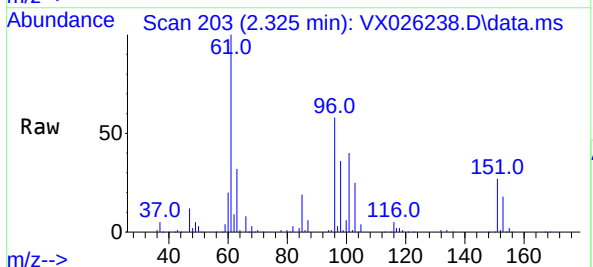
Tgt Ion: 96 Resp: 80500

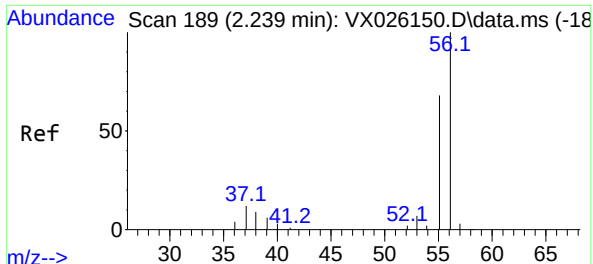
Ion Ratio Lower Upper

96 100

61 172.8 127.5 191.3

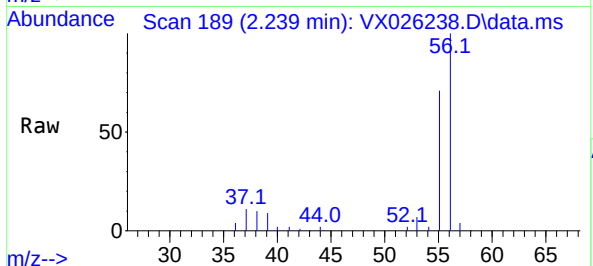
98 62.6 52.0 78.0





#13
Acrolein
Concen: 309.653 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

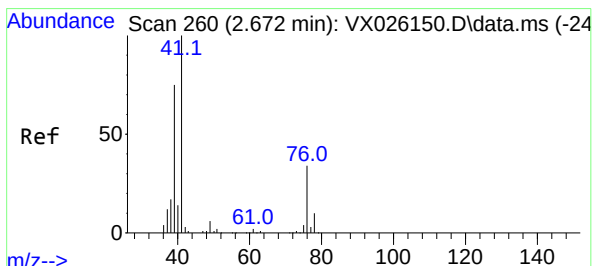
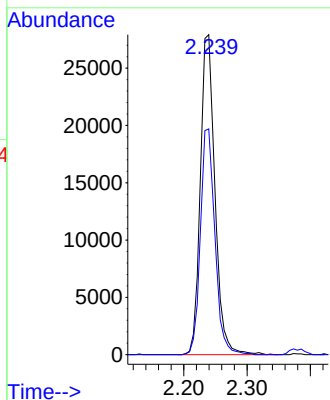
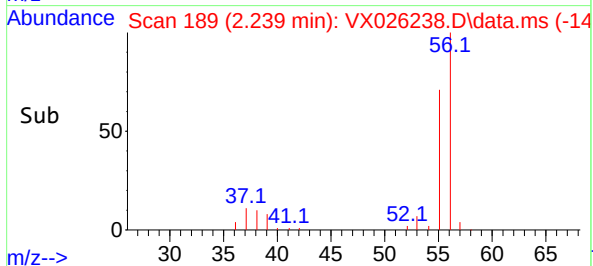
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



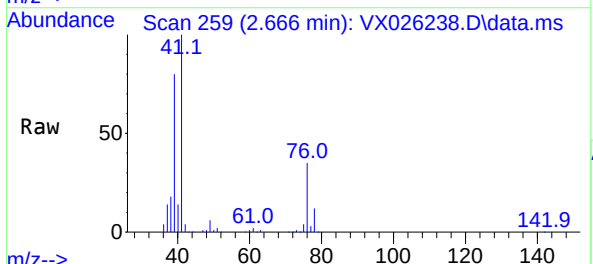
Tgt Ion: 56 Resp: 4502
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.2

Manual Integrations
APPROVED

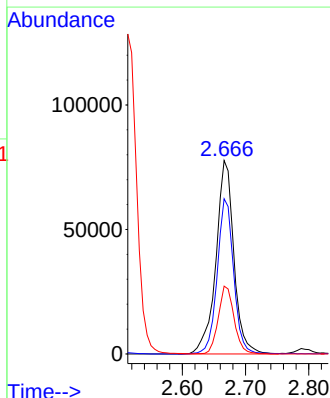
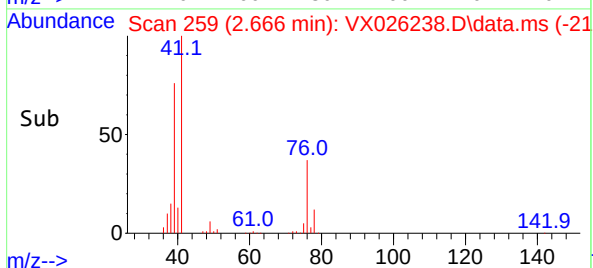
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

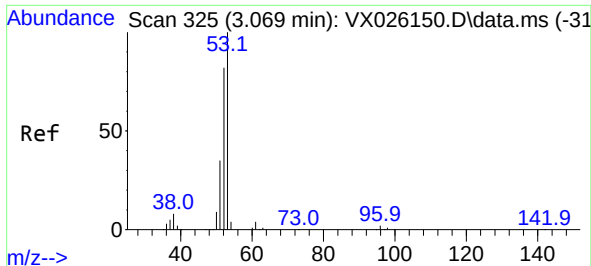


#14
Allyl chloride
Concen: 49.802 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



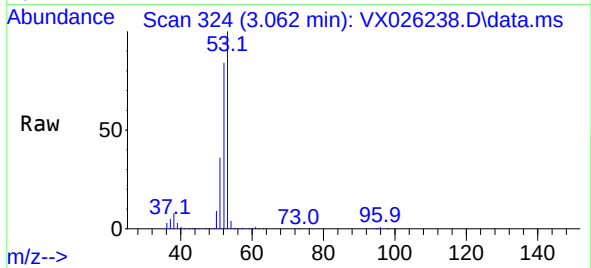
Tgt Ion: 41 Resp: 153374
Ion Ratio Lower Upper
41 100
39 73.1 55.4 83.0
76 30.7 27.6 41.4





#15
Acrylonitrile
Concen: 253.722 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

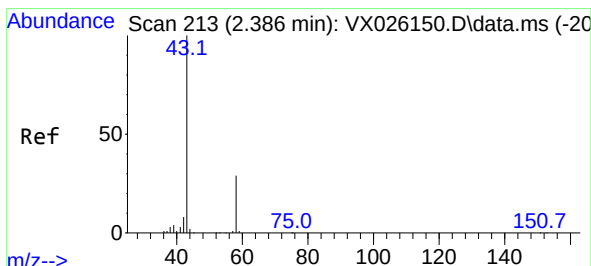
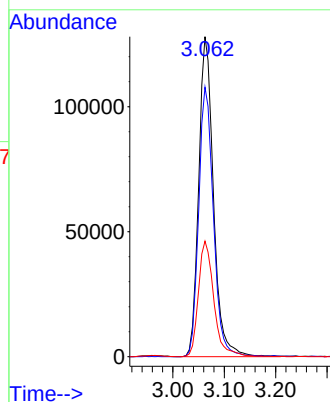
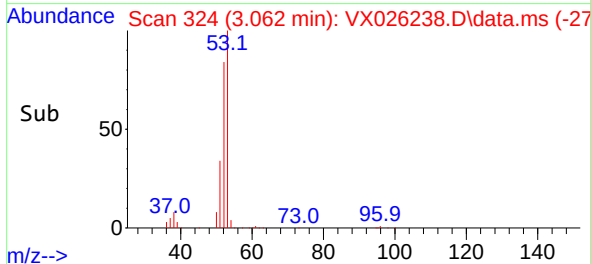
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



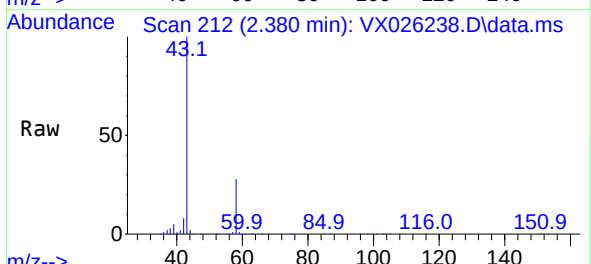
Tgt Ion: 53 Resp: 255452
Ion Ratio Lower Upper
53 100
52 84.3 66.2 99.2
51 37.9 29.4 44.0

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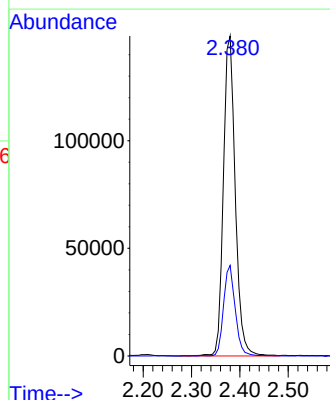
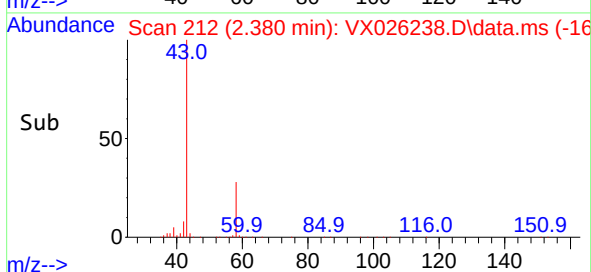
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

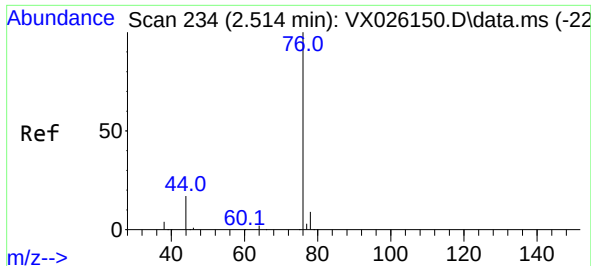


#16
Acetone
Concen: 229.938 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



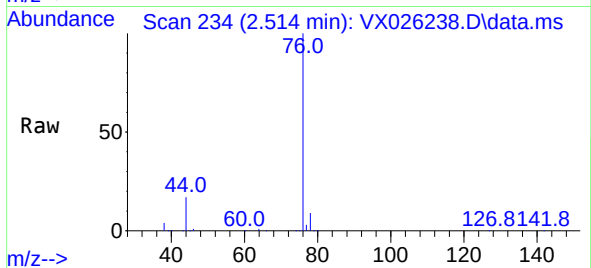
Tgt Ion: 43 Resp: 253650
Ion Ratio Lower Upper
43 100
58 28.3 24.8 37.2





#17
Carbon Disulfide
Concen: 46.674 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

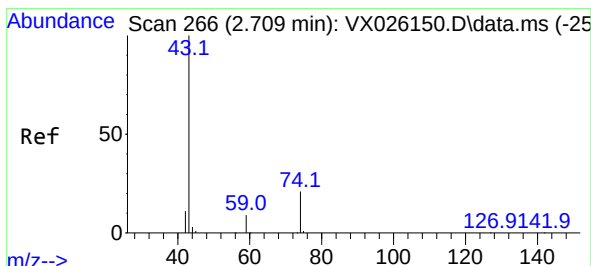
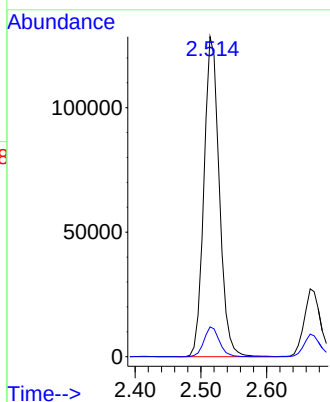
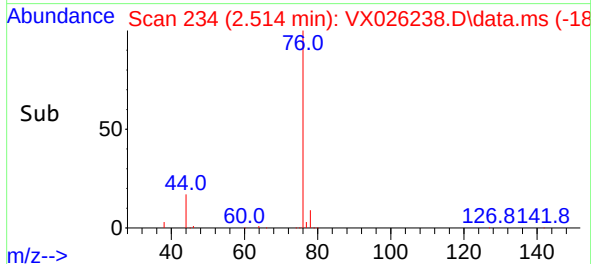
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



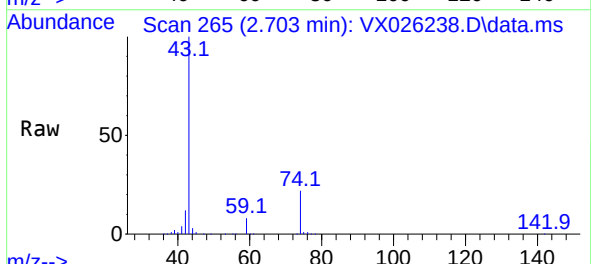
Tgt Ion: 76 Resp: 208748
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

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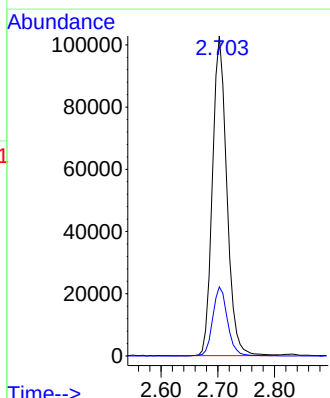
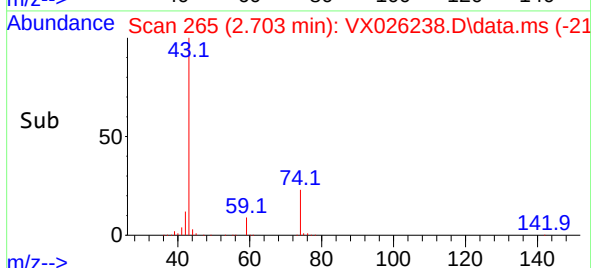
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

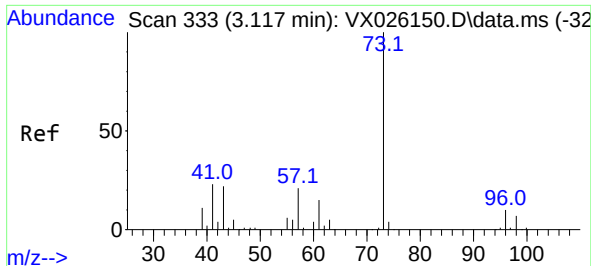


#18
Methyl Acetate
Concen: 50.709 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



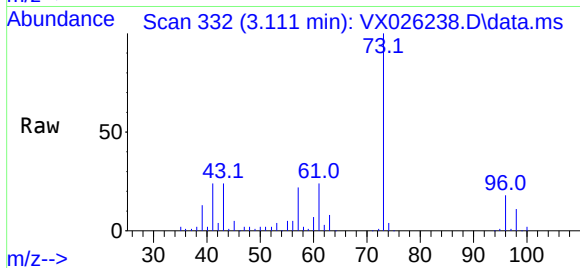
Tgt Ion: 43 Resp: 181443
Ion Ratio Lower Upper
43 100
74 22.1 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 53.958 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

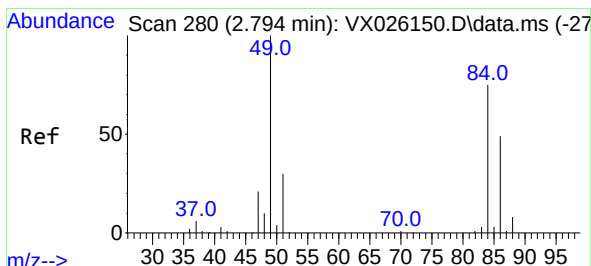
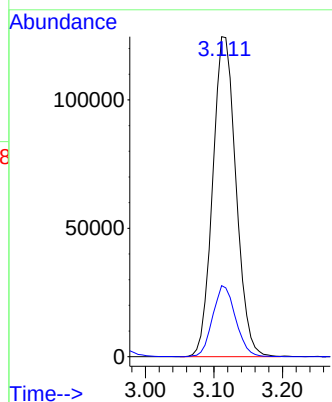
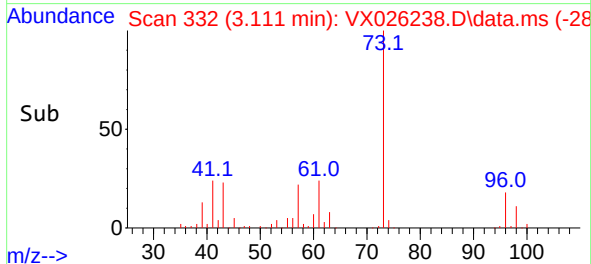
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



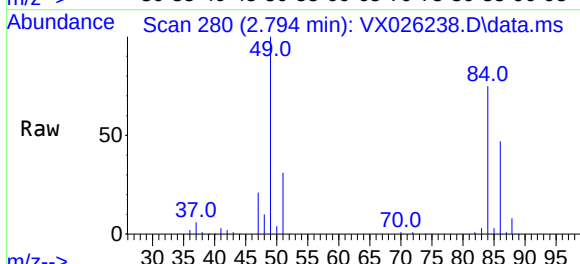
Tgt Ion: 73 Resp: 293708
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.6

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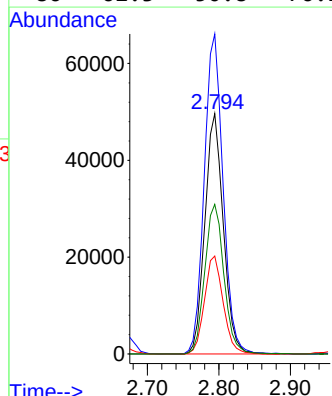
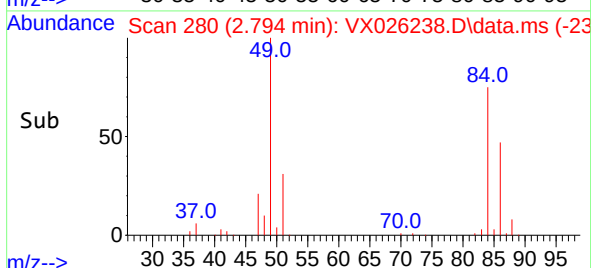
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

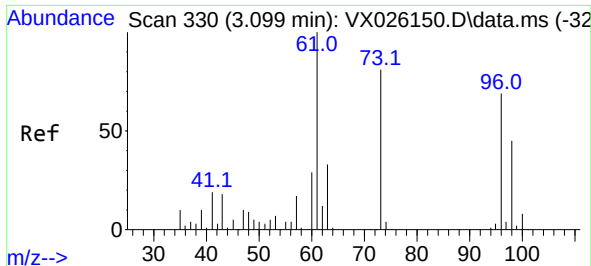


#20
Methylene Chloride
Concen: 50.567 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



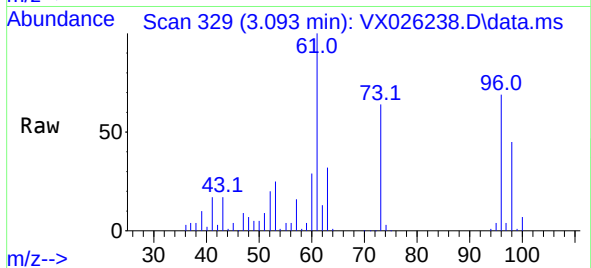
Tgt Ion: 84 Resp: 89173
Ion Ratio Lower Upper
84 100
49 133.2 97.1 145.7
51 40.8 29.3 43.9
86 62.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 51.336 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

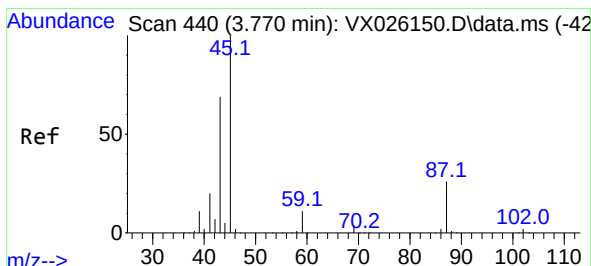
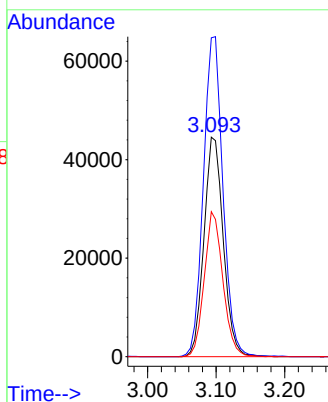
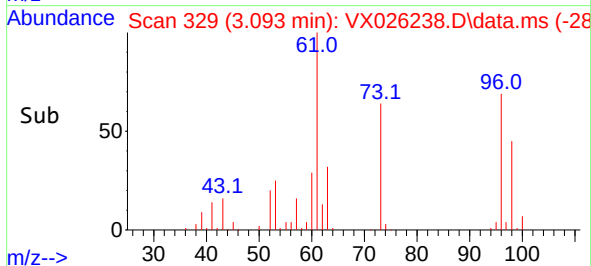
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



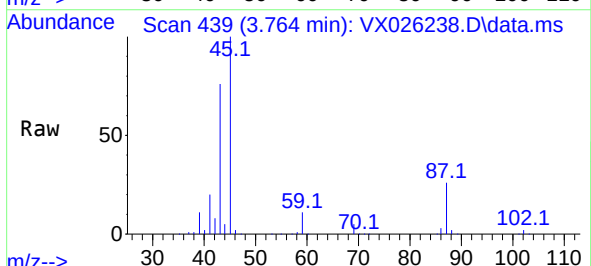
Tgt Ion: 96 Resp: 87274
Ion Ratio Lower Upper
96 100
61 145.2 105.7 158.5
98 66.0 52.1 78.1

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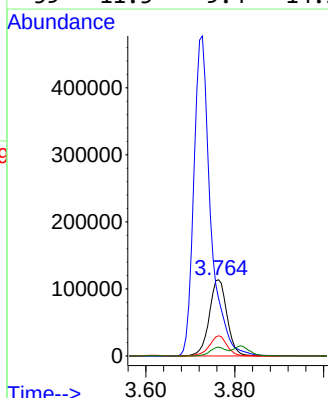
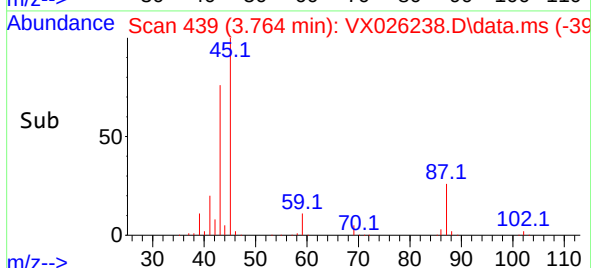
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

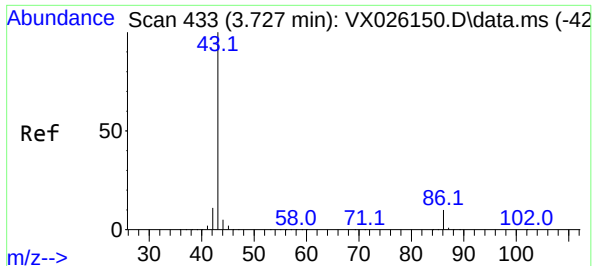


#22
Diisopropyl ether
Concen: 53.574 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



