

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026520.D
 Acq On : 19 Jan 2022 16:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 05:06:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	105619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170332	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69724	47.257	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.520%		
35) Dibromofluoromethane	5.385	113	54334	49.397	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.800%		
50) Toluene-d8	8.647	98	199999	50.457	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.920%		
62) 4-Bromofluorobenzene	11.079	95	70783	50.269	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.540%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	57744	46.299	ug/l	100
3) Chloromethane	1.294	50	53390	46.697	ug/l	100
4) Vinyl Chloride	1.380	62	58167	48.457	ug/l	97
5) Bromomethane	1.618	94	26032	47.011	ug/l	97
6) Chloroethane	1.691	64	29635	48.821	ug/l	97
7) Trichlorofluoromethane	1.892	101	88324	46.604	ug/l	98
8) Diethyl Ether	2.136	74	32293	48.153	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	57675	49.937	ug/l	99
10) Methyl Iodide	2.453	142	70623	56.198	ug/l	99
11) Tert butyl alcohol	2.995	59	51878m	252.759	ug/l	
12) 1,1-Dichloroethene	2.325	96	54254	49.185	ug/l	97
13) Acrolein	2.239	56	59864	274.484	ug/l	99
14) Allyl chloride	2.666	41	99081	48.844	ug/l	99
15) Acrylonitrile	3.069	53	159843	252.992	ug/l	99
16) Acetone	2.386	43	157439	209.247	ug/l	98
17) Carbon Disulfide	2.514	76	147554	45.818	ug/l	100
18) Methyl Acetate	2.703	43	74921	50.087	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	193940	48.456	ug/l	99
20) Methylene Chloride	2.794	84	59319	47.717	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	58194	48.734	ug/l	98
22) Diisopropyl ether	3.757	45	204010	49.511	ug/l	95
23) Vinyl Acetate	3.721	43	857655	252.863	ug/l	99
24) 1,1-Dichloroethane	3.611	63	110413	49.617	ug/l	100
25) 2-Butanone	4.556	43	231880	236.979	ug/l	98
26) 2,2-Dichloropropane	4.477	77	80450	48.773	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	67755	49.716	ug/l	99
28) Bromochloromethane	4.898	49	46032	50.377	ug/l	99
29) Tetrahydrofuran	5.001	42	144922	249.376	ug/l	99
30) Chloroform	5.093	83	114360	49.460	ug/l	99
31) Cyclohexane	5.471	56	104962	48.232	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	101351	49.834	ug/l	100
36) 1,1-Dichloropropene	5.690	75	85643	49.321	ug/l	99
37) Ethyl Acetate	4.715	43	90272	51.392	ug/l	99
38) Carbon Tetrachloride	5.678	117	89560	50.142	ug/l	98
39) Methylcyclohexane	7.379	83	106066	50.641	ug/l	98
40) Benzene	6.038	78	239492	49.899	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026520.D
 Acq On : 19 Jan 2022 16:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 05:06:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51628	51.886	ug/l	99
42) 1,2-Dichloroethane	6.086	62	90422	48.153	ug/l	100
43) Isopropyl Acetate	6.336	43	145775	51.376	ug/l	99
44) Trichloroethene	7.123	130	70024	51.417	ug/l	96