Tgt Ion: 45 Resp: 314910
Ion Ratio Lower Upper
45 100
43 75.5 63.8 95.6
87 26.4 24.2 36.4
59 11.5 9.4 14.2





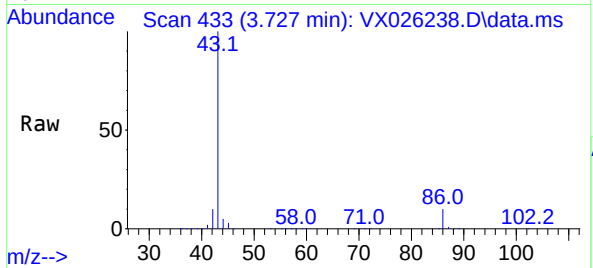
#23
 Vinyl Acetate
 Concen: 268.880 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026238.D
 Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

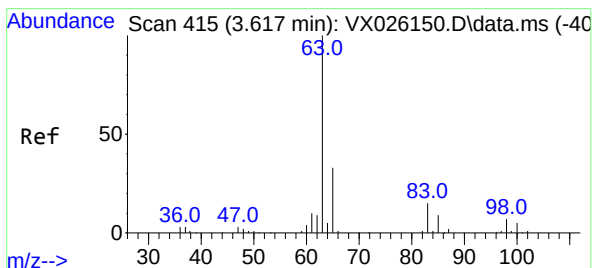
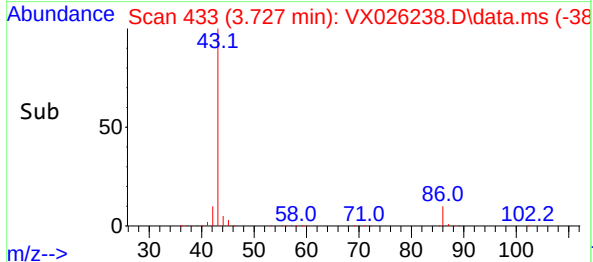
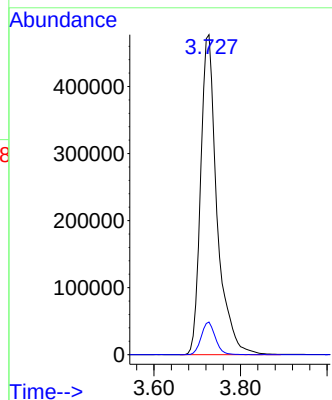


Tgt Ion: 43 Resp: 125498
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6

Manual Integrations

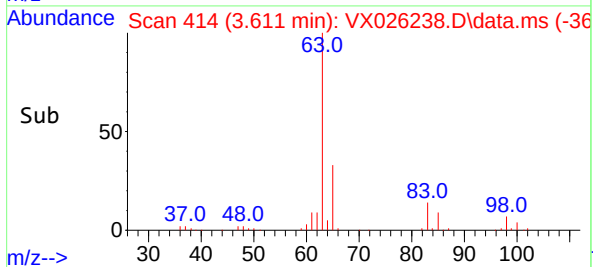
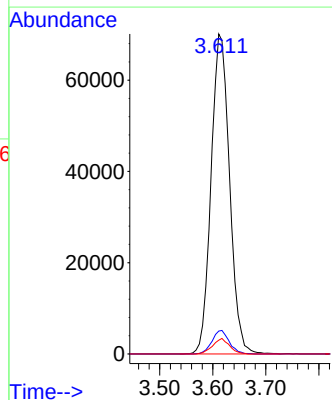
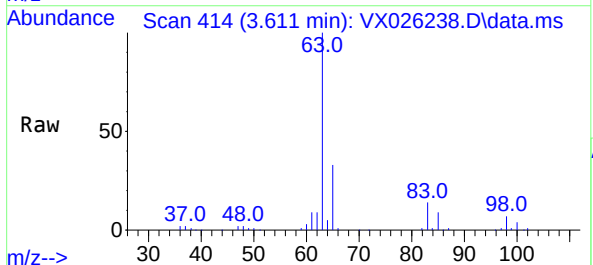
APPROVED

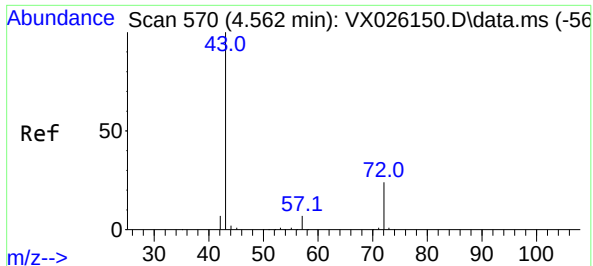
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022



#24
 1,1-Dichloroethane
 Concen: 53.250 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026238.D
 Acq: 03 Jan 2022 22:33

Tgt Ion: 63 Resp: 169625
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.3 2.2 6.6





#25

2-Butanone

Concen: 248.664 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX026238.D

Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 382108

Ion Ratio Lower Upper

43 100

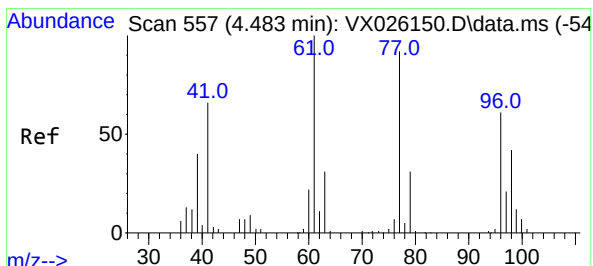
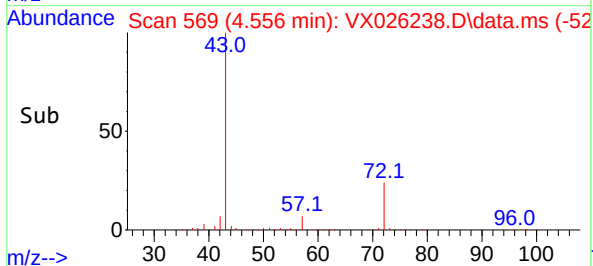
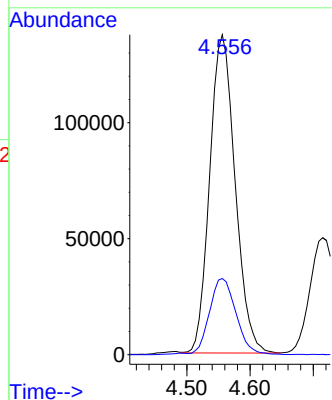
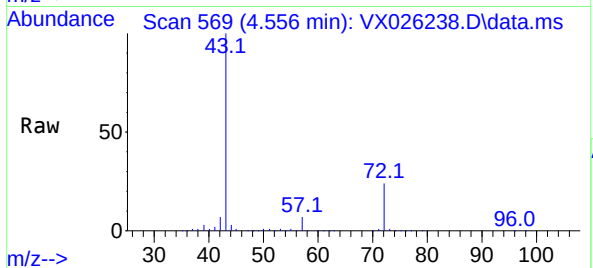
72 23.8 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#26

2,2-Dichloropropane

Concen: 53.244 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026238.D

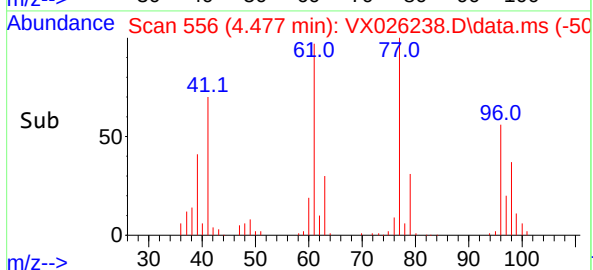
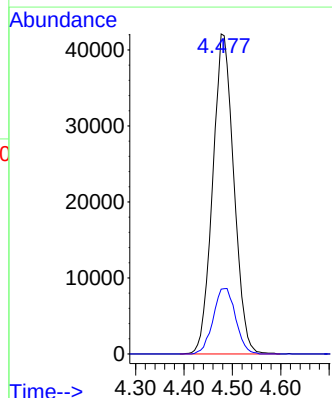
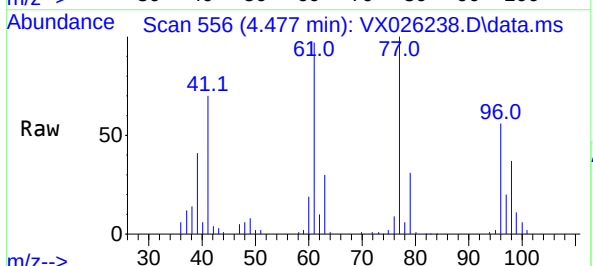
Acq: 03 Jan 2022 22:33

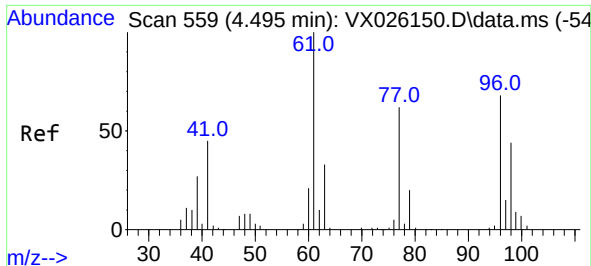
Tgt Ion: 77 Resp: 127790

Ion Ratio Lower Upper

77 100

97 21.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 52.361 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026238.D

Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 101272

Ion Ratio Lower Upper

96 100

61 155.1 0.0 276.8

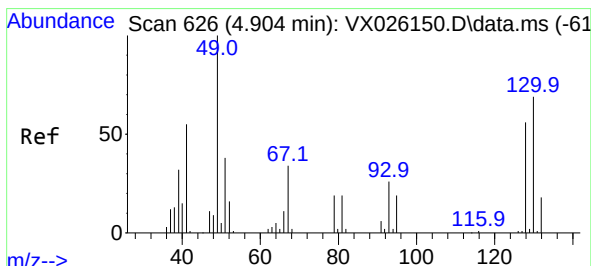
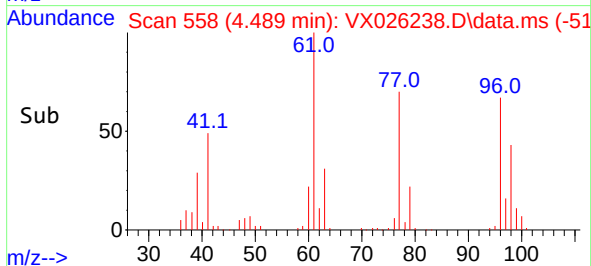
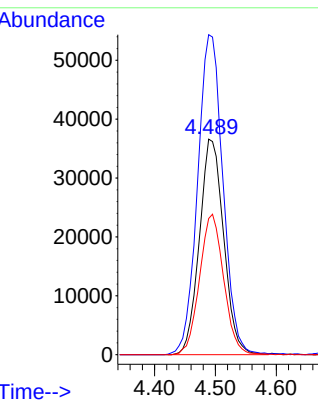
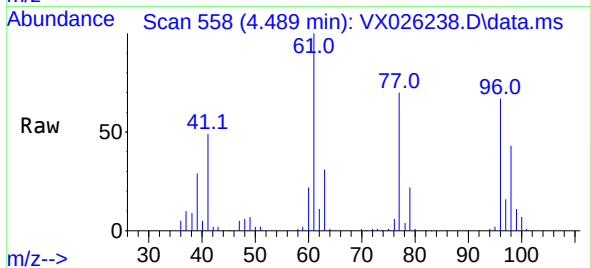
98 64.8 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#28

Bromochloromethane

Concen: 48.369 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX026238.D

Acq: 03 Jan 2022 22:33

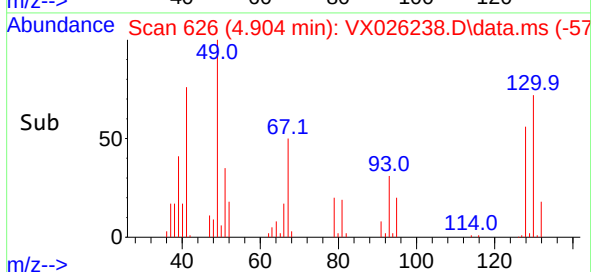
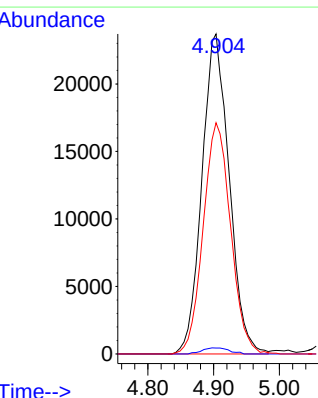
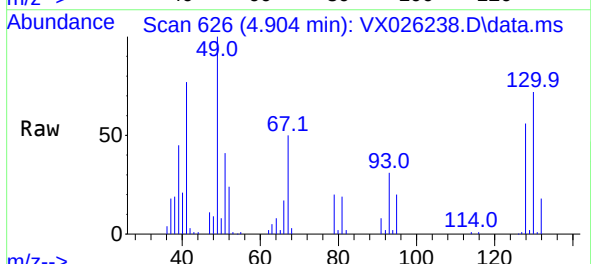
Tgt Ion: 49 Resp: 68291

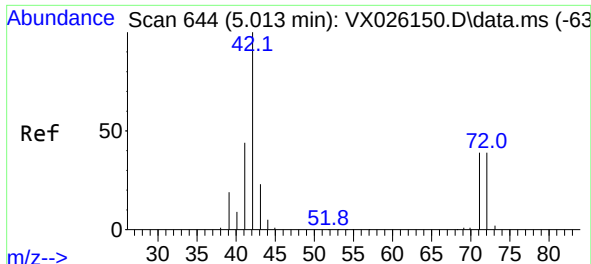
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

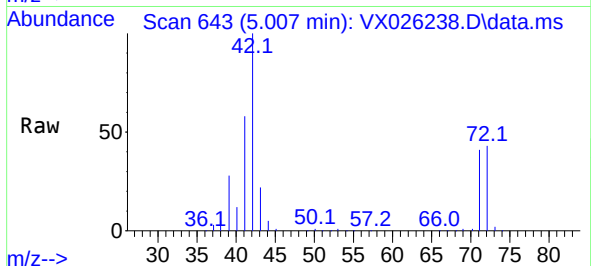
130 72.8 67.1 100.7





#29
Tetrahydrofuran
Concen: 255.949 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

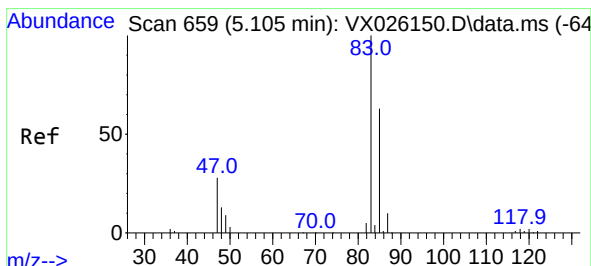
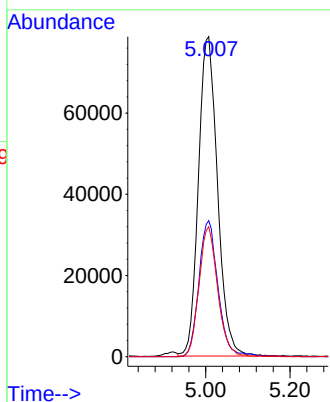
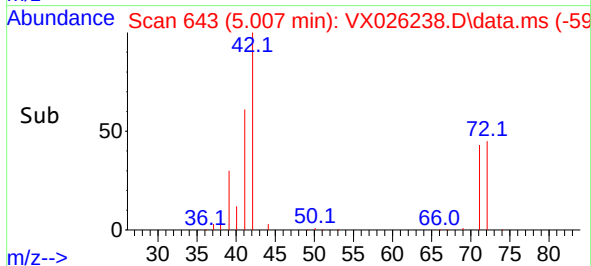
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 247898
Ion Ratio Lower Upper
42 100
72 42.8 37.0 55.6
71 39.7 34.1 51.1

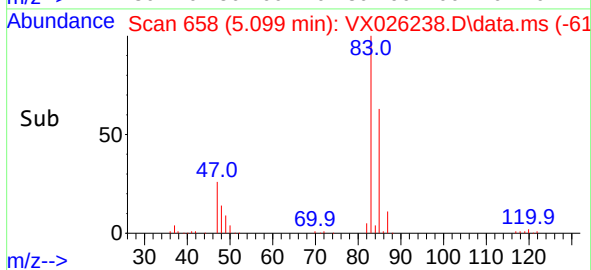
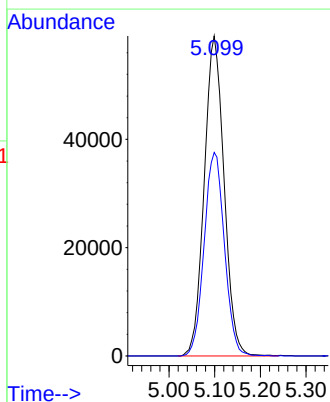
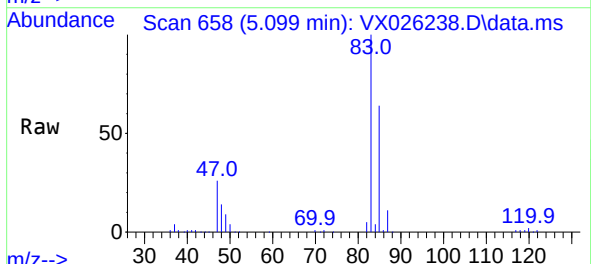
Manual Integrations
APPROVED

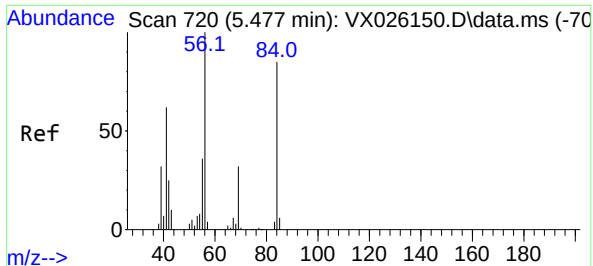
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#30
Chloroform
Concen: 52.849 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

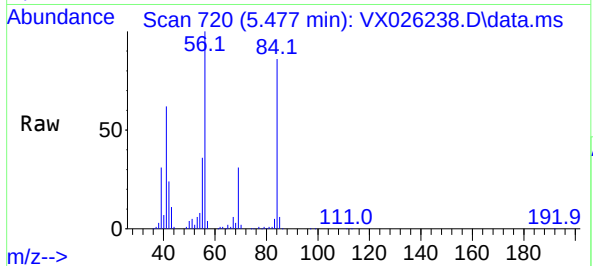
Tgt Ion: 83 Resp: 178063
Ion Ratio Lower Upper
83 100
85 63.6 50.6 75.8





#31
Cyclohexane
Concen: 52.804 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

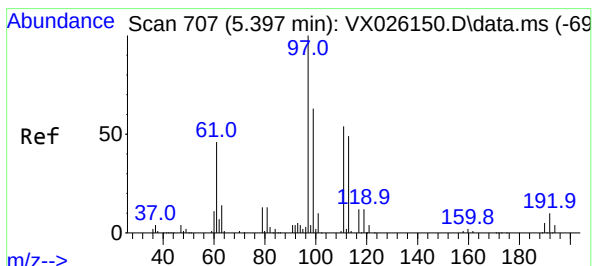
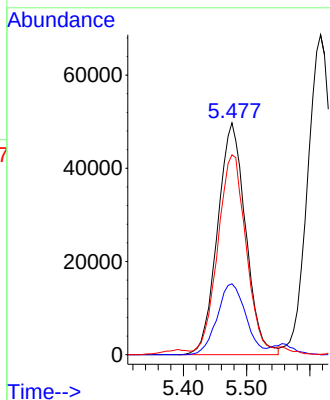
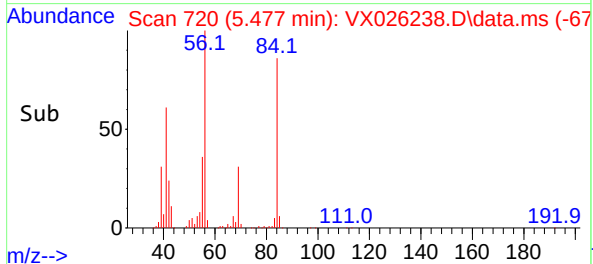
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



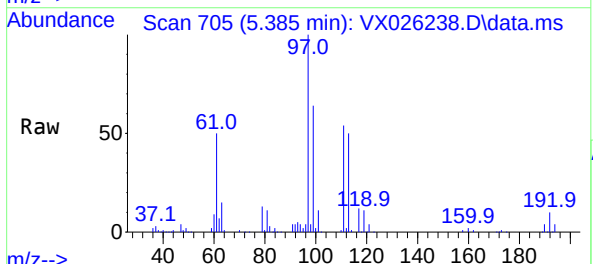
Tgt Ion: 56 Resp: 15310
Ion Ratio Lower Upper
56 100
69 30.6 23.9 35.9
84 83.9 73.2 109.8

Manual Integrations
APPROVED

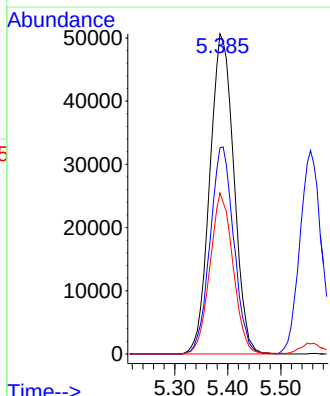
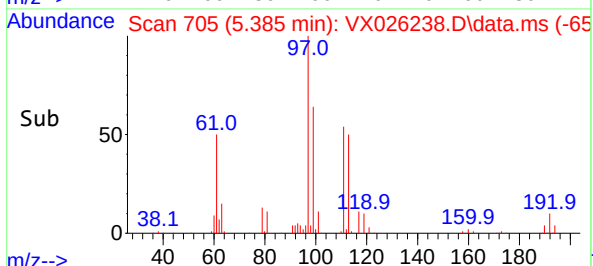
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

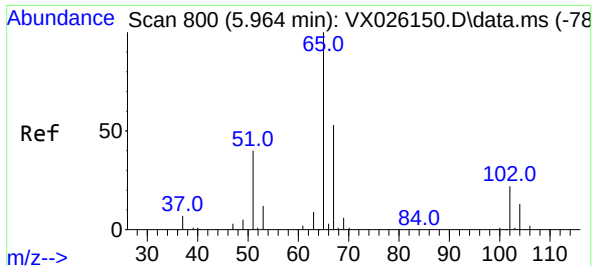


#32
1,1,1-Trichloroethane
Concen: 54.389 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



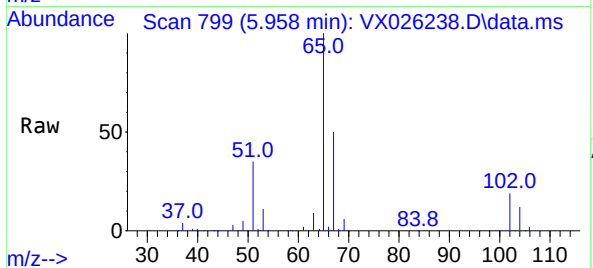
Tgt Ion: 97 Resp: 159309
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 48.4 35.5 53.3





#33
1,2-Dichloroethane-d4
Concen: 53.305 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

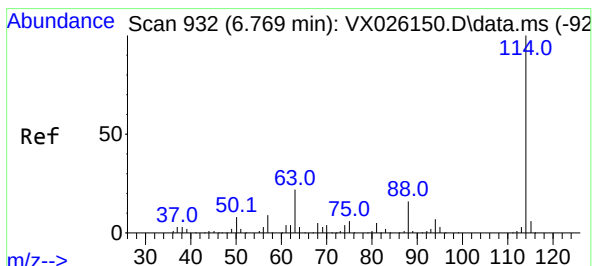
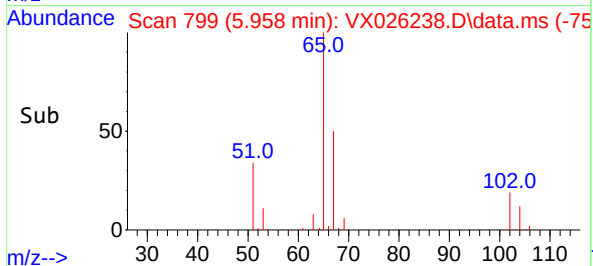
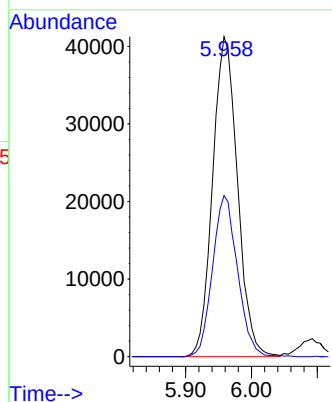
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 108528
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4

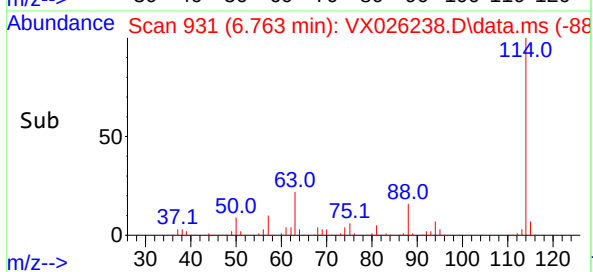
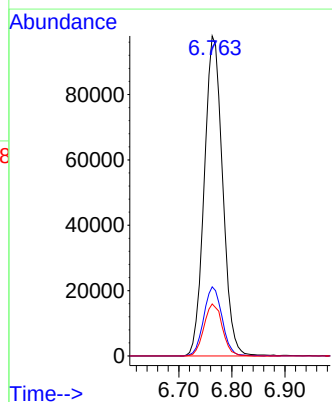
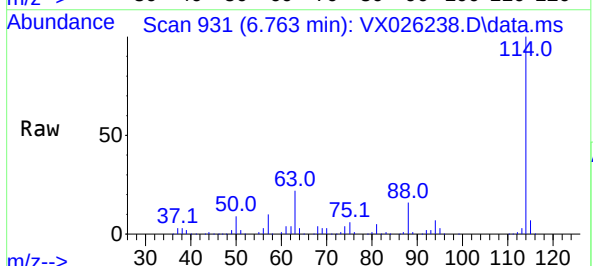
Manual Integrations
APPROVED

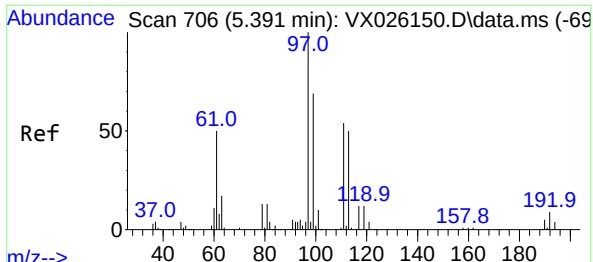
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

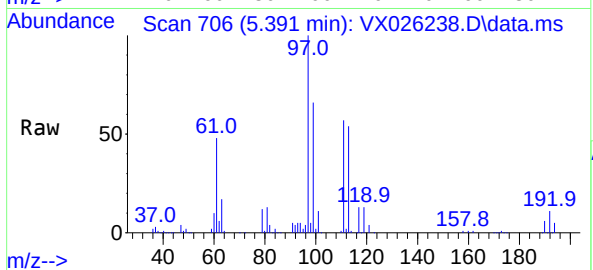
Tgt Ion:114 Resp: 235838
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 16.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.679 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

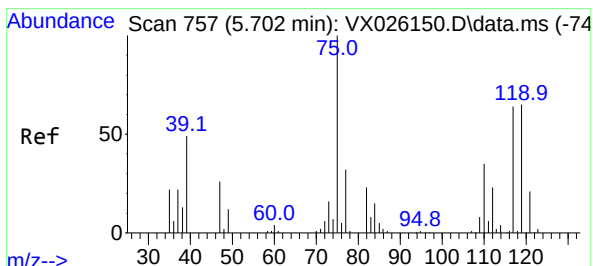
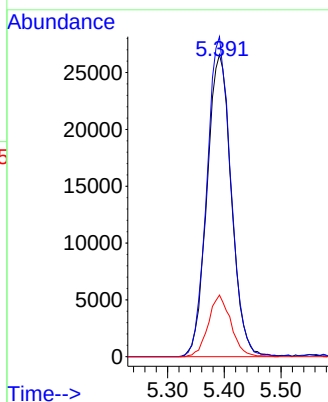
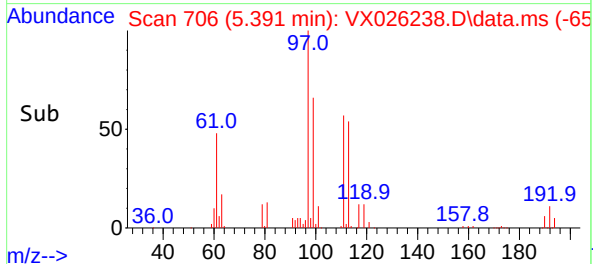
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



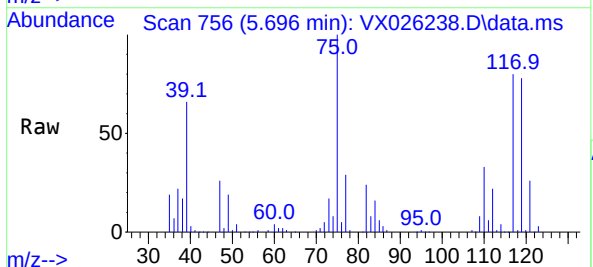
Tgt Ion: 113 Resp: 7923
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.8
192 19.0 15.0 22.4

Manual Integrations
APPROVED

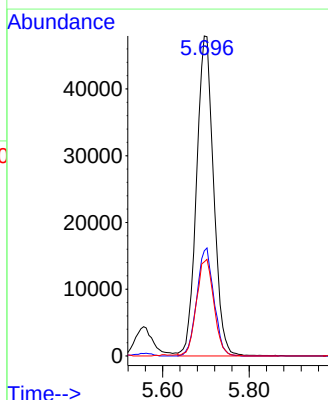
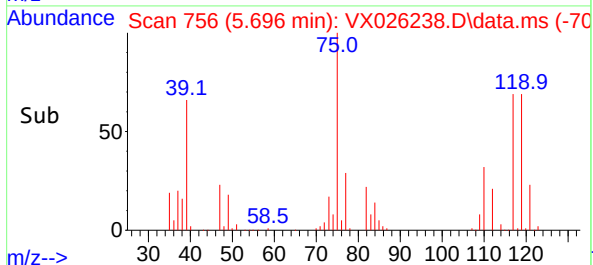
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

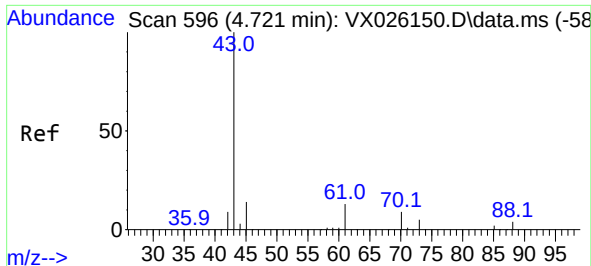


#36
1,1-Dichloropropene
Concen: 53.135 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



Tgt Ion: 75 Resp: 131401
Ion Ratio Lower Upper
75 100
110 33.4 18.2 54.6
77 30.9 24.7 37.1





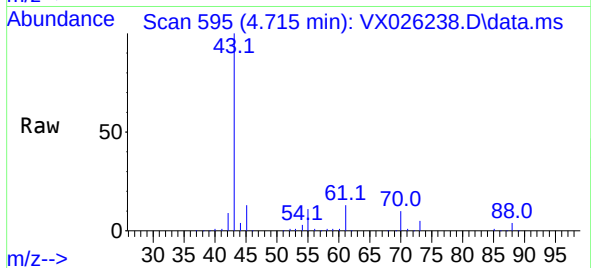
#37
Ethyl Acetate
Concen: 52.304 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

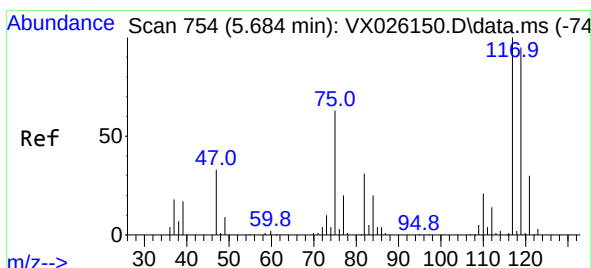
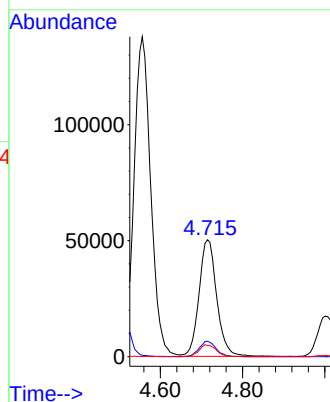
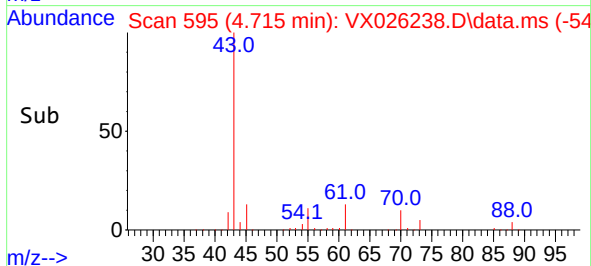


Tgt Ion: 43 Resp: 149978
Ion Ratio Lower Upper
43 100
61 12.7 10.7 16.1
70 9.9 8.5 12.7

Manual Integrations

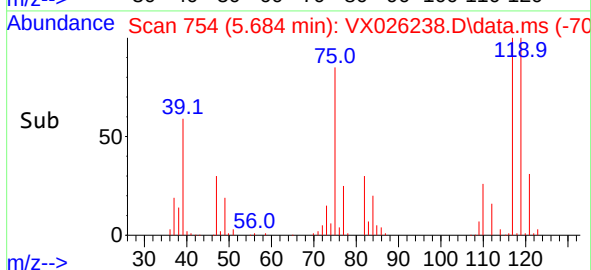
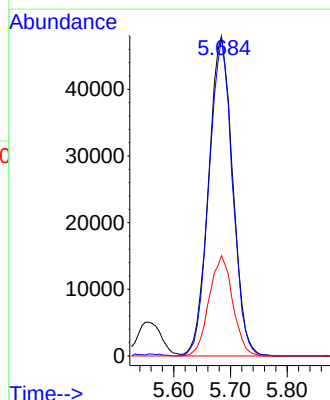
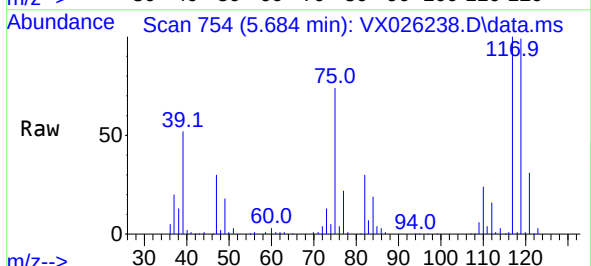
APPROVED

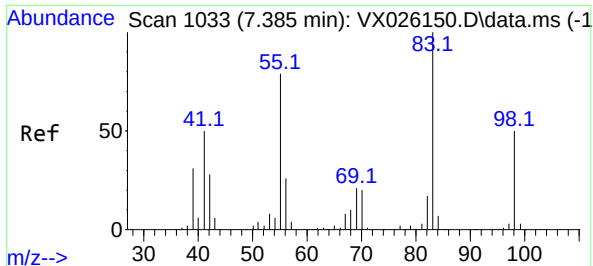
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#38
Carbon Tetrachloride
Concen: 51.569 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

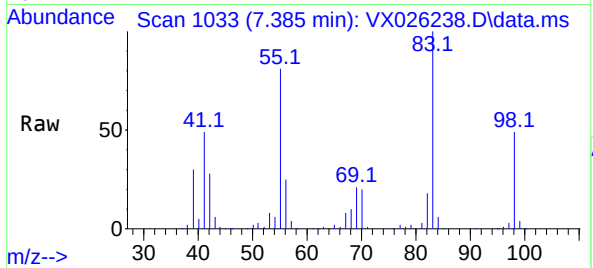
Tgt Ion:117 Resp: 141859
Ion Ratio Lower Upper
117 100
119 99.4 77.2 115.8
121 31.3 23.8 35.8





#39
Methylcyclohexane
Concen: 52.830 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

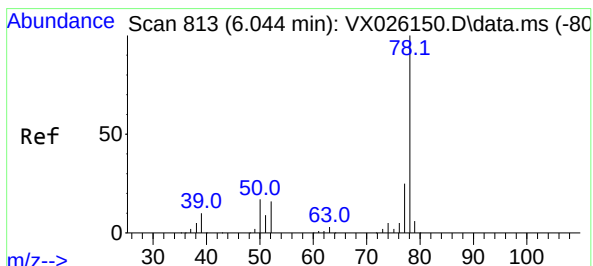
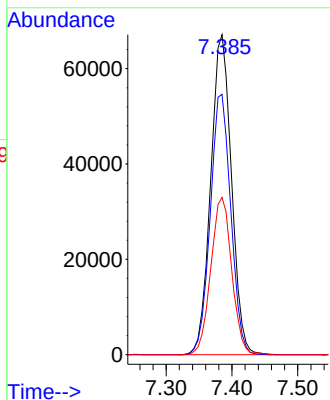
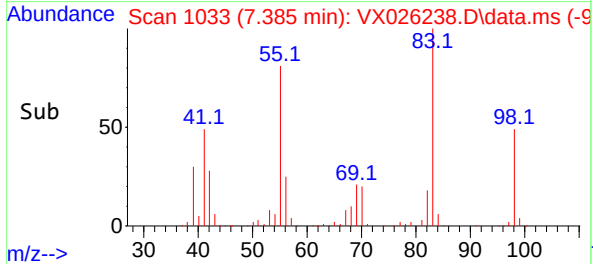
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



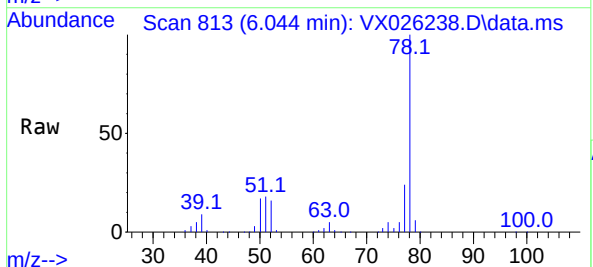
Tgt Ion: 83 Resp: 147374
Ion Ratio Lower Upper
83 100
55 81.3 57.8 86.8
98 49.2 40.5 60.7

Manual Integrations
APPROVED

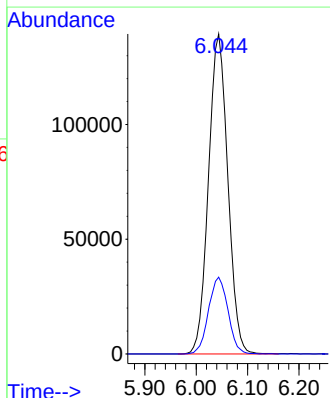
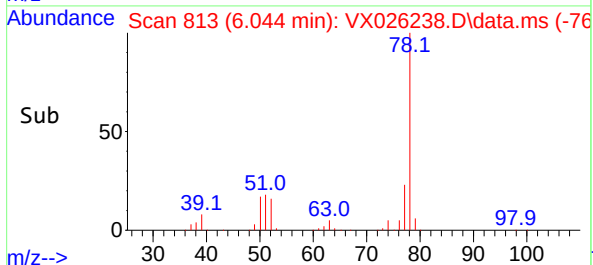
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

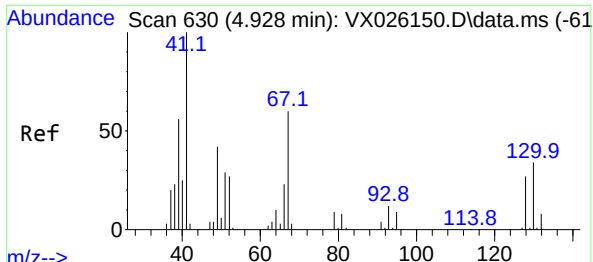


#40
Benzene
Concen: 51.547 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



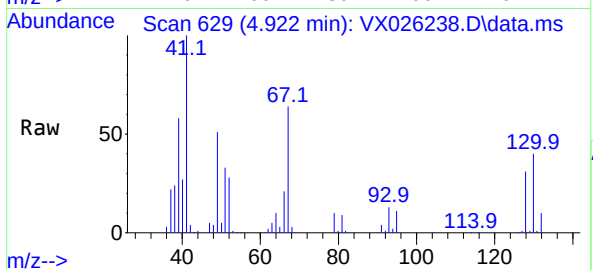
Tgt Ion: 78 Resp: 363814
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 51.190 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

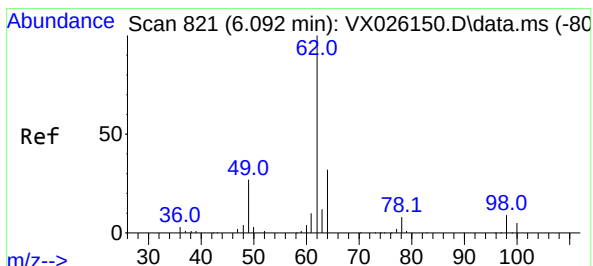
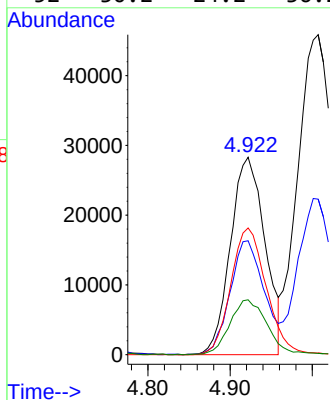
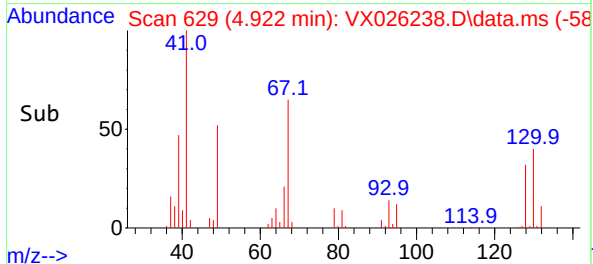
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 8288
Ion Ratio Lower Upper
41 100
39 57.0 44.2 66.2
67 66.0 59.7 89.5
52 30.2 24.2 36.2

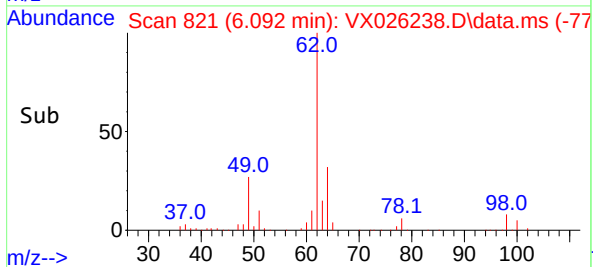
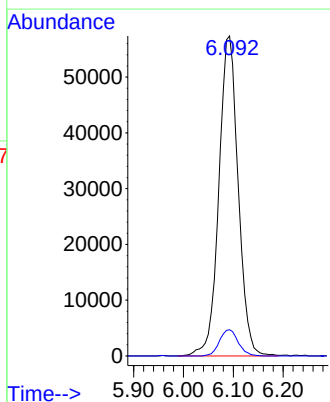
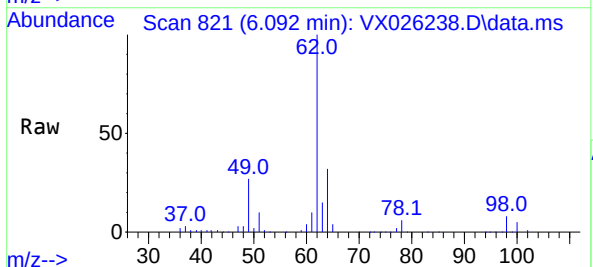
Manual Integrations
APPROVED

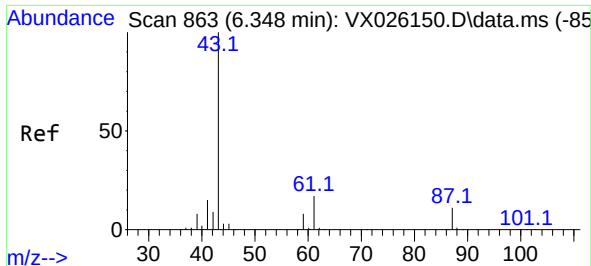
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#42
1,2-Dichloroethane
Concen: 54.063 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Tgt Ion: 62 Resp: 154425
Ion Ratio Lower Upper
62 100
98 7.9 0.0 18.8





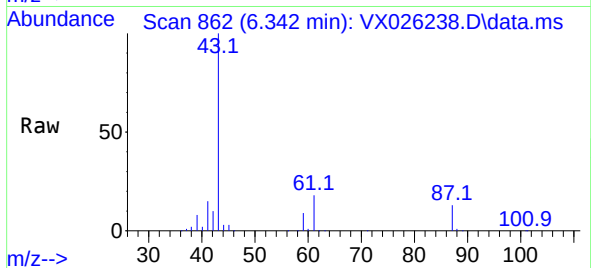
#43
Isopropyl Acetate
Concen: 50.817 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

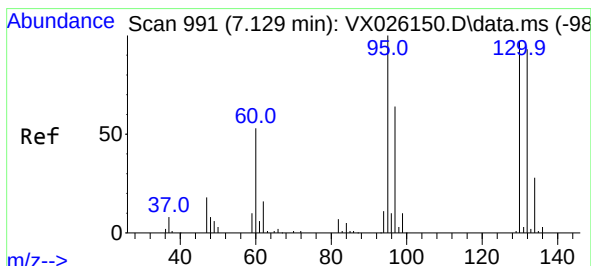
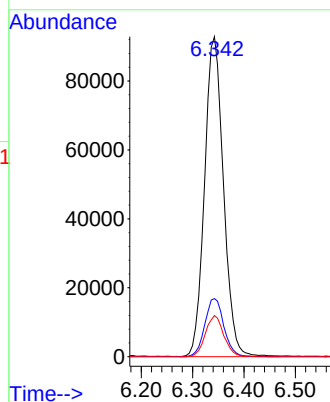
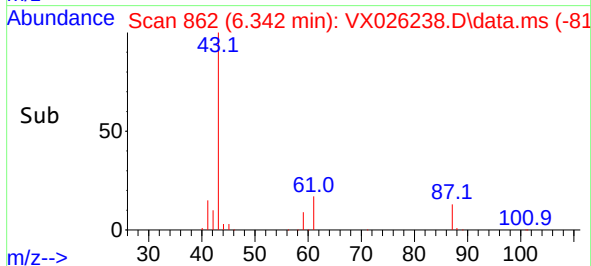