45) 1,2-Dichloropropane	7.428	63	61947	51.708	ug/l	97
46) Dibromomethane	7.580	93	42608	50.452	ug/l	100
47) Bromodichloromethane	7.824	83	86372	50.617	ug/l	99
48) Methyl methacrylate	7.690	41	72053	51.241	ug/l	99
49) 1,4-Dioxane	7.684	88	22857	990.507	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	440033	261.463	ug/l	99
52) Toluene	8.720	92	149623	50.837	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	86426	47.479	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	97150	53.008	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	58291	50.752	ug/l	97
56) Ethyl methacrylate	9.116	69	92459	52.528	ug/l	99
57) 1,3-Dichloropropane	9.305	76	101617	51.032	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	243582	263.913	ug/l	99
59) 2-Hexanone	9.433	43	333959	259.266	ug/l	99
60) Dibromochloromethane	9.525	129	63228	52.828	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60422	50.486	ug/l	98
64) Tetrachloroethene	9.275	164	71153	52.180	ug/l	95
65) Chlorobenzene	10.079	112	153748	50.579	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	57694	51.080	ug/l	100
67) Ethyl Benzene	10.195	91	282514	51.143	ug/l	100
68) m/p-Xylenes	10.299	106	213254	103.159	ug/l	99
69) o-Xylene	10.640	106	103219	51.746	ug/l	99
70) Styrene	10.659	104	173214	53.216	ug/l	99
71) Bromoform	10.799	173	41676	48.288	ug/l #	99
73) Isopropylbenzene	10.963	105	275422	49.492	ug/l	99
74) N-amyl acetate	10.842	43	111345	51.827	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	73209	49.012	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76415m	51.120	ug/l	
77) Bromobenzene	11.201	156	63064	49.467	ug/l	98
78) n-propylbenzene	11.305	91	320410	50.490	ug/l	100
79) 2-Chlorotoluene	11.366	91	187928	48.835	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	228834	49.878	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22739	48.186	ug/l	97
82) 4-Chlorotoluene	11.457	91	217601	49.200	ug/l	100
83) tert-Butylbenzene	11.713	119	210201	49.079	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	227449	49.566	ug/l	98
85) sec-Butylbenzene	11.890	105	284070	51.278	ug/l	99
86) p-Isopropyltoluene	12.012	119	242237	52.119	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	118758	49.697	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	118177	48.859	ug/l	98
89) n-Butylbenzene	12.335	91	211658	53.067	ug/l	99
90) Hexachloroethane	12.542	117	37095	47.921	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	113685	50.342	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18928	52.431	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	75014	51.812	ug/l	98
94) Hexachlorobutadiene	13.725	225	31821	52.065	ug/l	99
95) Naphthalene	13.780	128	262290	54.313	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74714	52.473	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
Data File : VX026520.D
Acq On : 19 Jan 2022 16:45
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 05:06:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