Tgt Ion: 43 Resp: 23748
Ion Ratio Lower Upper
43 100
61 18.3 15.7 23.5
87 12.4 11.2 16.8

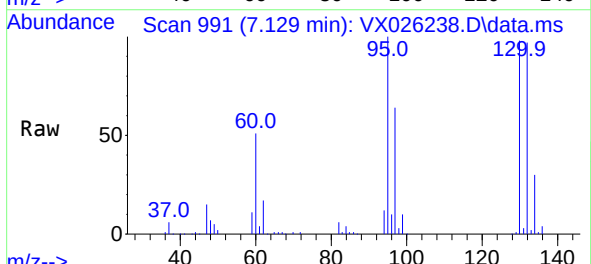
Manual Integrations

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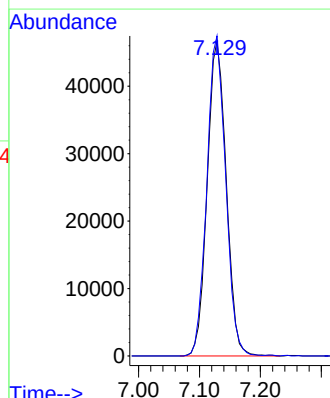
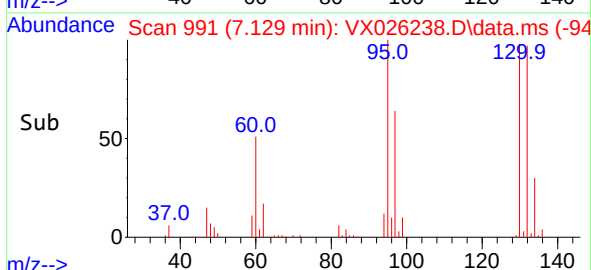
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

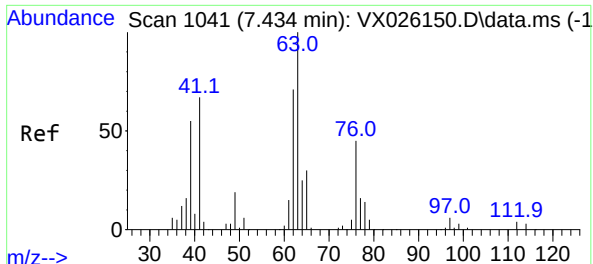


#44
Trichloroethene
Concen: 53.346 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



Tgt Ion:130 Resp: 101313
Ion Ratio Lower Upper
130 100
95 101.6 0.0 186.4





#45

1,2-Dichloropropane

Concen: 52.235 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026238.D

Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 94298

Ion Ratio Lower Upper

63 100

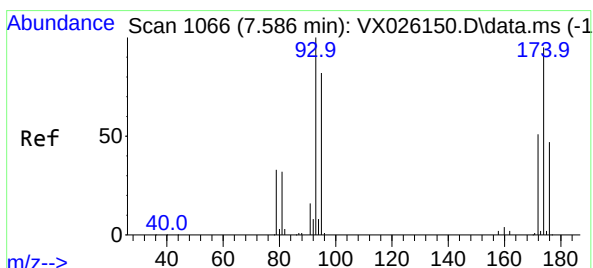
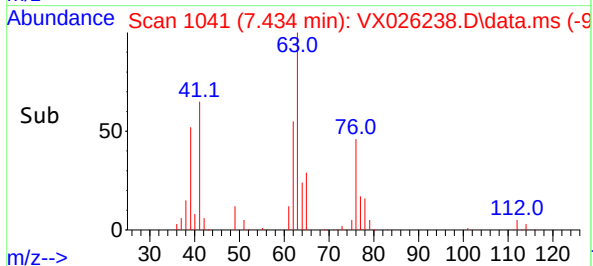
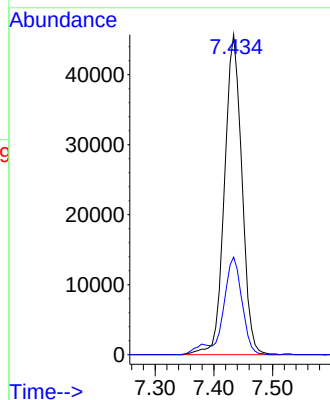
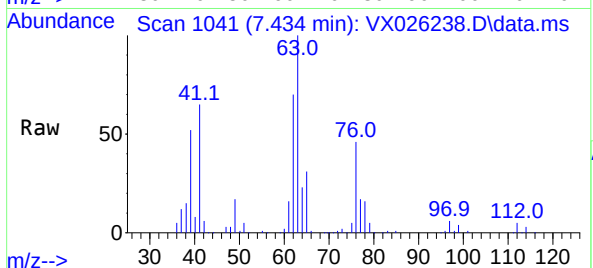
65 30.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#46

Dibromomethane

Concen: 51.832 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026238.D

Acq: 03 Jan 2022 22:33

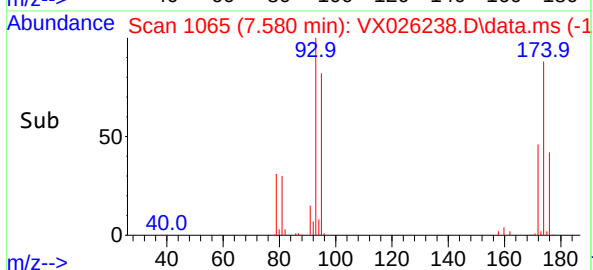
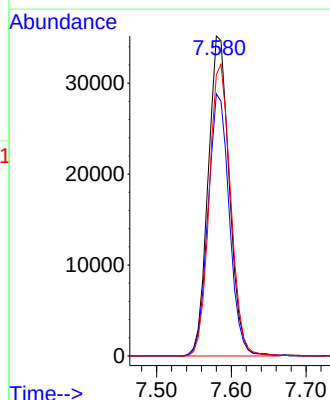
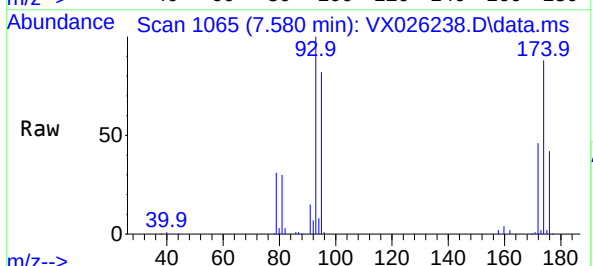
Tgt Ion: 93 Resp: 69406

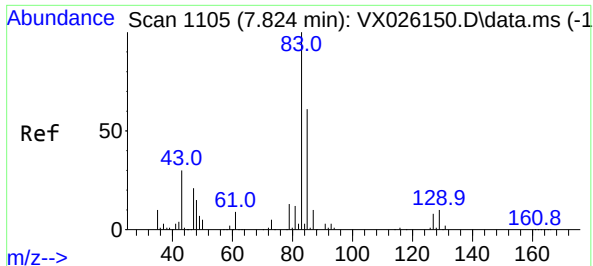
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

174 91.9 77.3 115.9





#47
Bromodichloromethane
Concen: 50.913 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

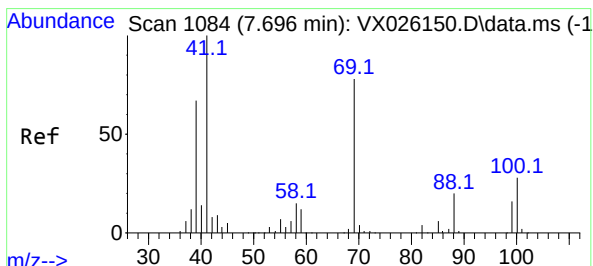
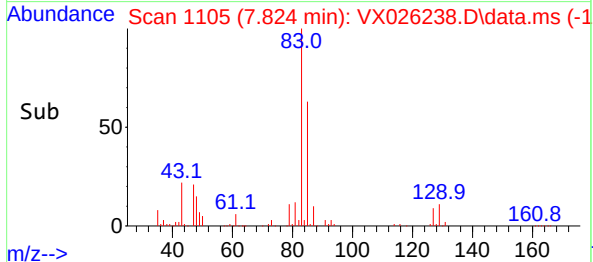
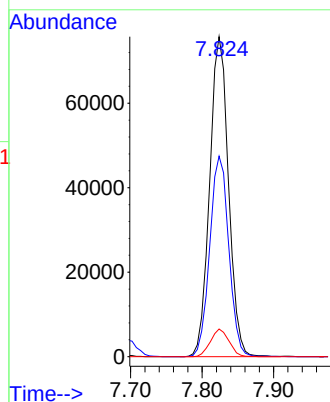
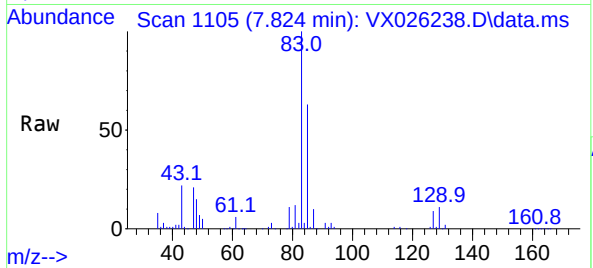
VSTDCCC050

Tgt Ion: 83 Resp: 138702
Ion Ratio Lower Upper
83 100
85 62.7 53.5 80.3
127 8.6 6.6 10.0

Manual Integrations

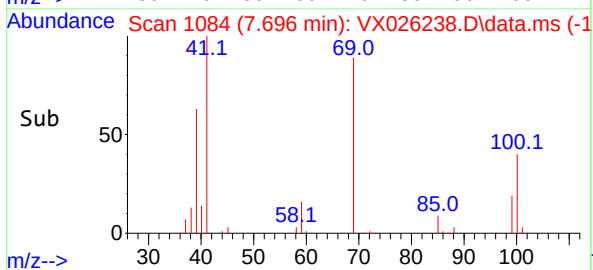
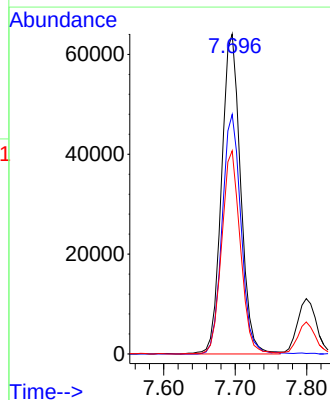
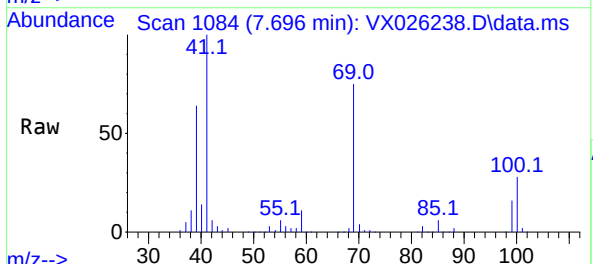
APPROVED

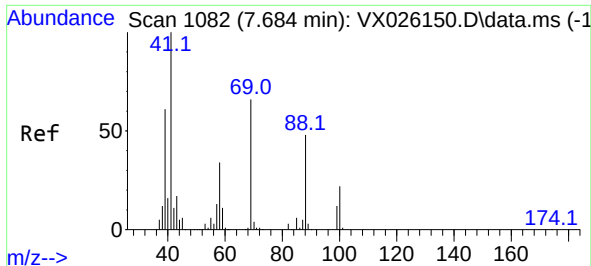
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#48
Methyl methacrylate
Concen: 52.886 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

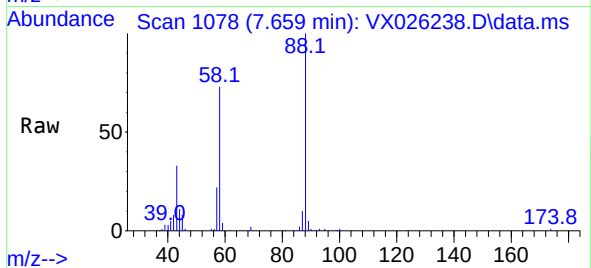
Tgt Ion: 41 Resp: 118531
Ion Ratio Lower Upper
41 100
69 74.2 67.3 100.9
39 62.3 50.2 75.2





#49
1,4-Dioxane
Concen: 853.496 ug/l
RT: 7.659 min Scan# 1082
Delta R.T. -0.025 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

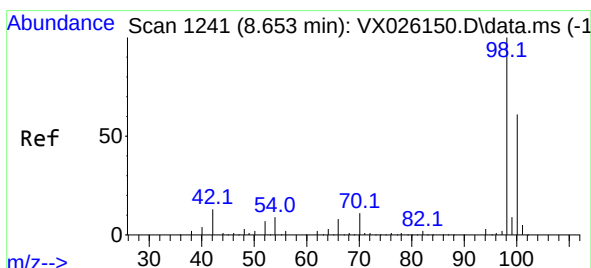
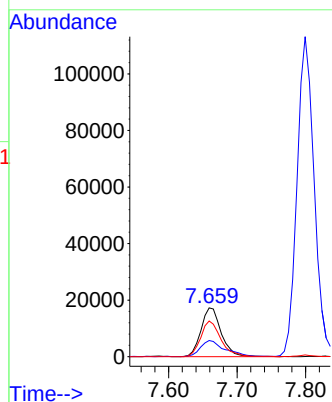
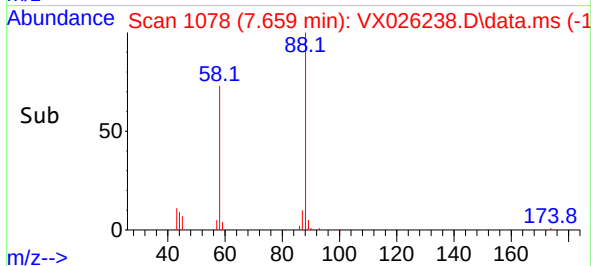
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 35252
Ion Ratio Lower Upper
88 100
43 39.4 25.3 37.9
58 73.2 51.8 77.6

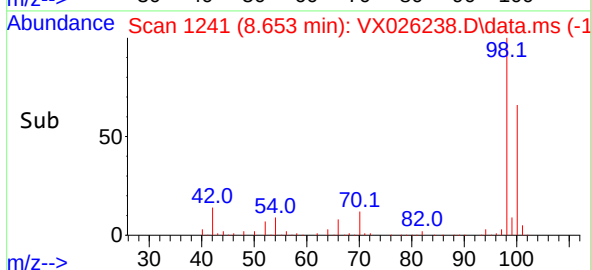
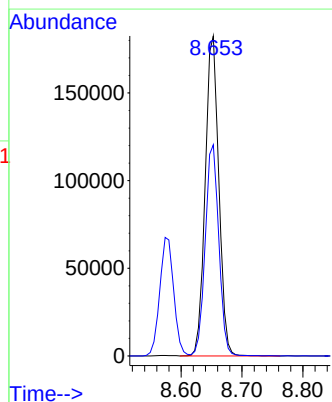
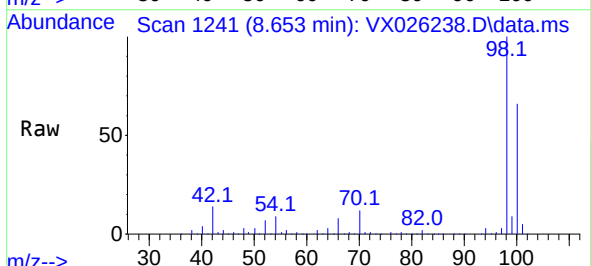
Manual Integrations
APPROVED

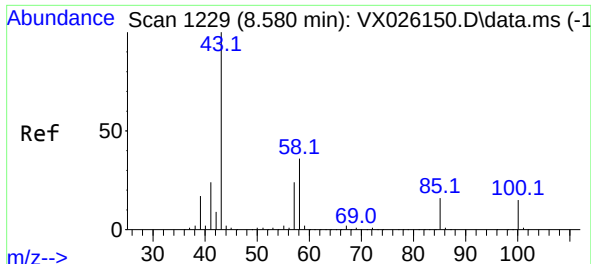
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#50
Toluene-d8
Concen: 49.681 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Tgt Ion: 98 Resp: 283340
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 255.703 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

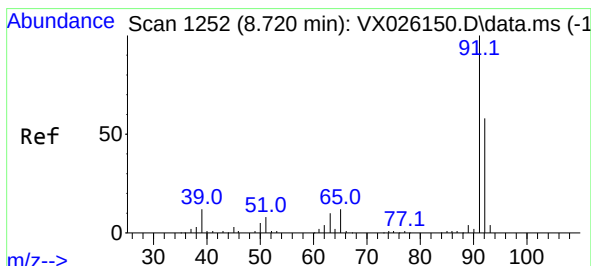
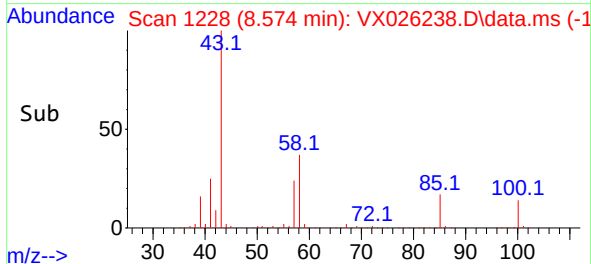
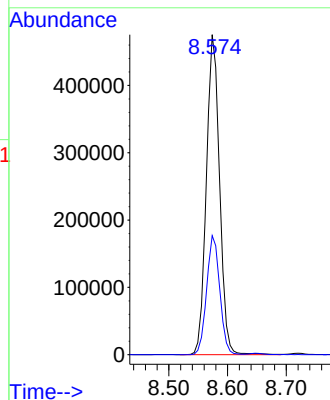
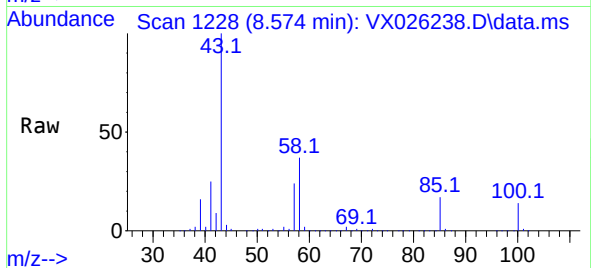
VSTDCCC050

Tgt Ion: 43 Resp: 74363
Ion Ratio Lower Upper
43 100
58 37.1 30.8 46.2

Manual Integrations

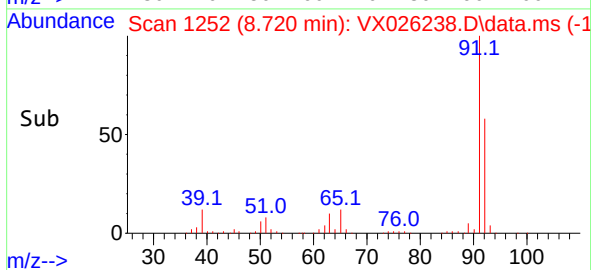
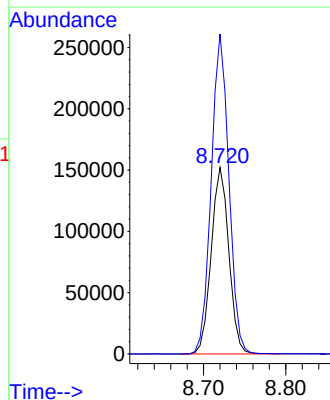
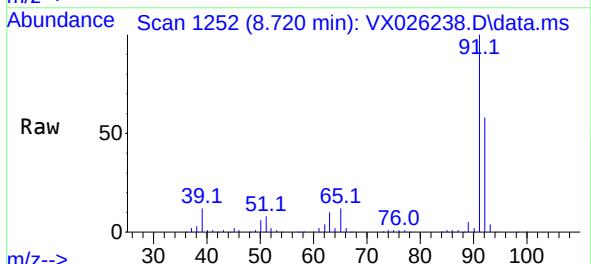
APPROVED

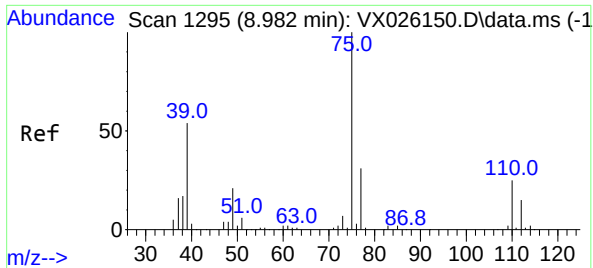
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#52
Toluene
Concen: 52.183 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Tgt Ion: 92 Resp: 226739
Ion Ratio Lower Upper
92 100
91 171.8 136.0 204.0





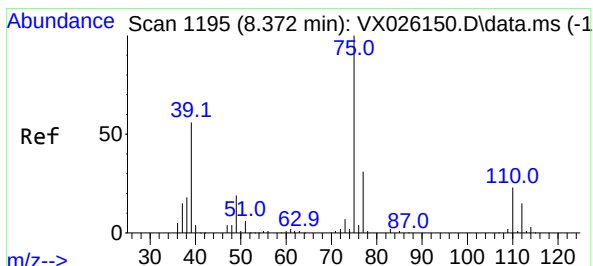
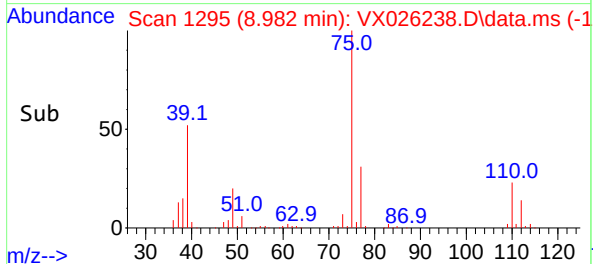
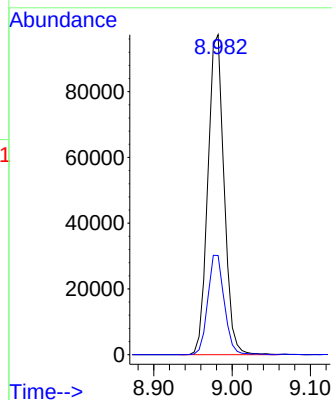
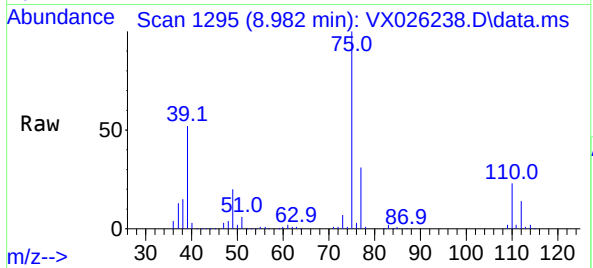
#53
t-1,3-Dichloropropene
Concen: 48.244 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 13958
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7

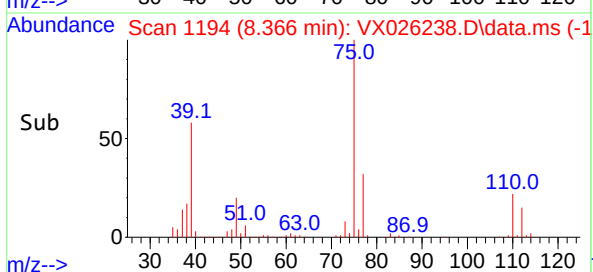
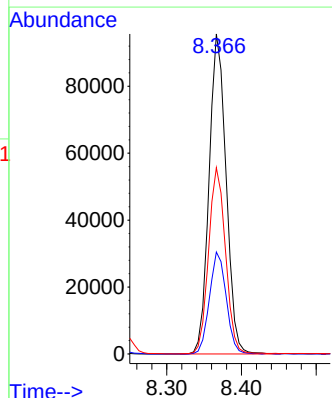
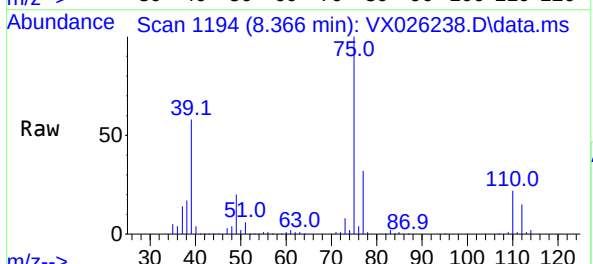
Manual Integrations
APPROVED

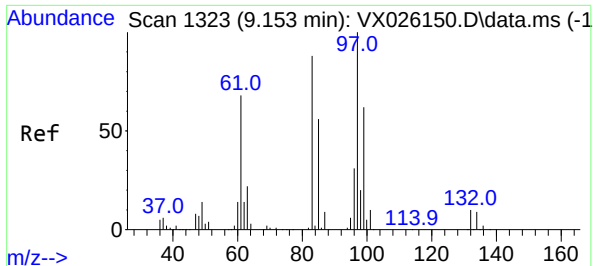
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#54
cis-1,3-Dichloropropene
Concen: 52.588 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Tgt Ion: 75 Resp: 151424
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 58.1 41.4 62.0





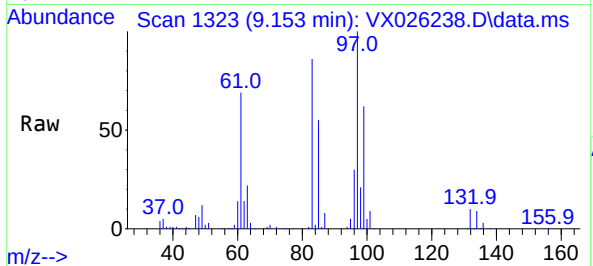
#55
1,1,2-Trichloroethane
Concen: 51.556 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 92068

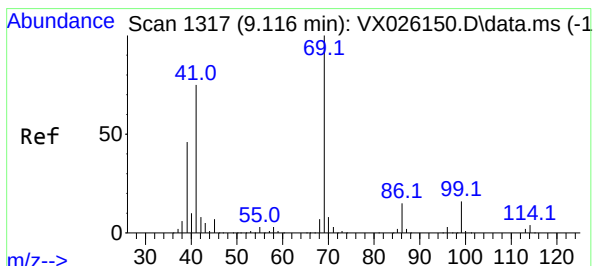
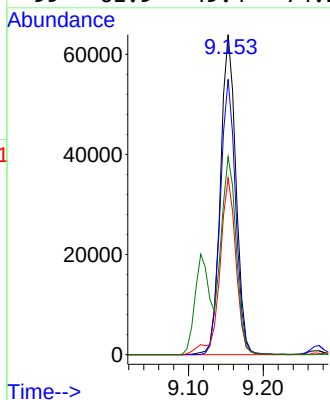
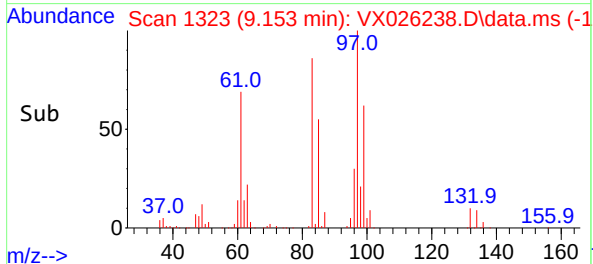
Ion	Ratio	Lower	Upper
97	100		
83	86.0	70.5	105.7
85	55.2	43.8	65.6
99	61.9	49.4	74.2

Manual Integrations

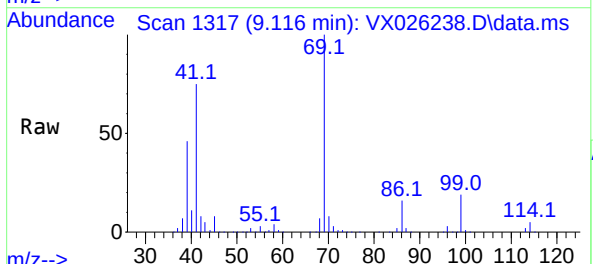
APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022

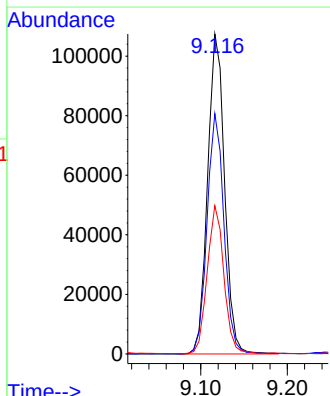
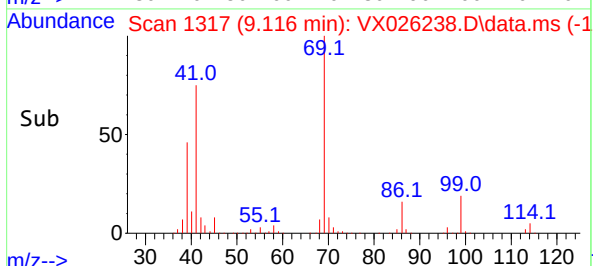


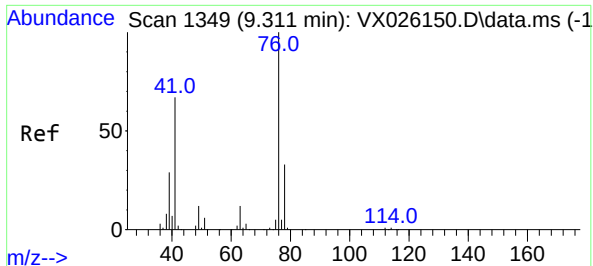
#56
Ethyl methacrylate
Concen: 53.124 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



Tgt Ion: 69 Resp: 146314

Ion	Ratio	Lower	Upper
69	100		
41	74.7	52.8	79.2
39	45.4	32.5	48.7





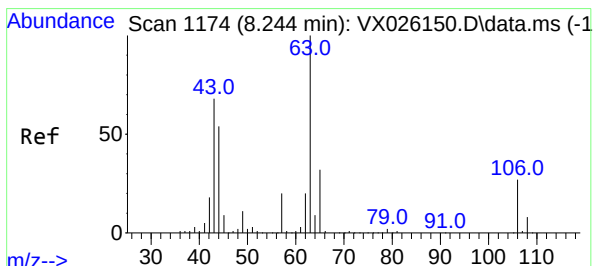
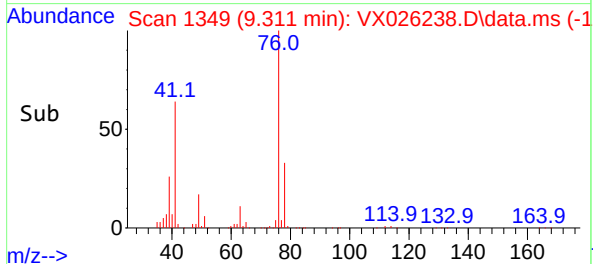
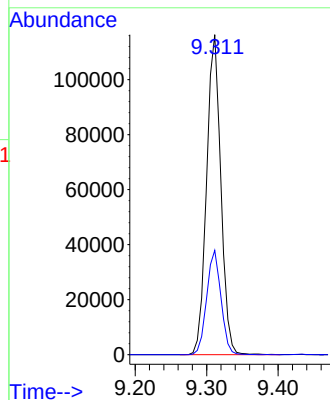
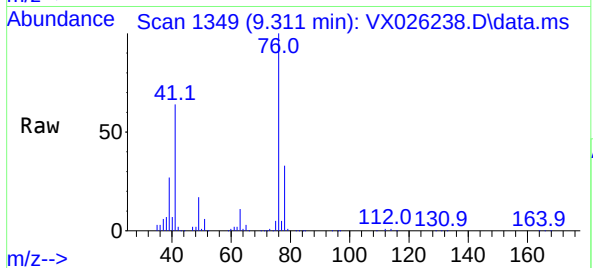
#57
1,3-Dichloropropane
Concen: 52.620 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 160960
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

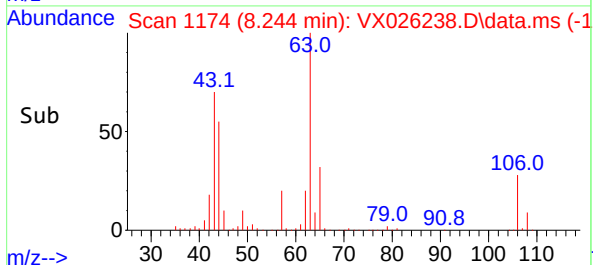
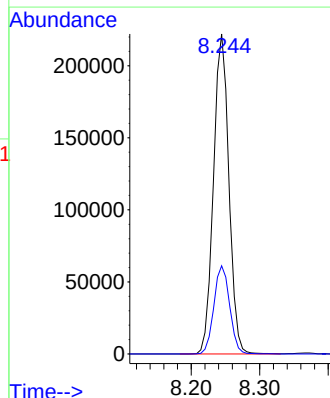
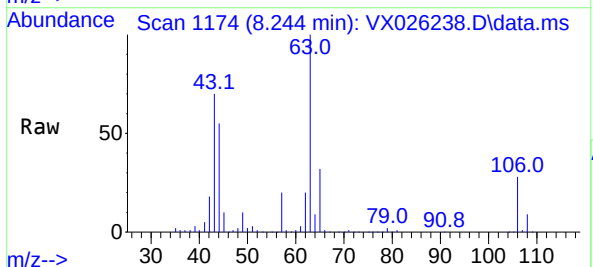
Manual Integrations
APPROVED

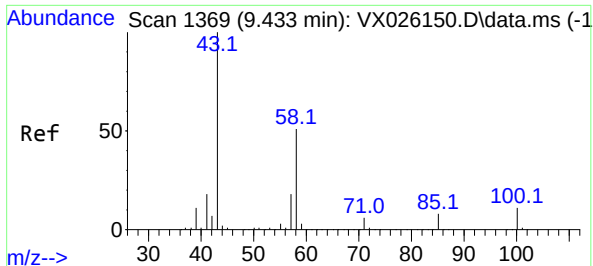
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 236.152 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Tgt Ion: 63 Resp: 346861
Ion Ratio Lower Upper
63 100
106 28.2 24.4 36.6





#59

2-Hexanone

Concen: 254.287 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026238.D

Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 56017

Ion Ratio Lower Upper

43 100

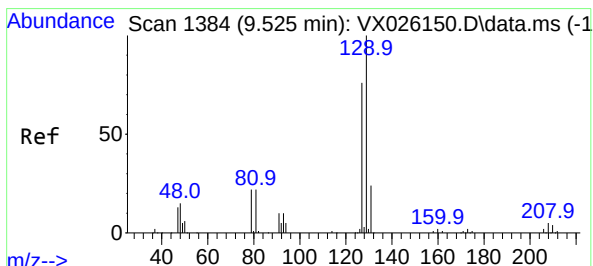
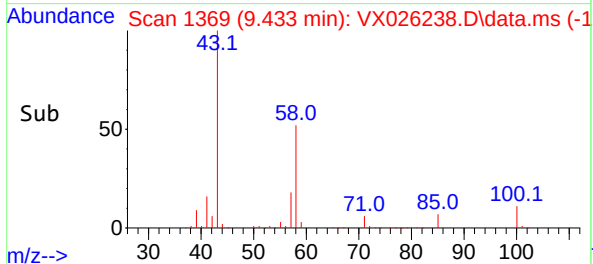
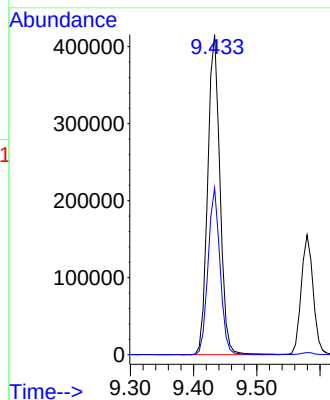
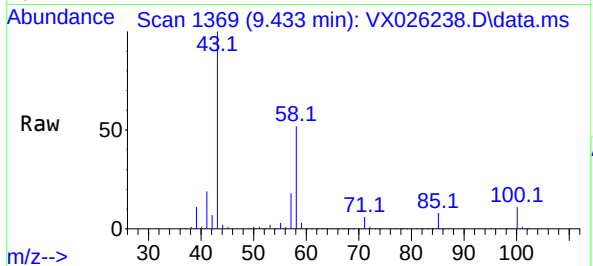
58 51.1 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#60

Dibromochloromethane

Concen: 49.673 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026238.D

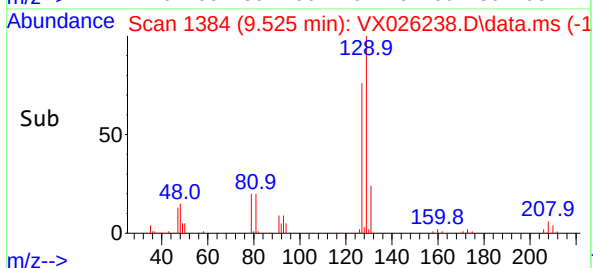
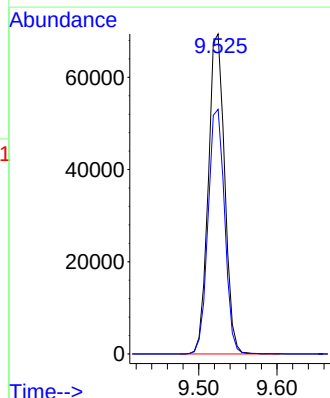
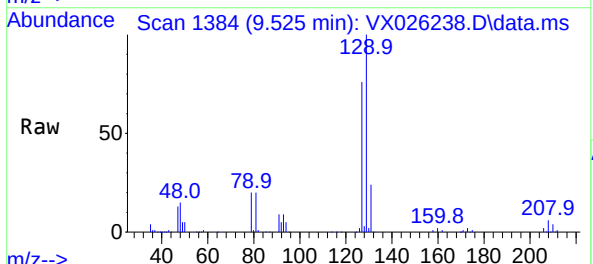
Acq: 03 Jan 2022 22:33

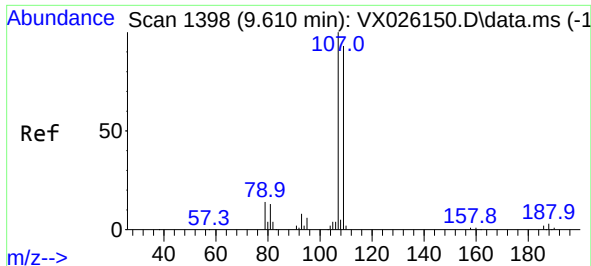
Tgt Ion:129 Resp: 100488

Ion Ratio Lower Upper

129 100

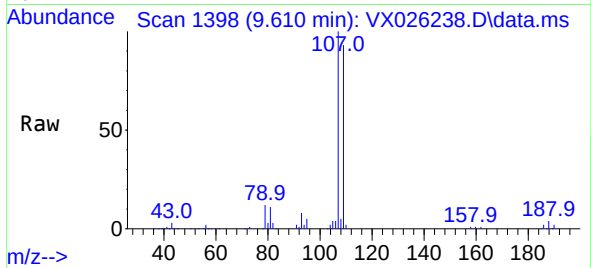
127 77.4 38.6 115.7





#61
1,2-Dibromoethane
Concen: 50.946 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

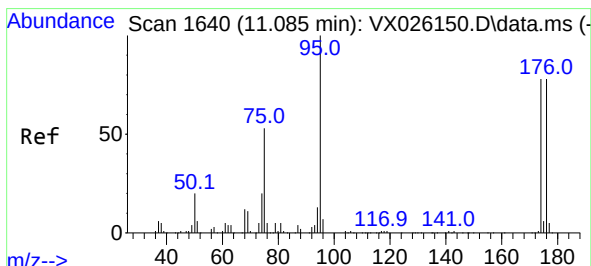
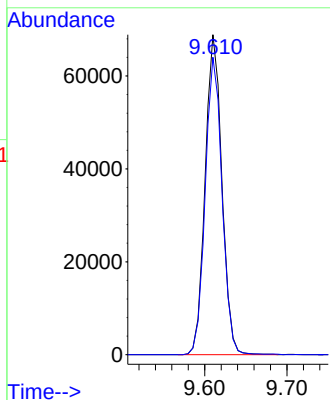
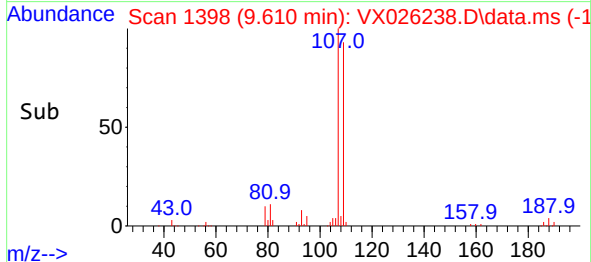
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



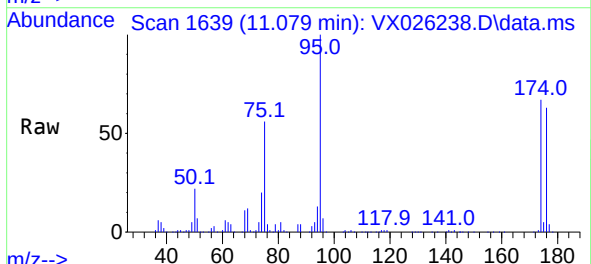
Tgt Ion:107 Resp: 97344
Ion Ratio Lower Upper
107 100
109 93.6 75.1 112.7

Manual Integrations
APPROVED

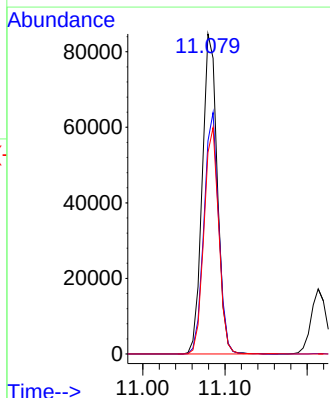
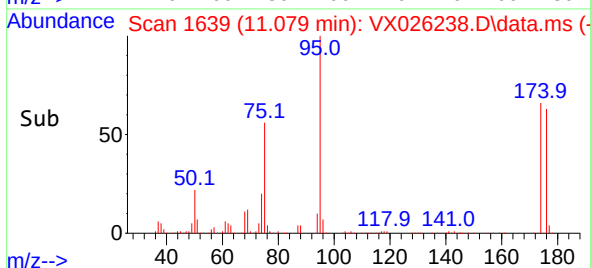
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

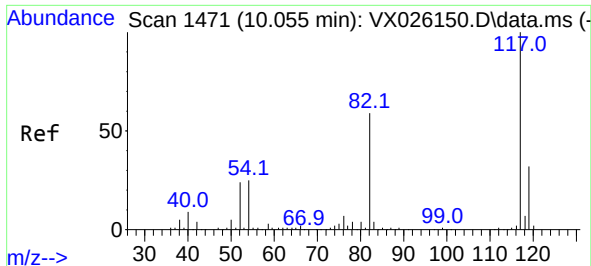


#62
4-Bromofluorobenzene
Concen: 52.933 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



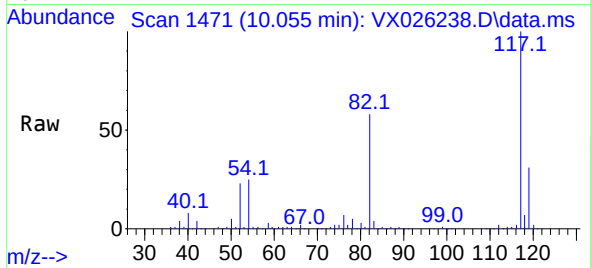
Tgt Ion: 95 Resp: 107467
Ion Ratio Lower Upper
95 100
174 74.0 0.0 157.4
176 69.5 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

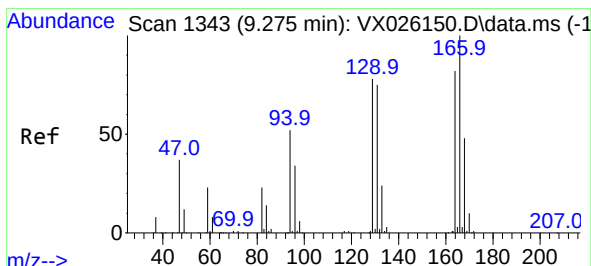
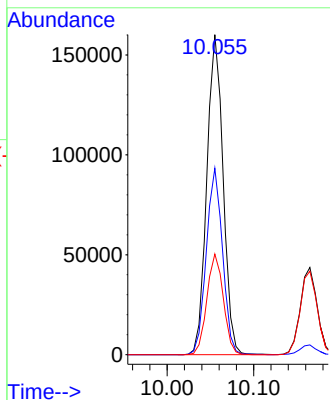
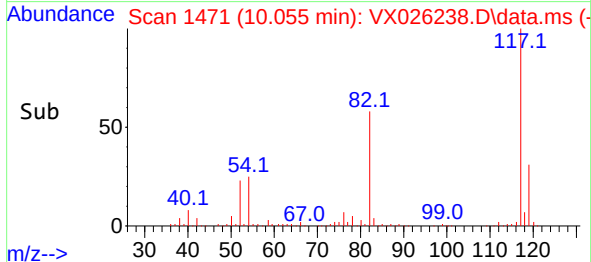
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



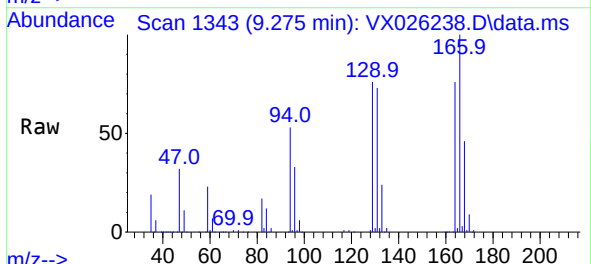
Tgt Ion:117 Resp: 209440
Ion Ratio Lower Upper
117 100
82 58.2 43.8 65.6
119 31.4 25.2 37.8

Manual Integrations
APPROVED

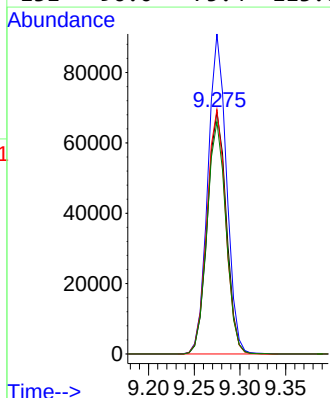
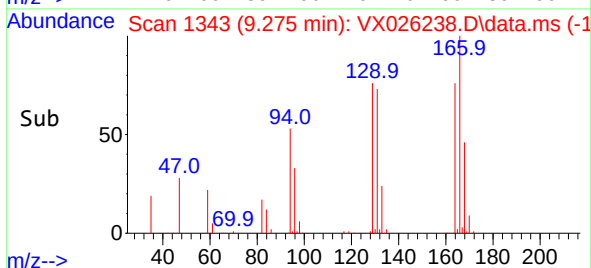
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