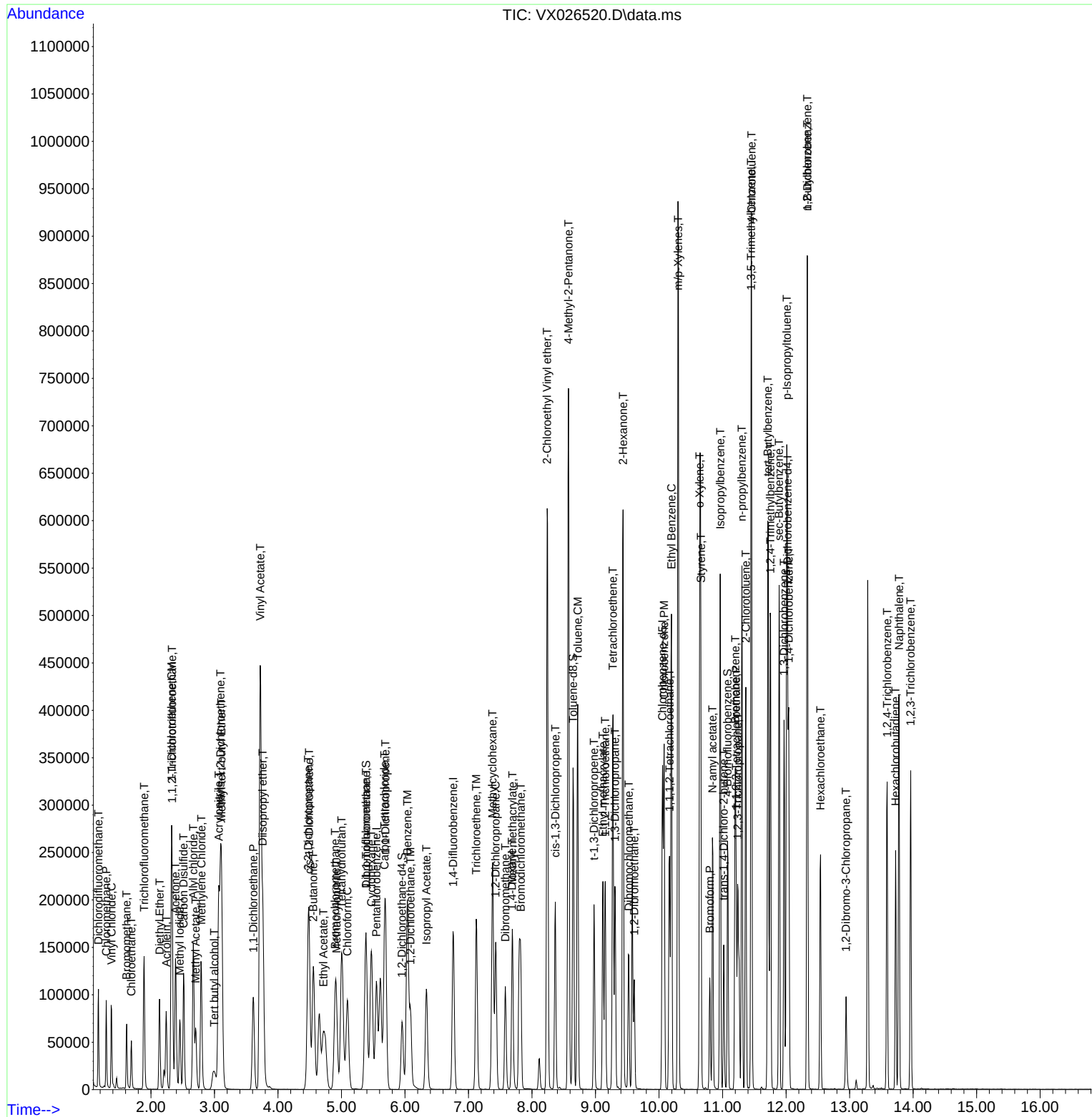
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
Data File : VX026520.D
Acq On : 19 Jan 2022 16:45
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