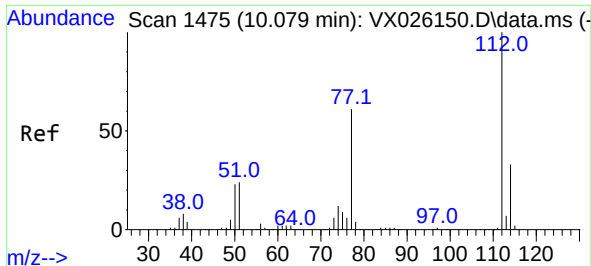


#64
Tetrachloroethene
Concen: 56.243 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



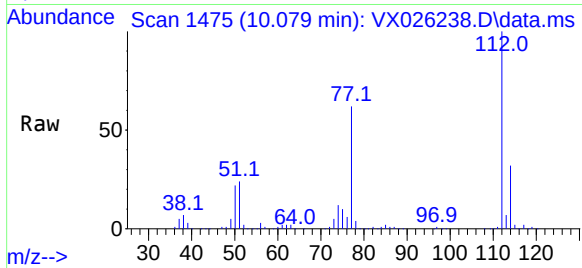
Tgt Ion:164 Resp: 99406
Ion Ratio Lower Upper
164 100
166 132.3 99.4 149.0
129 101.0 78.6 118.0
131 96.0 75.4 113.0





#65
Chlorobenzene
Concen: 51.156 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

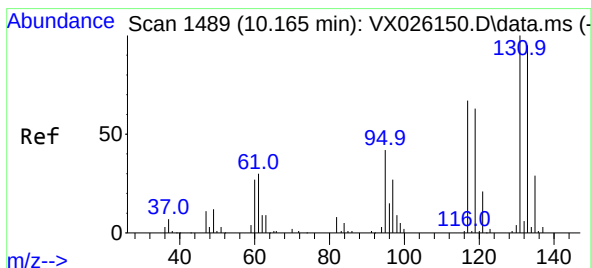
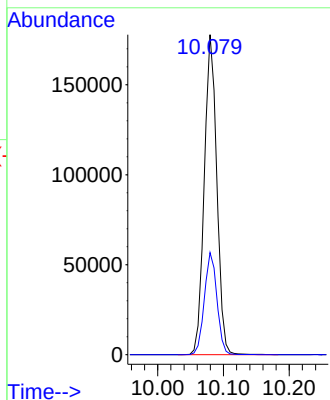
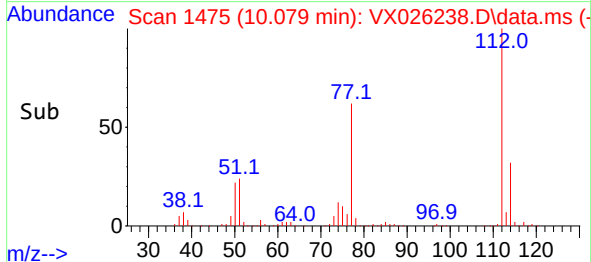
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



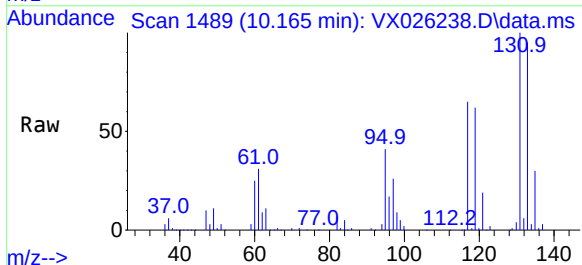
Tgt Ion:112 Resp: 23536
Ion Ratio Lower Upper
112 100
114 31.9 26.6 39.8

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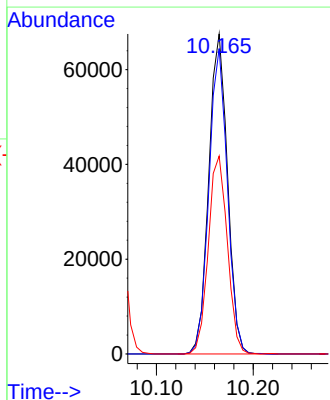
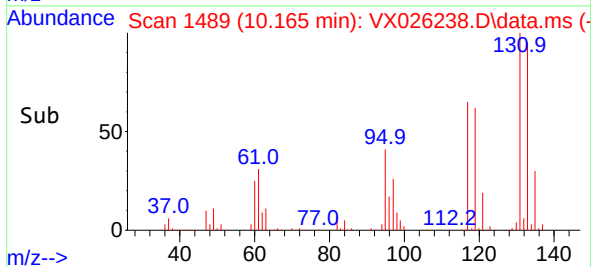
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

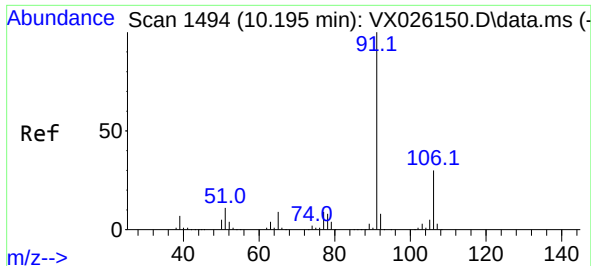


#66
1,1,1,2-Tetrachloroethane
Concen: 51.697 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



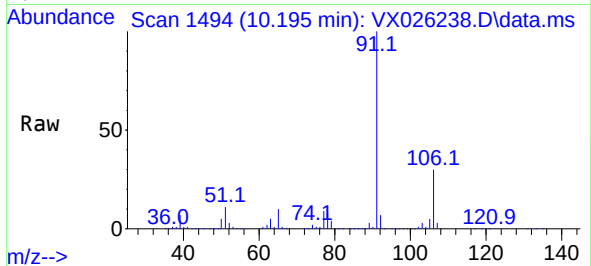
Tgt Ion:131 Resp: 90635
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.3
119 62.9 31.9 95.9





#67
Ethyl Benzene
Concen: 53.568 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

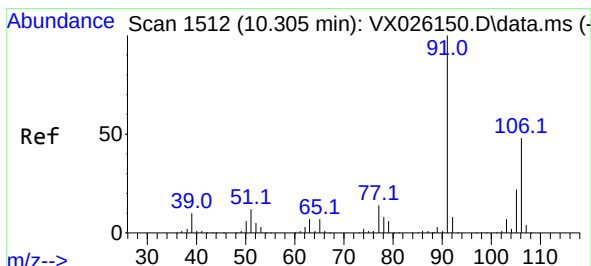
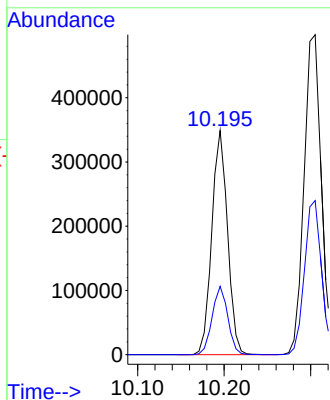
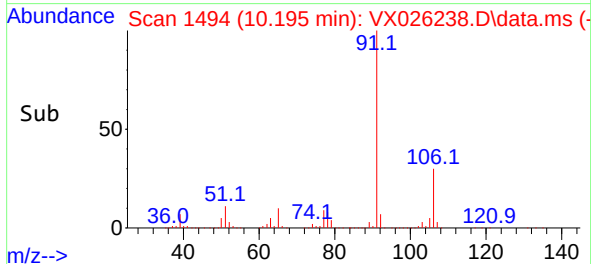
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



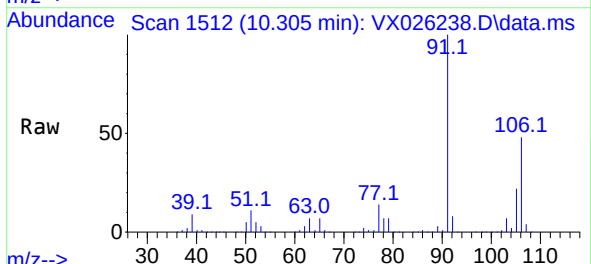
Tgt Ion: 91 Resp: 440690
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5

Manual Integrations
APPROVED

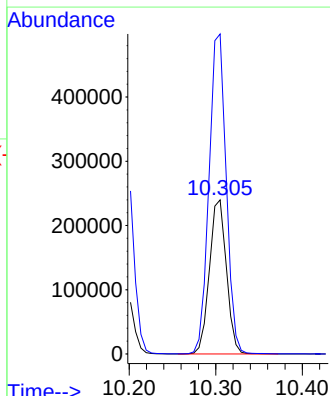
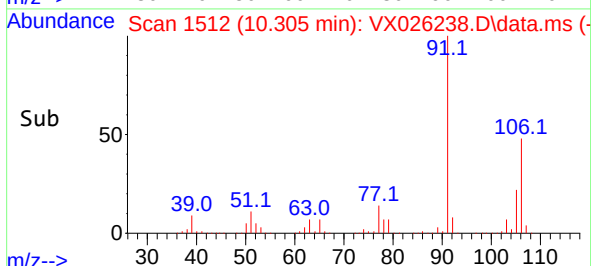
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

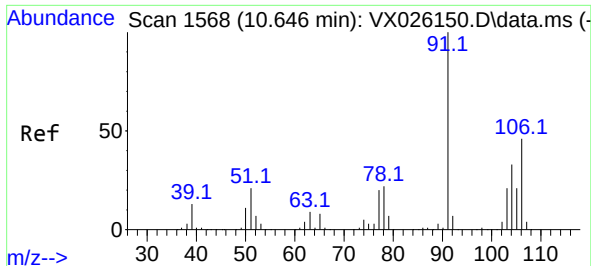


#68
m/p-Xylenes
Concen: 106.498 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



Tgt Ion:106 Resp: 327129
Ion Ratio Lower Upper
106 100
91 209.8 158.6 238.0





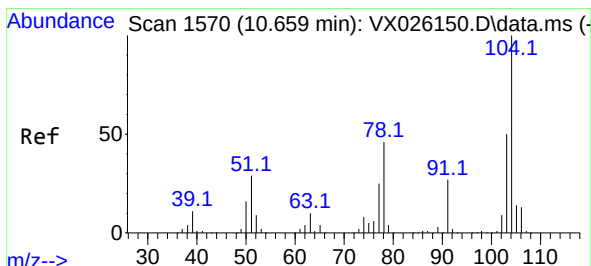
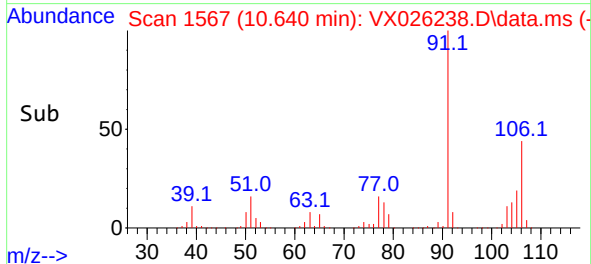
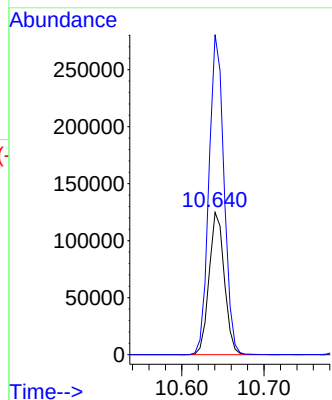
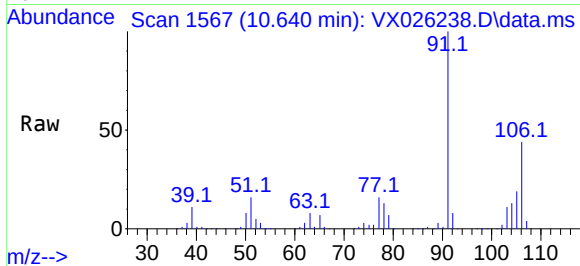
#69
o-Xylene
Concen: 53.457 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 160662
Ion Ratio Lower Upper
106 100
91 221.9 105.5 316.4

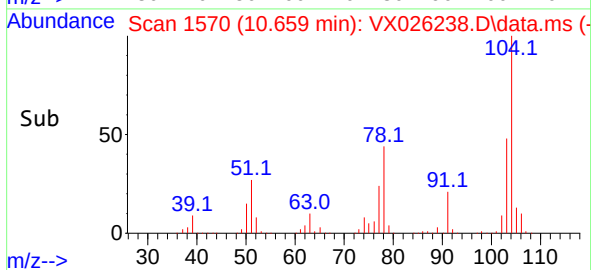
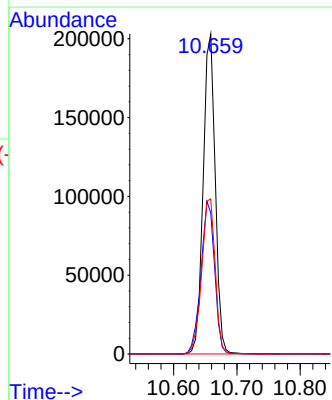
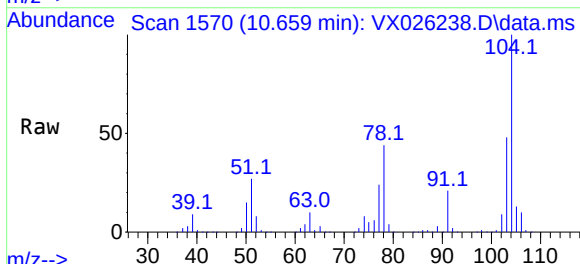
Manual Integrations
APPROVED

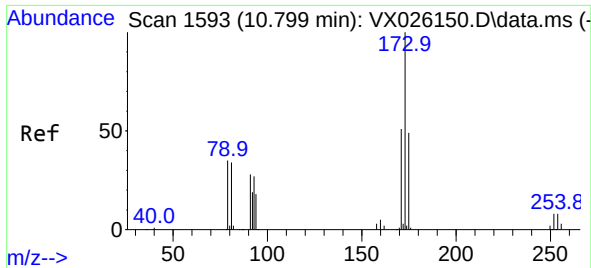
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#70
Styrene
Concen: 54.885 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

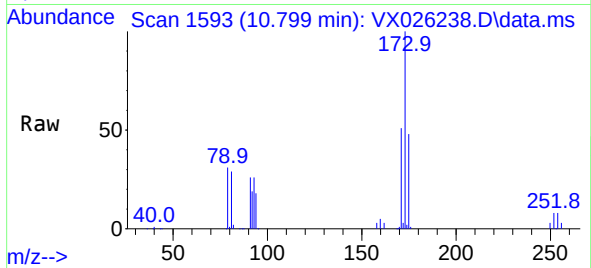
Tgt Ion:104 Resp: 270419
Ion Ratio Lower Upper
104 100
78 53.8 39.8 59.6
103 54.4 43.0 64.6





#71
Bromoform
Concen: 48.127 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

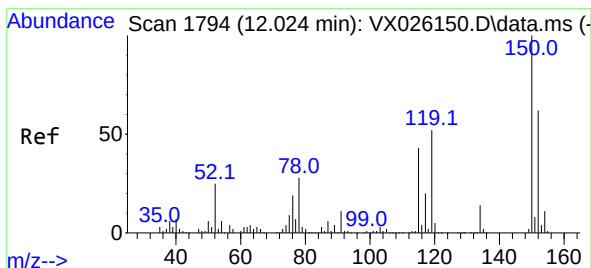
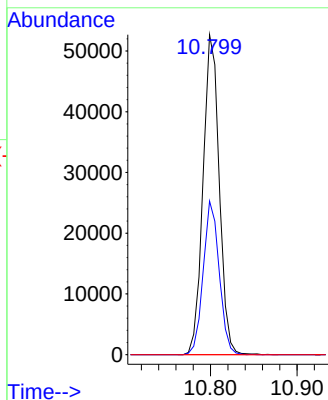
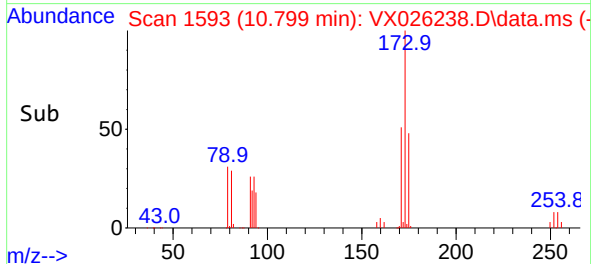
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 68449
Ion Ratio Lower Upper
173 100
175 47.3 24.4 73.4
254 0.0 0.1 0.1

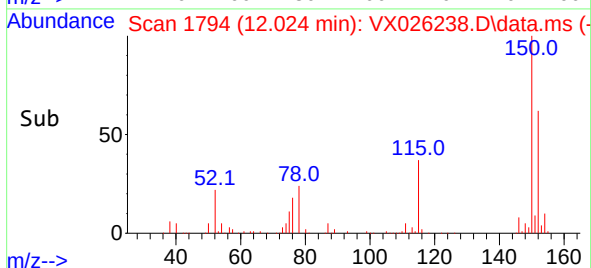
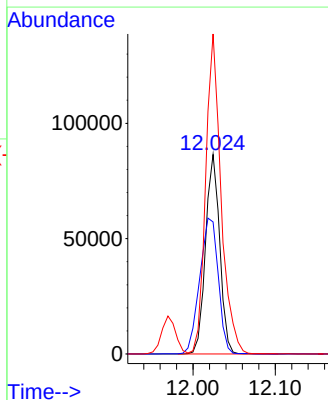
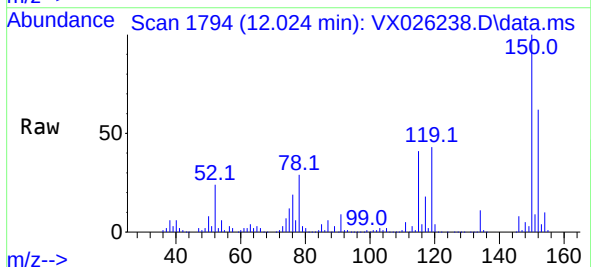
Manual Integrations
APPROVED

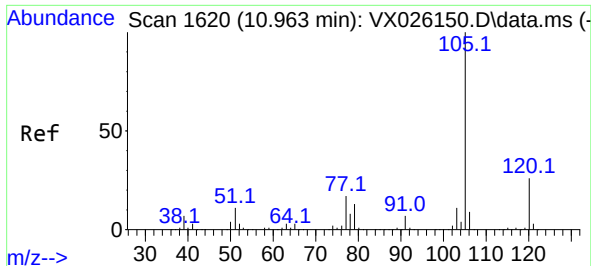
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Tgt Ion:152 Resp: 103165
Ion Ratio Lower Upper
152 100
115 89.6 41.3 123.9
150 174.9 0.0 351.8





#73
Isopropylbenzene
Concen: 53.891 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

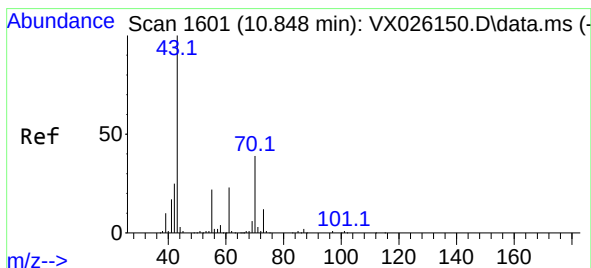
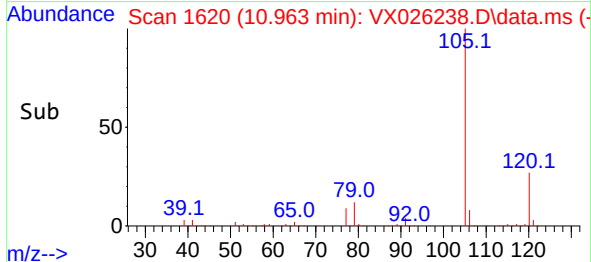
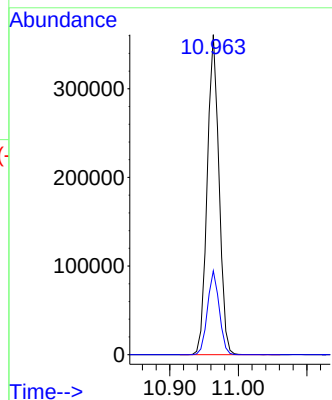
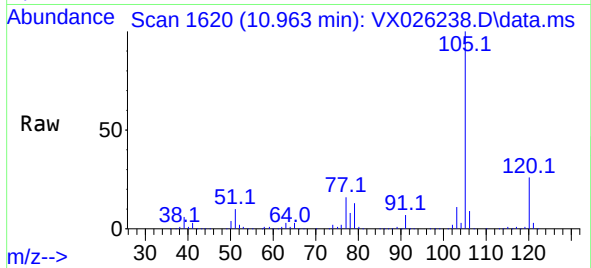
VSTDCCC050

Tgt Ion:105 Resp: 432154
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7

Manual Integrations

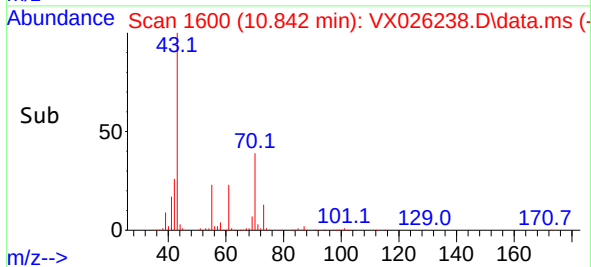
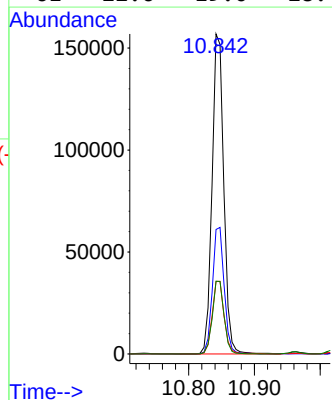
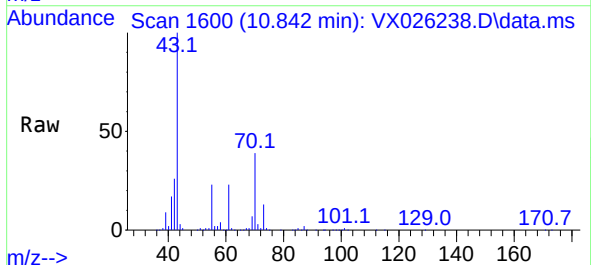
APPROVED

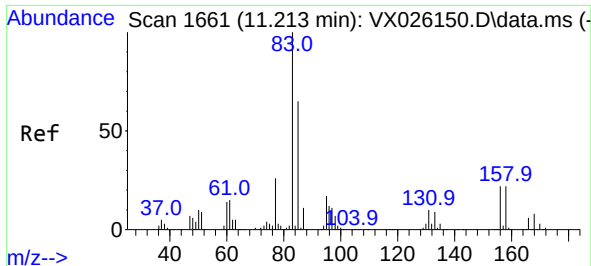
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#74
N-ethyl acetate
Concen: 52.870 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

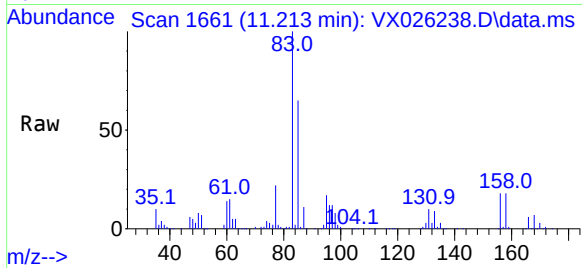
Tgt Ion: 43 Resp: 194677
Ion Ratio Lower Upper
43 100
70 39.9 34.1 51.1
55 23.3 19.2 28.8
61 22.6 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.322 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

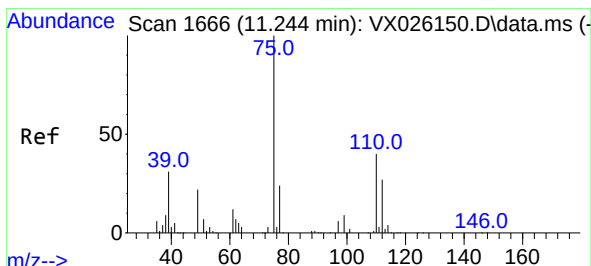
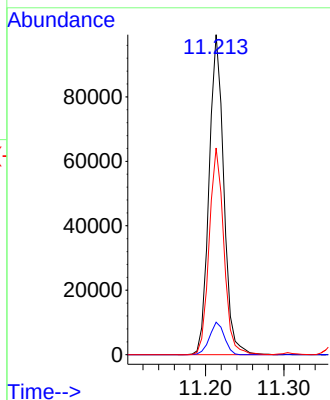
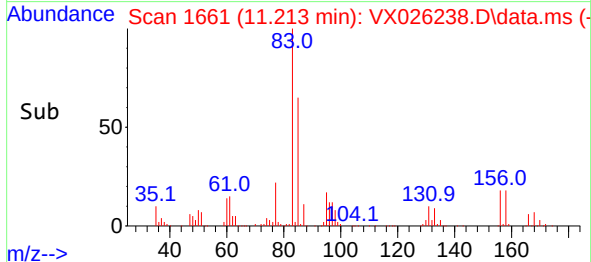
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



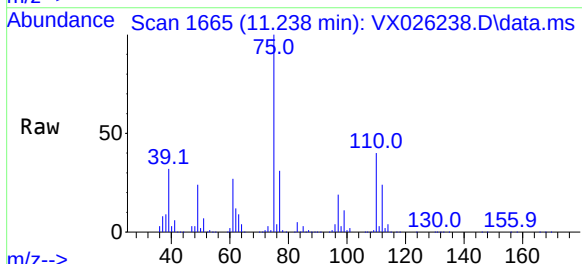
Tgt Ion: 83 Resp: 129059
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.5 31.6 95.0

Manual Integrations
APPROVED

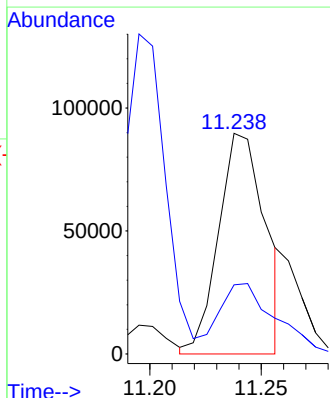
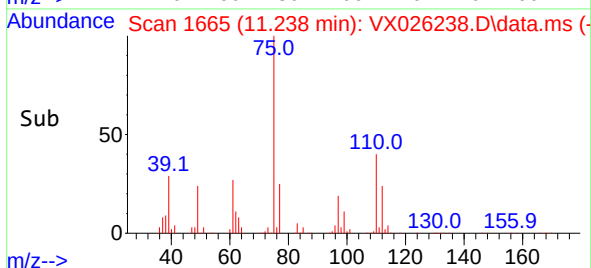
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

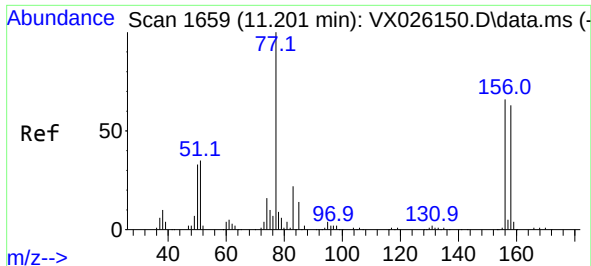


#76
1,2,3-Trichloropropane
Concen: 52.432 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



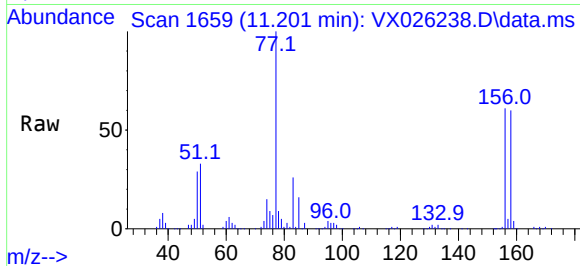
Tgt Ion: 75 Resp: 130565
Ion Ratio Lower Upper
75 100
77 38.9 19.0 57.0





#77
Bromobenzene
Concen: 51.713 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

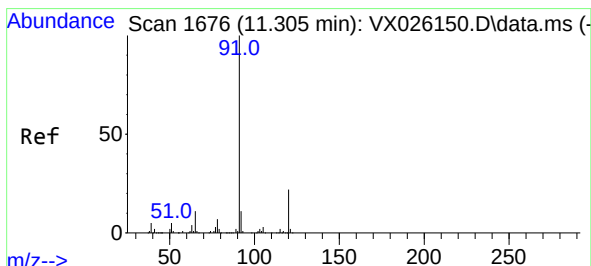
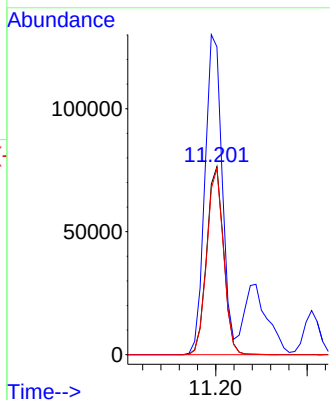
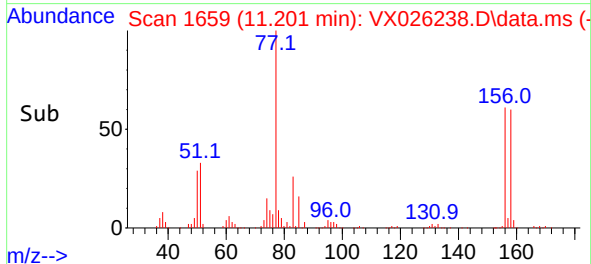
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



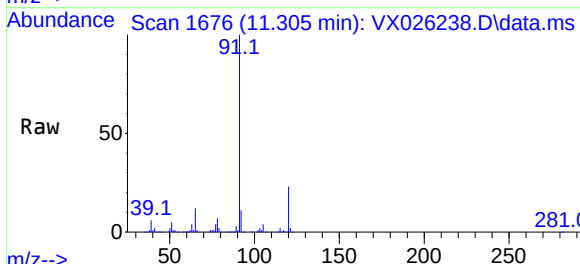
Tgt Ion:156 Resp: 9834
Ion Ratio Lower Upper
156 100
77 172.9 78.2 234.6
158 97.8 48.6 145.9

Manual Integrations
APPROVED

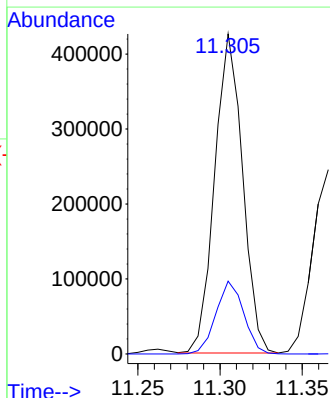
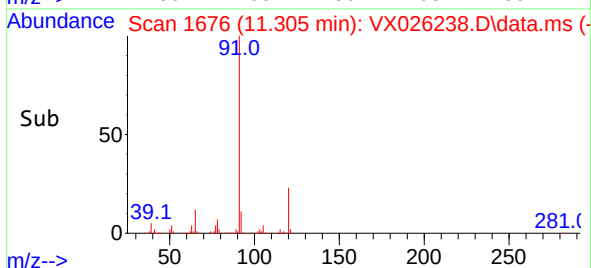
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

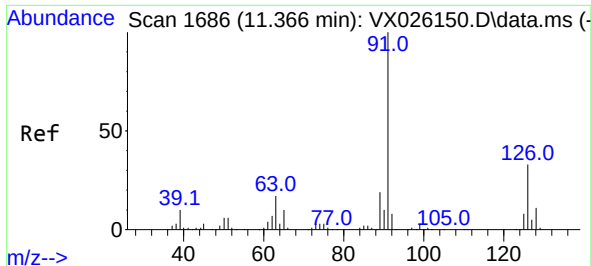


#78
n-propylbenzene
Concen: 54.364 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



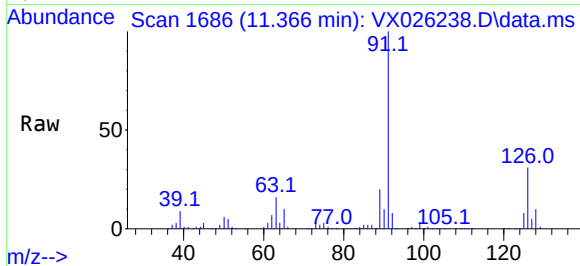
Tgt Ion: 91 Resp: 501239
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.1





#79
2-Chlorotoluene
Concen: 53.248 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

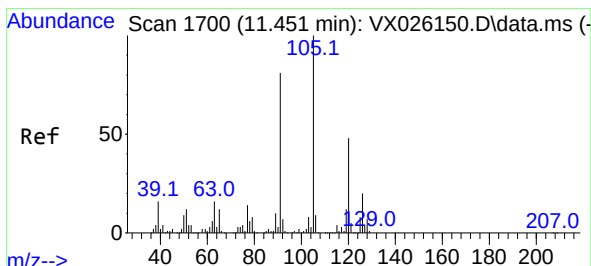
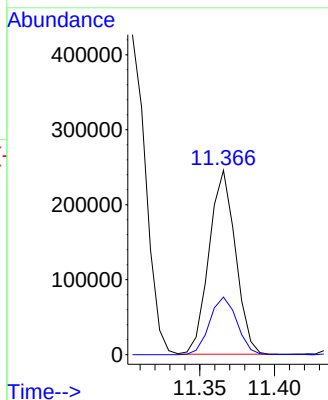
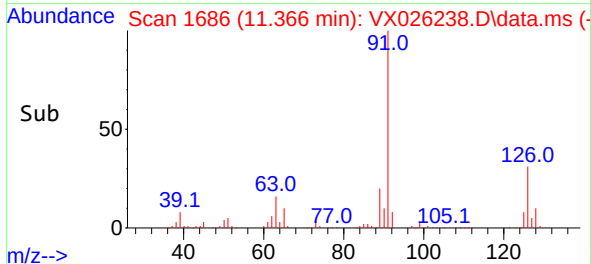
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



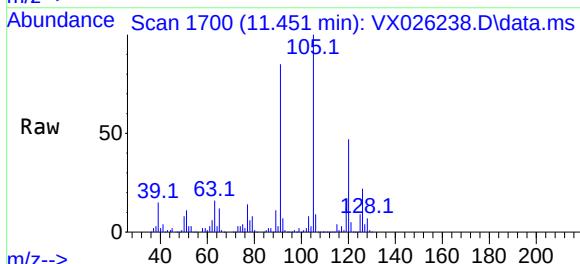
Tgt Ion: 91 Resp: 302209
Ion Ratio Lower Upper
91 100
126 32.3 17.8 53.3

Manual Integrations
APPROVED

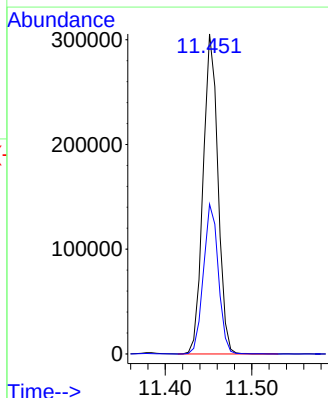
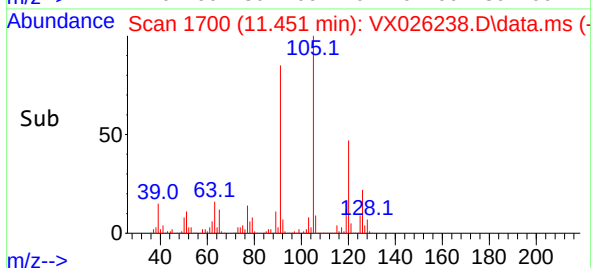
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

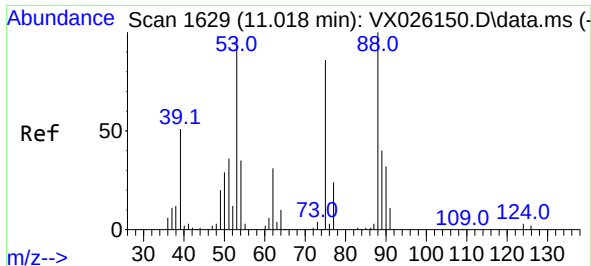


#80
1,3,5-Trimethylbenzene
Concen: 54.638 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



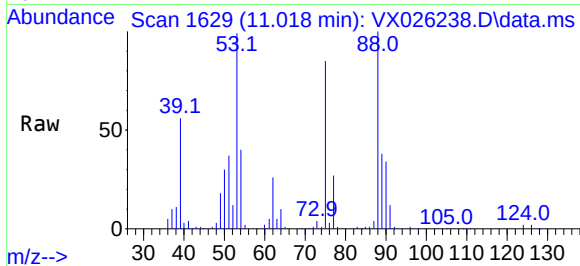
Tgt Ion:105 Resp: 363603
Ion Ratio Lower Upper
105 100
120 47.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.180 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

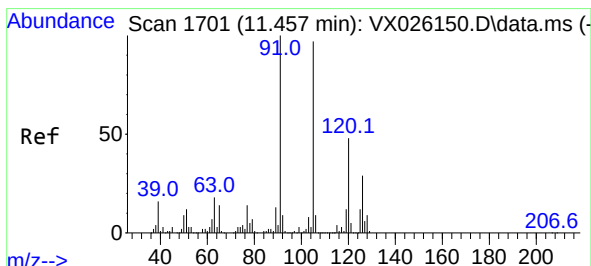
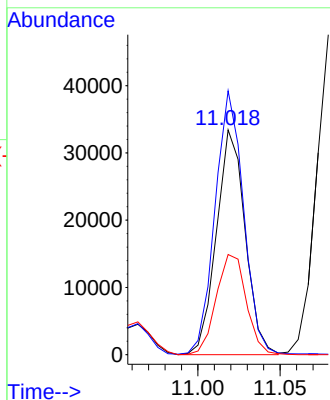
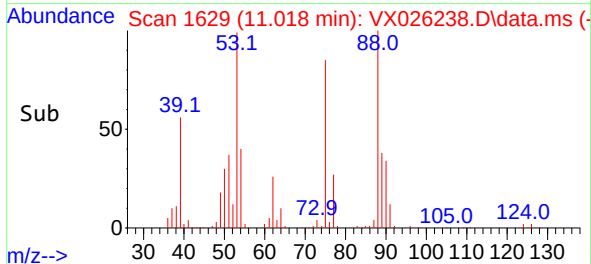
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 40610
Ion Ratio Lower Upper
75 100
53 116.1 79.5 119.3
89 46.7 38.3 57.5

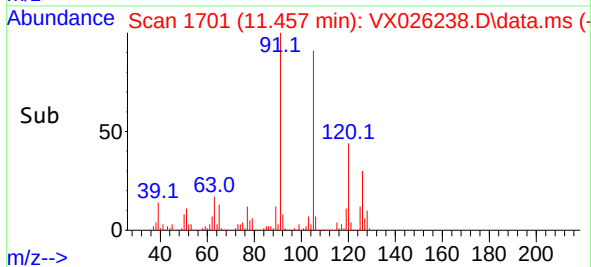
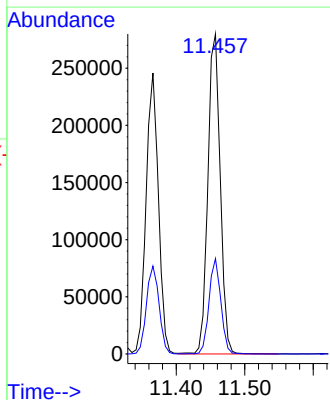
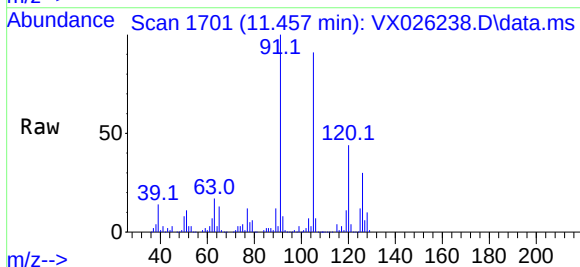
Manual Integrations
APPROVED

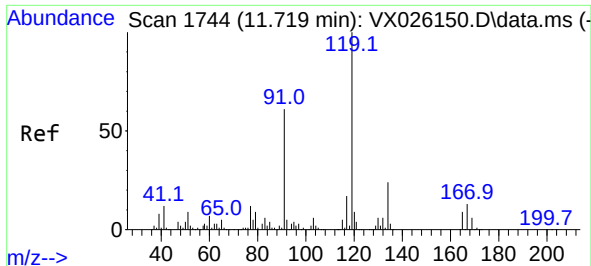
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#82
4-Chlorotoluene
Concen: 54.815 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

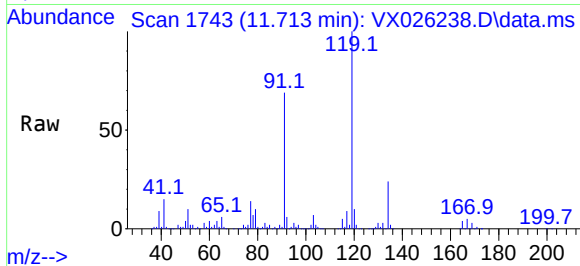
Tgt Ion: 91 Resp: 351349
Ion Ratio Lower Upper
91 100
126 28.5 15.6 46.7





#83
tert-Butylbenzene
Concen: 52.246 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

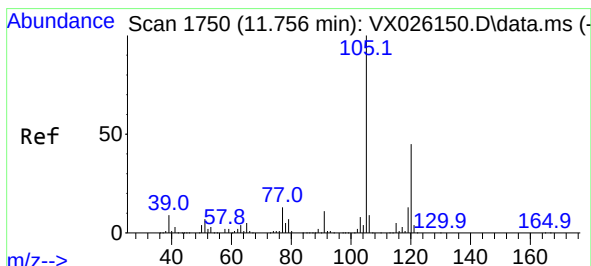
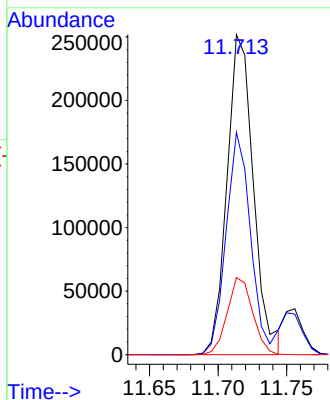
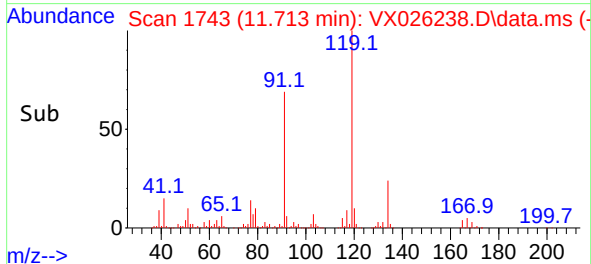
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



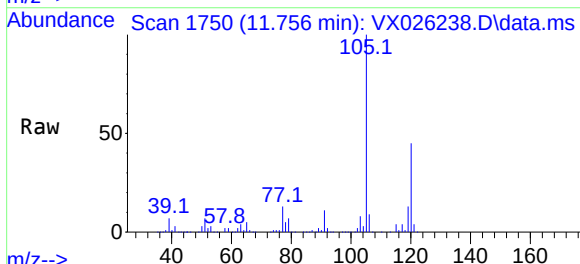
Tgt Ion:119 Resp: 33746
Ion Ratio Lower Upper
119 100
91 64.0 28.7 86.1
134 23.2 11.9 35.9

Manual Integrations
APPROVED

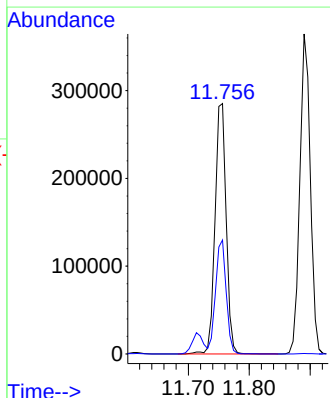
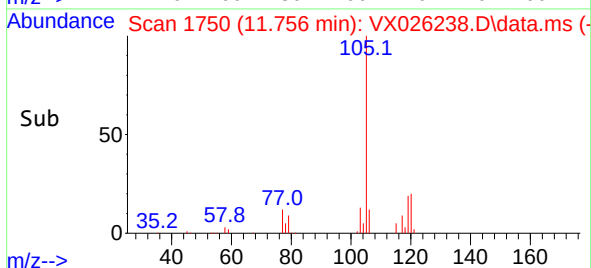
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

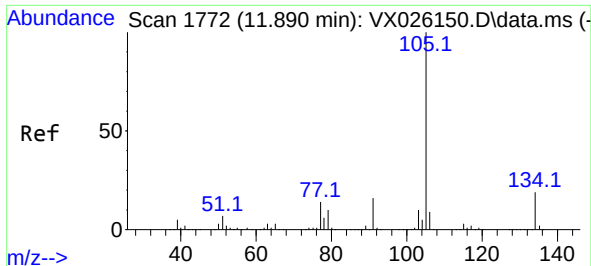


#84
1,2,4-Trimethylbenzene
Concen: 54.465 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



Tgt Ion:105 Resp: 362158
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 53.942 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026238.D
 Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

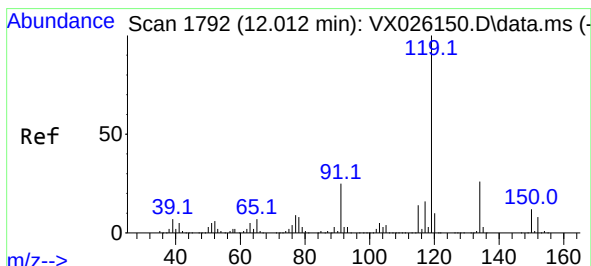
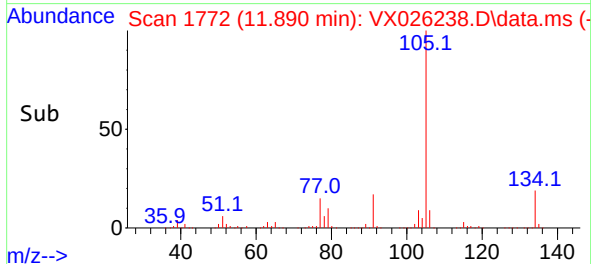
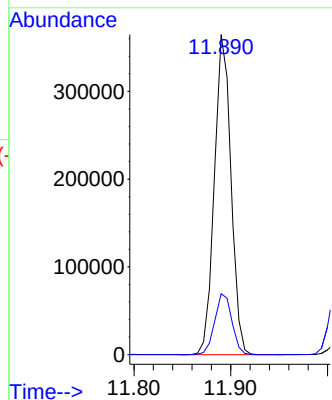
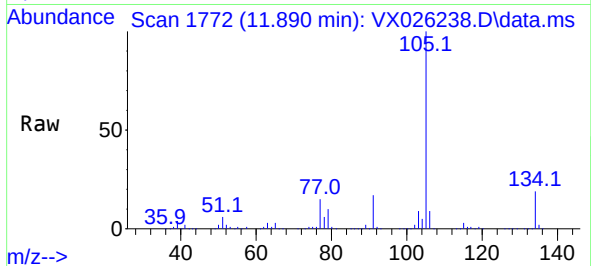
VSTDCCC050