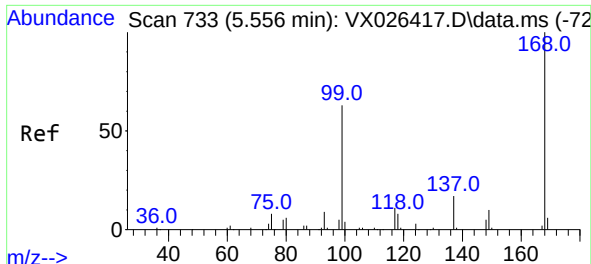
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 20 05:06:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

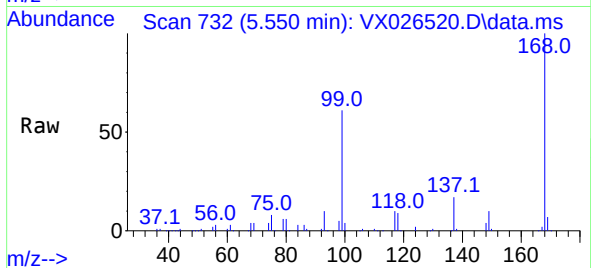
Reviewed By : John Carlone 01/20/2022
Supervised By : Mahesh Dadoda 01/20/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

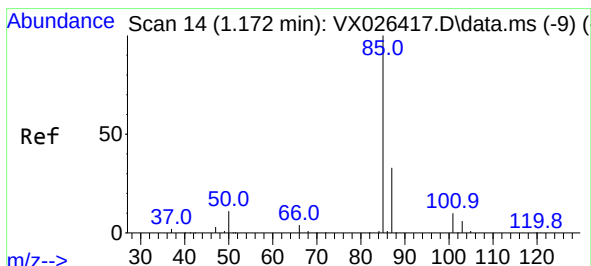
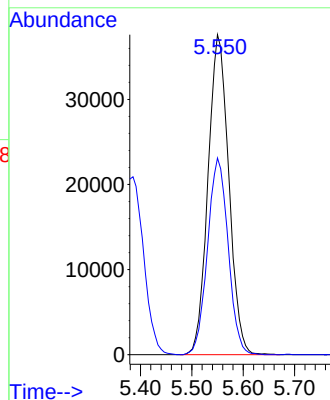
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 105619
Ion Ratio Lower Upper
168 100
99 61.5 50.3 75.5

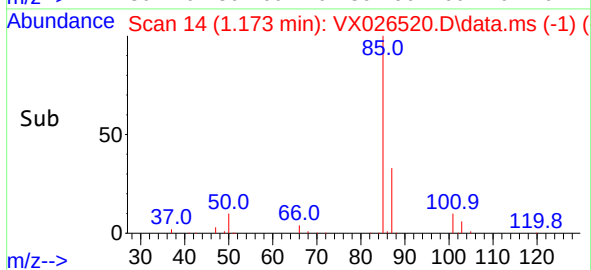
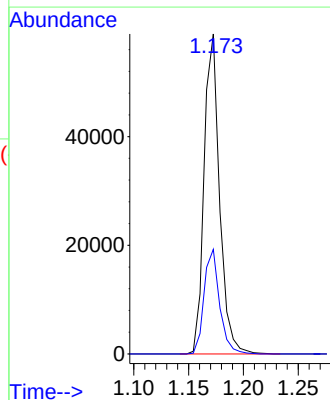
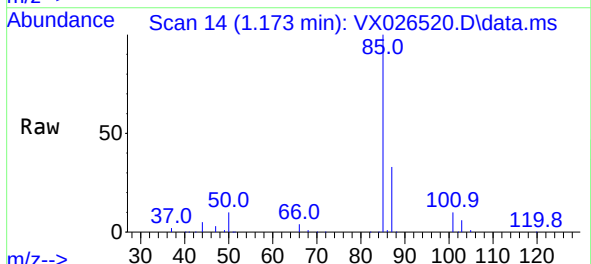
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

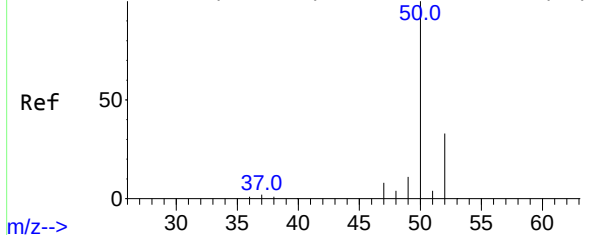


#2
Dichlorodifluoromethane
Concen: 46.299 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Tgt Ion: 85 Resp: 57744
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1



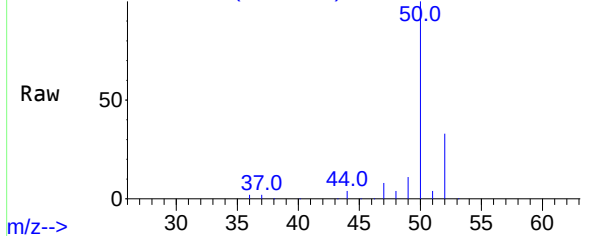
Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



#3
Chloromethane
Concen: 46.697 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Abundance Scan 34 (1.294 min): VX026520.D\data.ms