Tgt Ion:105 Resp: 434808
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

Manual Integrations

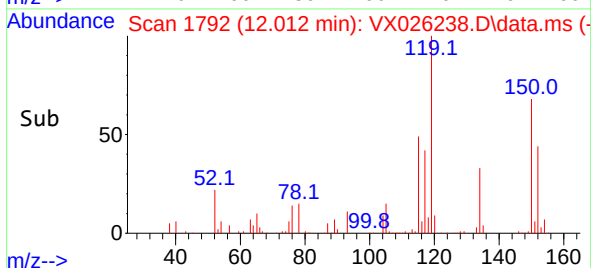
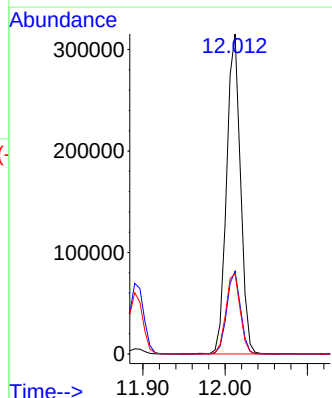
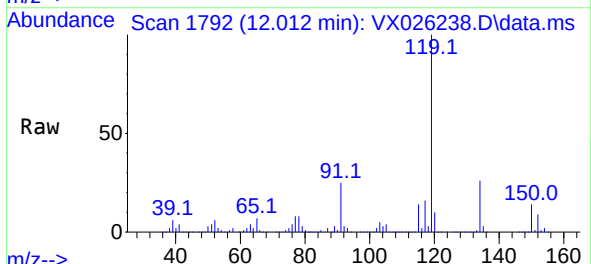
APPROVED

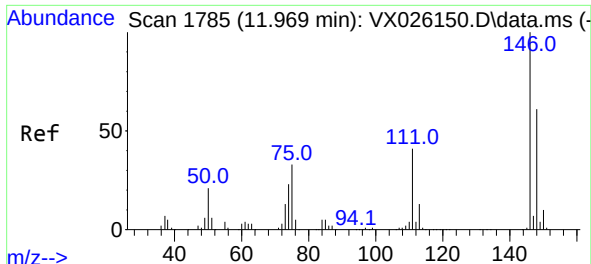
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022



#86
 p-Isopropyltoluene
 Concen: 55.082 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026238.D
 Acq: 03 Jan 2022 22:33

Tgt Ion:119 Resp: 370136
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.6
 91 25.8 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 52.657 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026238.D

Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 18798

Ion Ratio Lower Upper

146 100

111 42.1 19.9 59.6

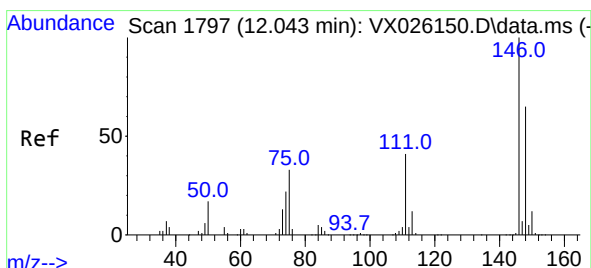
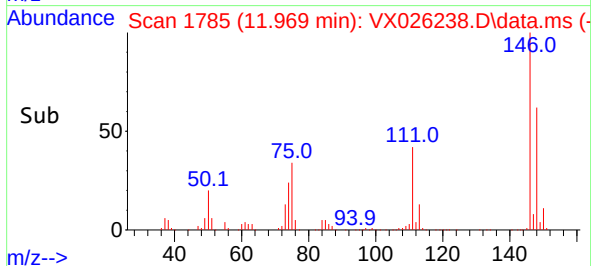
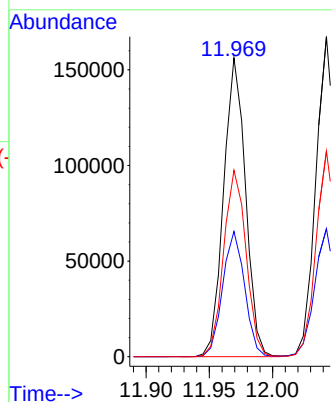
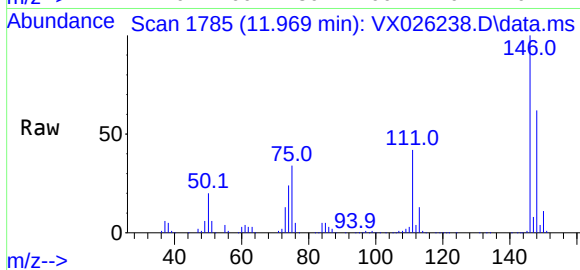
148 63.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2022

Supervised By :Mahesh Dadoda 01/04/2022



#88

1,4-Dichlorobenzene

Concen: 50.301 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026238.D

Acq: 03 Jan 2022 22:33

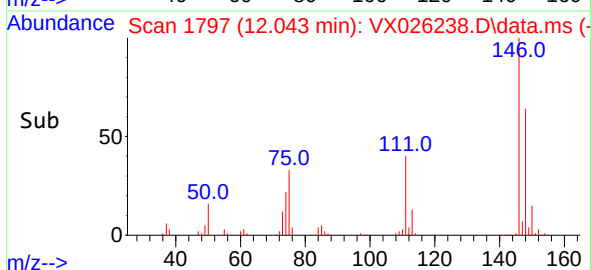
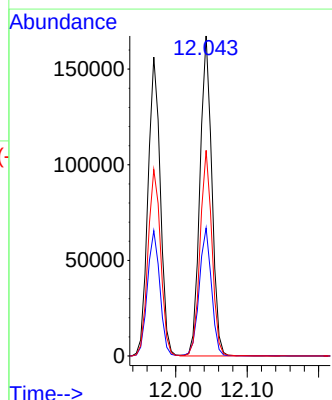
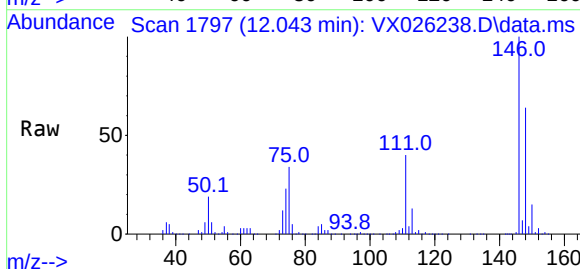
Tgt Ion:146 Resp: 192528

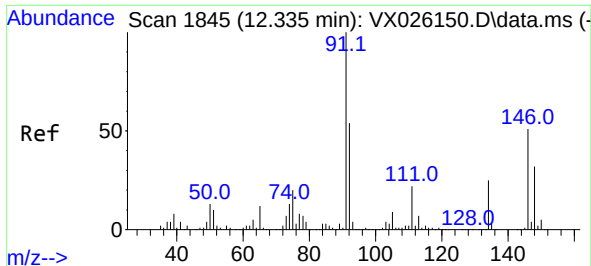
Ion Ratio Lower Upper

146 100

111 40.9 19.9 59.7

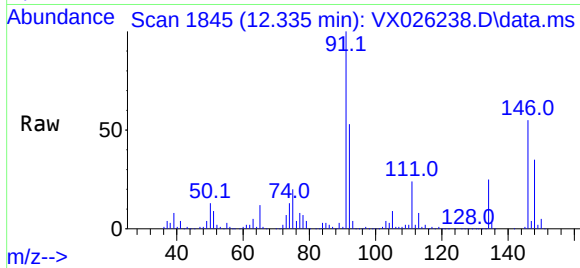
148 64.0 31.9 95.7





#89
n-Butylbenzene
Concen: 53.812 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

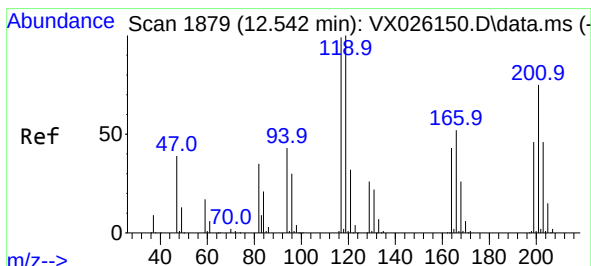
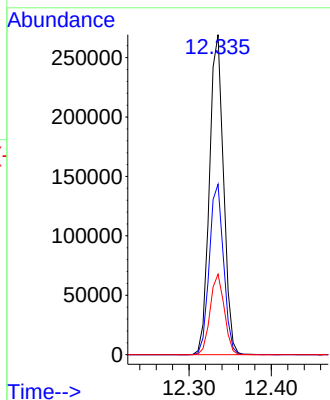
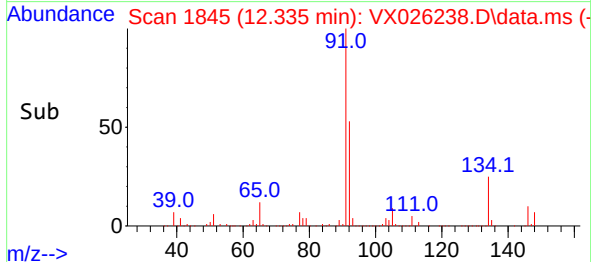
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



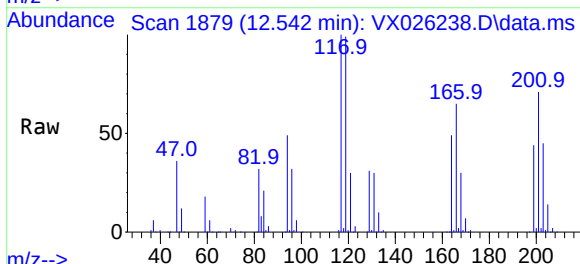
Tgt Ion: 91 Resp: 32135
Ion Ratio Lower Upper
91 100
92 53.7 27.3 81.8
134 25.2 13.5 40.4

Manual Integrations
APPROVED

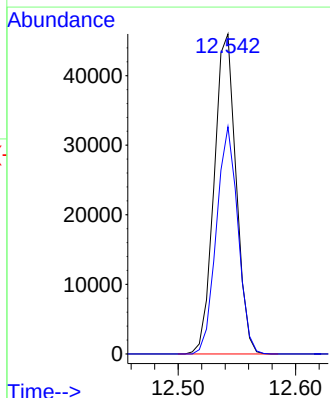
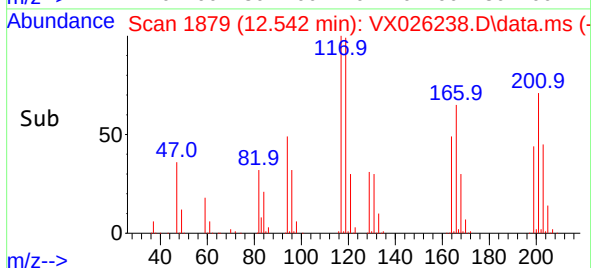
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

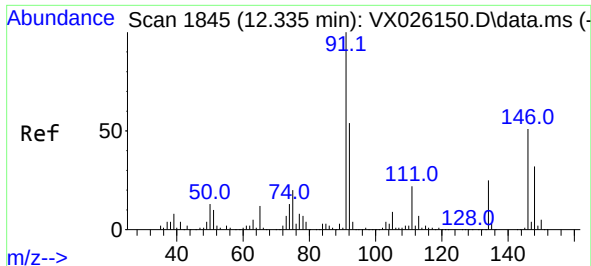


#90
Hexachloroethane
Concen: 44.504 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



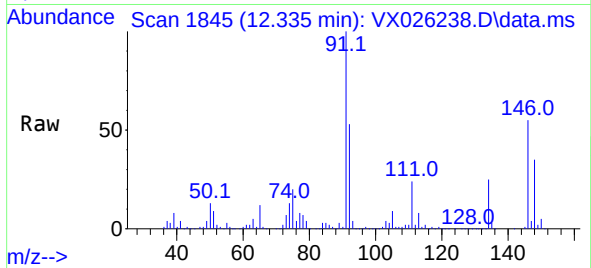
Tgt Ion:117 Resp: 59731
Ion Ratio Lower Upper
117 100
201 69.7 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 49.175 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

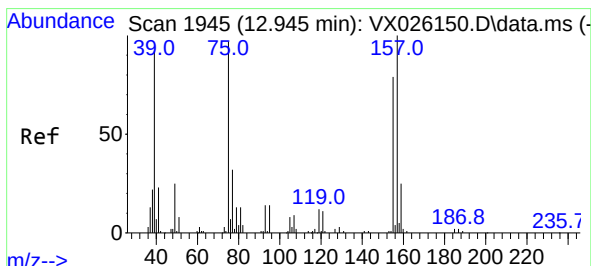
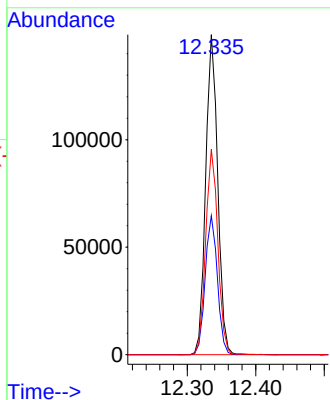
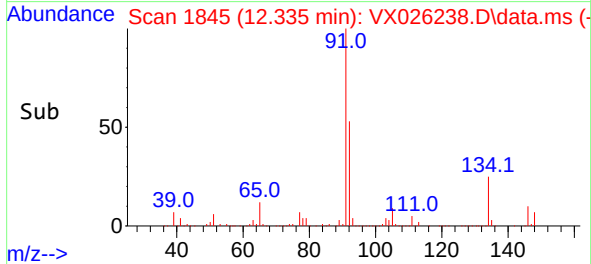
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



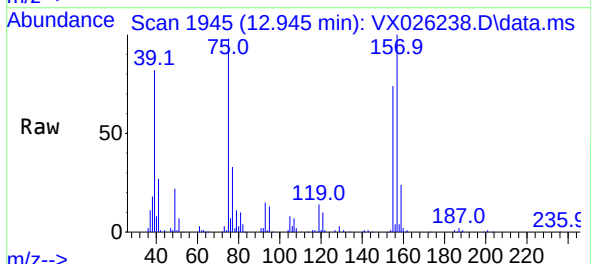
Tgt Ion:146 Resp: 182109
Ion Ratio Lower Upper
146 100
111 43.9 20.6 61.9
148 64.9 31.9 95.7

Manual Integrations
APPROVED

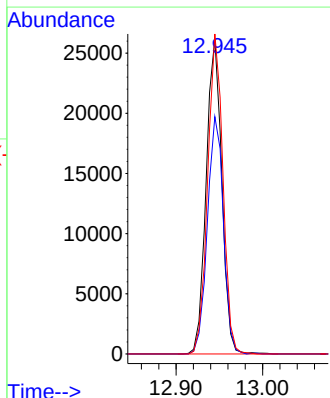
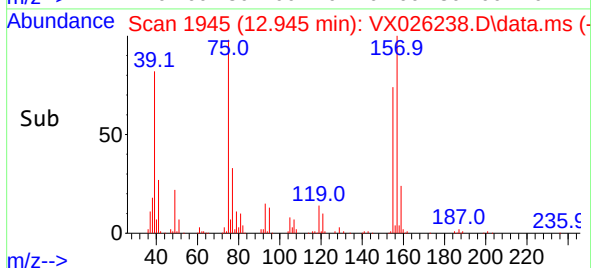
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

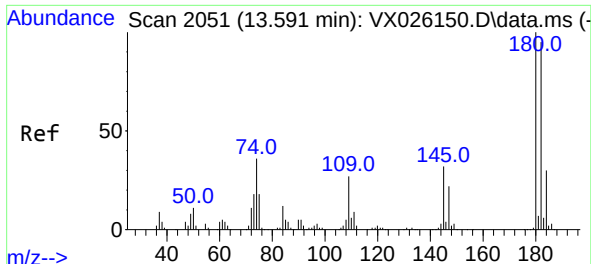


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.896 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



Tgt Ion: 75 Resp: 32741
Ion Ratio Lower Upper
75 100
155 77.1 44.0 131.8
157 99.3 55.5 166.5





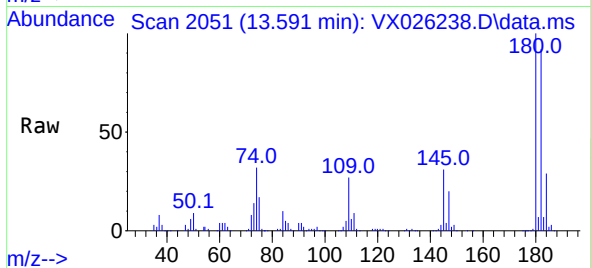
#93
1,2,4-Trichlorobenzene
Concen: 51.644 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

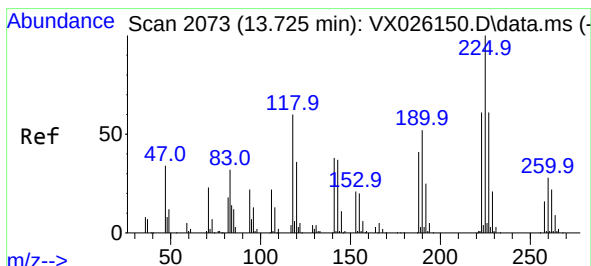
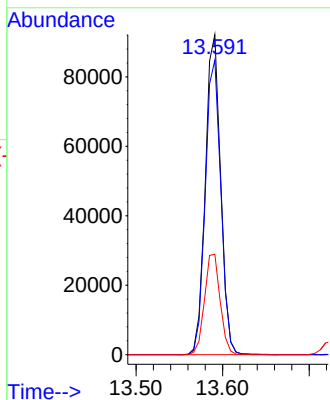
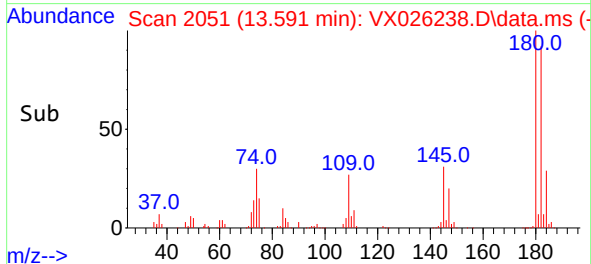


Tgt Ion:180 Resp: 11301
Ion Ratio Lower Upper
180 100
182 93.6 47.2 141.6
145 32.2 16.3 48.9

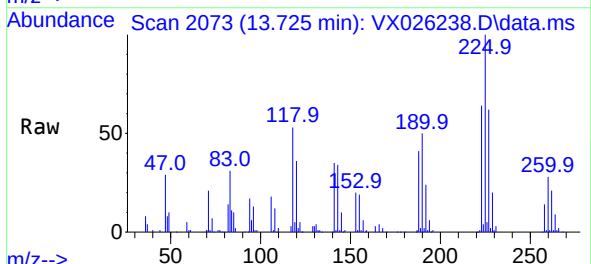
Manual Integrations

APPROVED

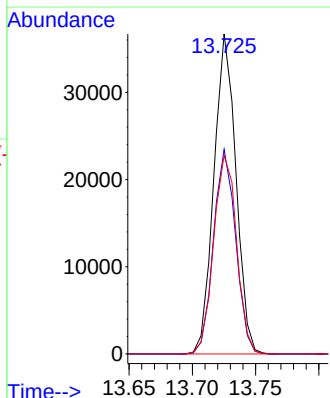
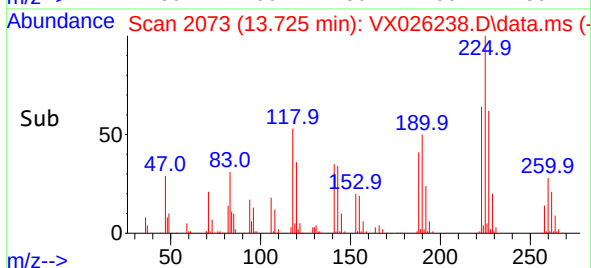
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

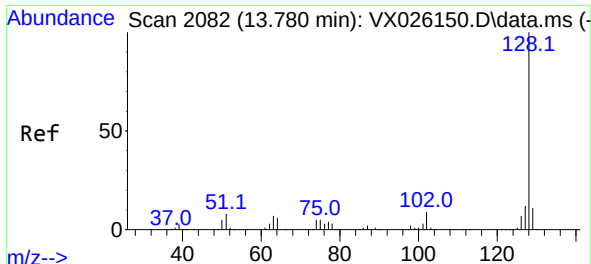


#94
Hexachlorobutadiene
Concen: 48.913 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33



Tgt Ion:225 Resp: 44444
Ion Ratio Lower Upper
225 100
223 64.2 31.6 95.0
227 64.7 32.5 97.5





#95
Naphthalene
Concen: 50.899 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Instrument :

MSVOA_X

ClientSampleId :

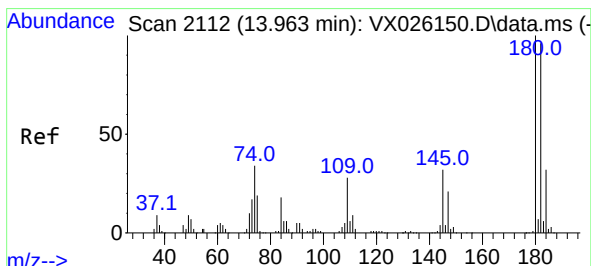
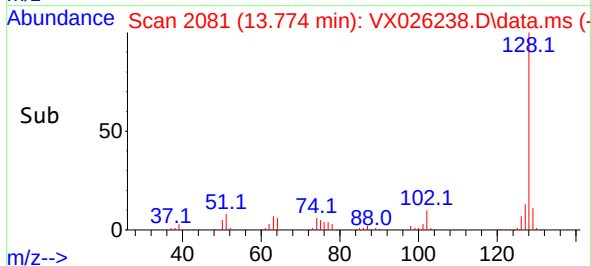
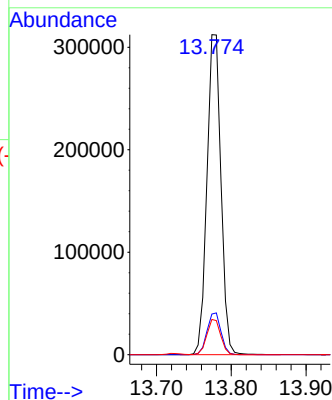
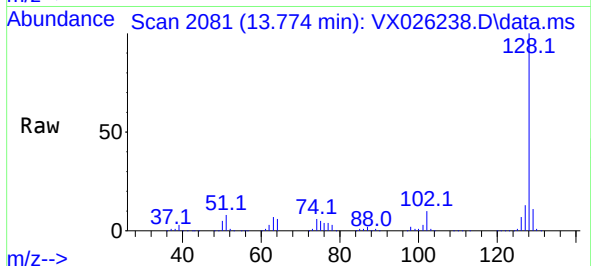
VSTDCCC050

Tgt Ion:128 Resp: 405830
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations

APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.168 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026238.D
Acq: 03 Jan 2022 22:33

Tgt Ion:180 Resp: 111700
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.6
145 34.2 16.7 50.1