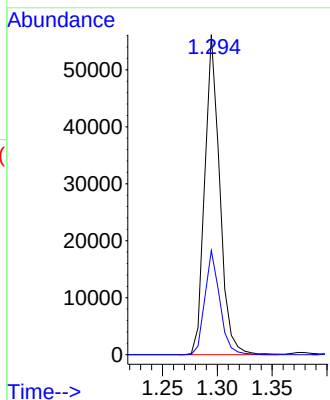
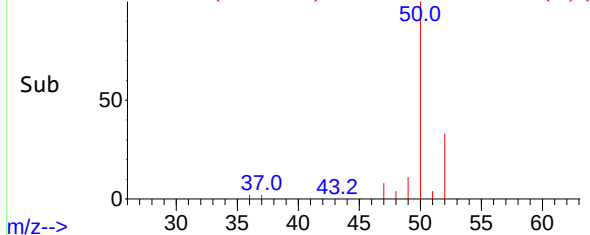


Tgt Ion: 50 Resp: 53390
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1

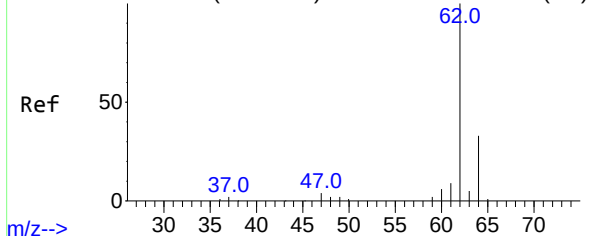
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

Abundance Scan 34 (1.294 min): VX026520.D\data.ms (-1)



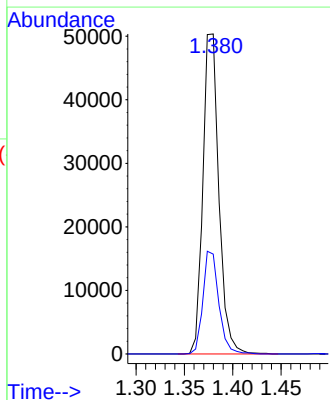
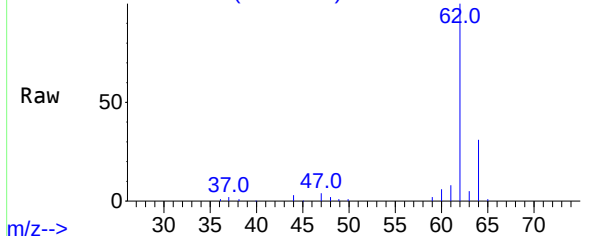
Abundance Scan 48 (1.380 min): VX026417.D\data.ms (-43)



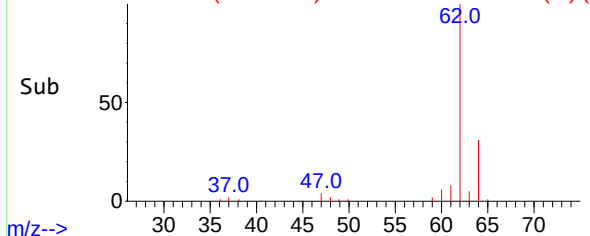
#4
Vinyl Chloride
Concen: 48.457 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

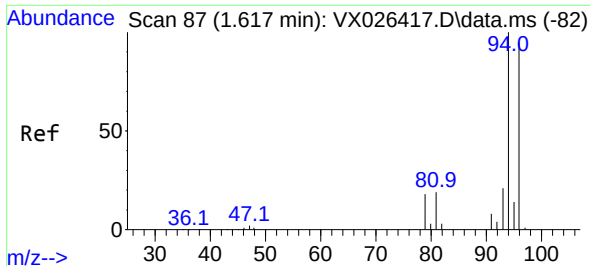
Tgt Ion: 62 Resp: 58167
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.2

Abundance Scan 48 (1.380 min): VX026520.D\data.ms



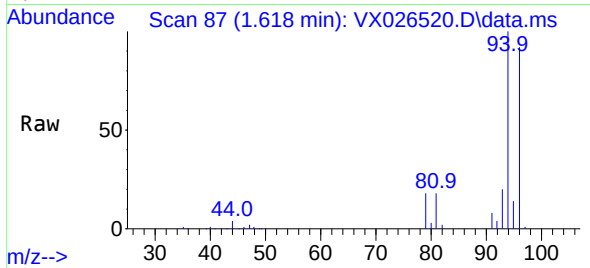
Abundance Scan 48 (1.380 min): VX026520.D\data.ms (-1)





#5
Bromomethane
Concen: 47.011 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

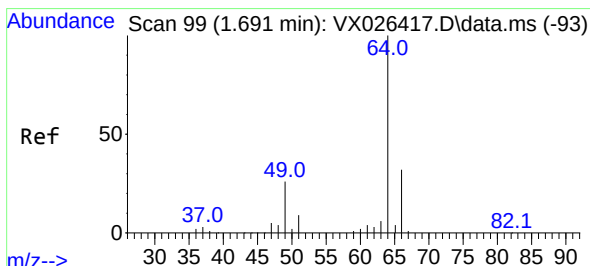
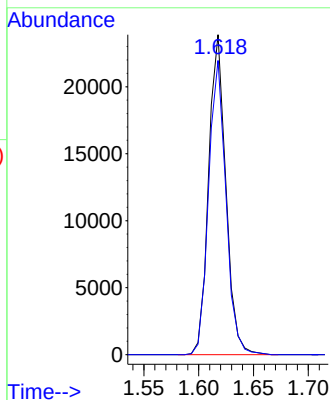
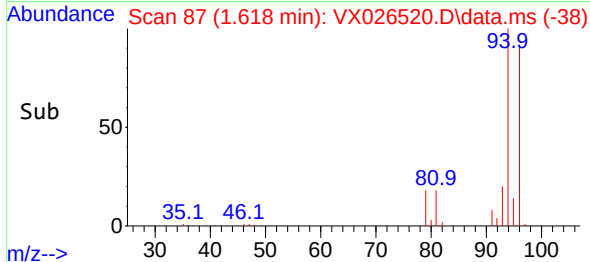
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



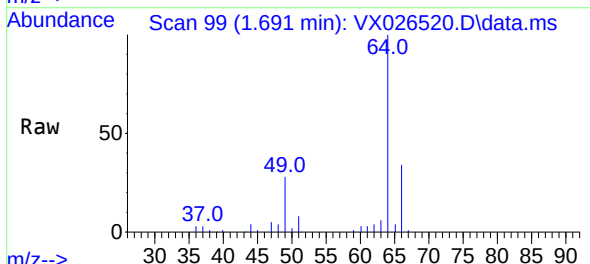
Tgt Ion: 94 Resp: 2603
Ion Ratio Lower Upper
94 100
96 91.9 75.9 113.9

Manual Integrations
APPROVED

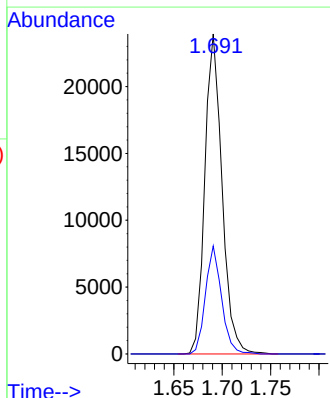
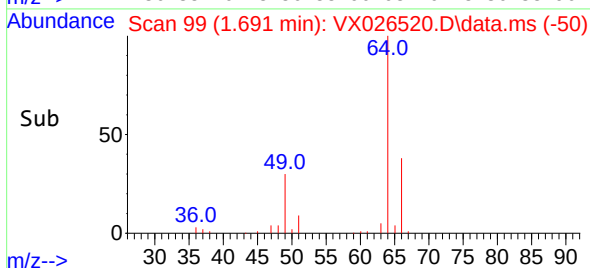
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



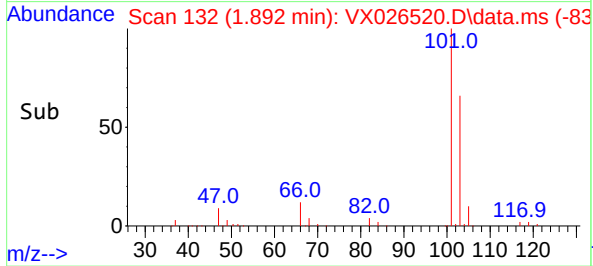
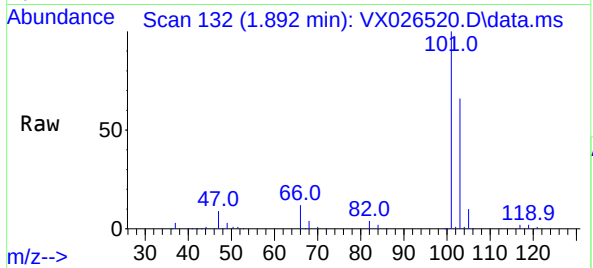
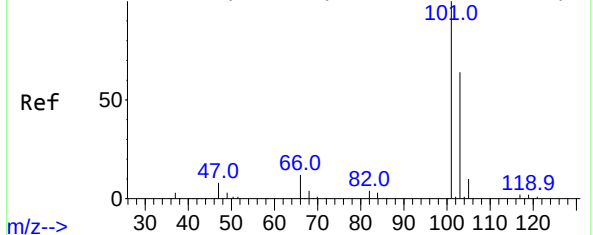
#6
Chloroethane
Concen: 48.821 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



Tgt Ion: 64 Resp: 29635
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.2



Abundance Scan 132 (1.892 min): VX026417.D\data.ms (-12



#7
Trichlorofluoromethane
Concen: 46.604 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Tgt Ion:101 Resp: 88324
Ion Ratio Lower Upper
101 100
103 65.9 51.3 76.9

Instrument :

MSVOA_X

ClientSampleId :

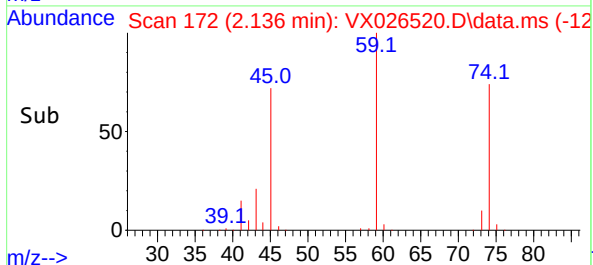
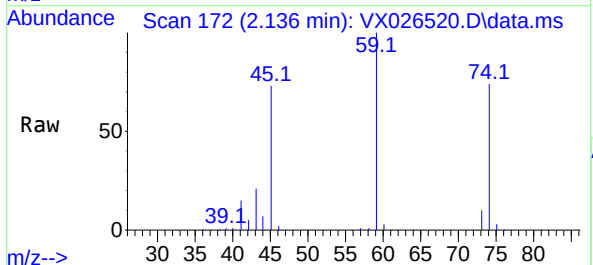
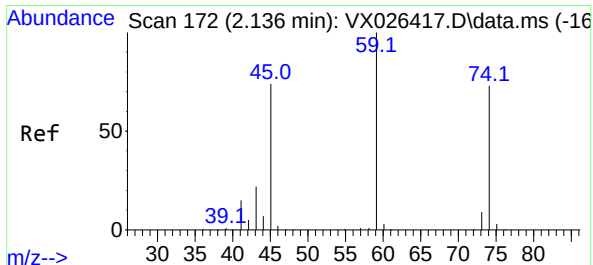
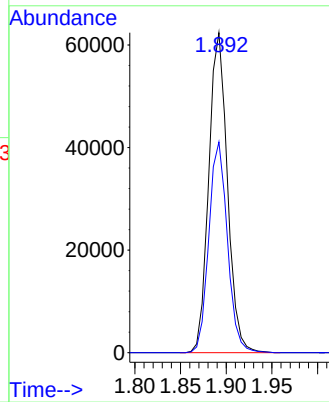
VSTDCCC050EC

Manual Integrations

APPROVED

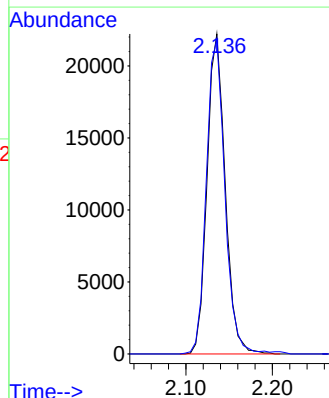
Reviewed By :John Carlone 01/20/2022

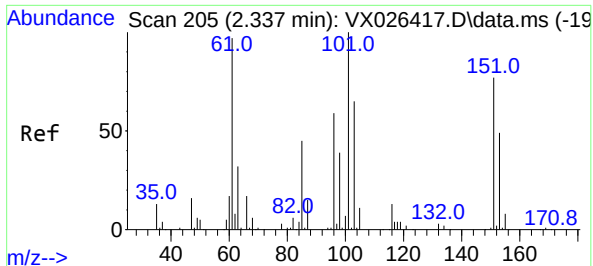
Supervised By :Mahesh Dadoda 01/20/2022



#8
Diethyl Ether
Concen: 48.153 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

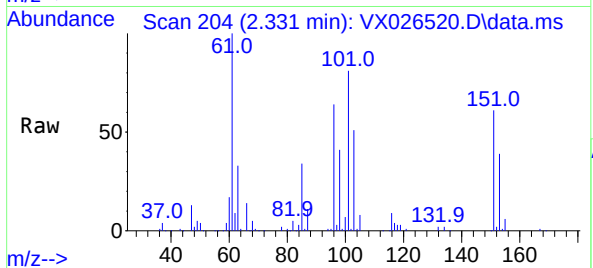
Tgt Ion: 74 Resp: 32293
Ion Ratio Lower Upper
74 100
45 100.9 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.937 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

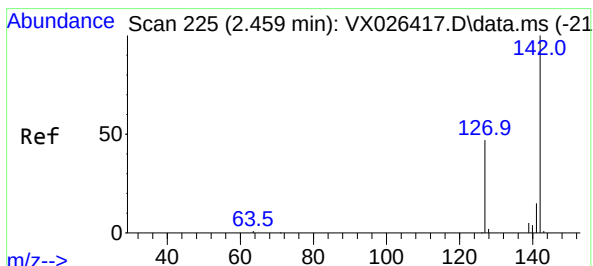
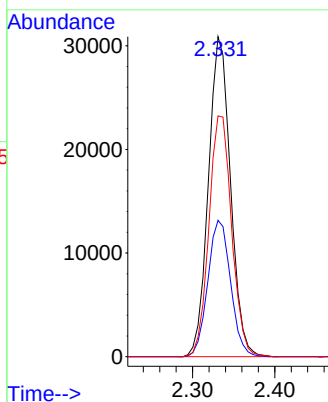
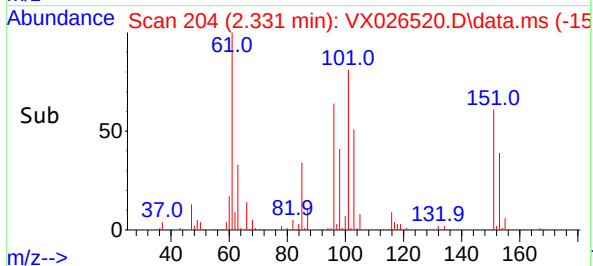
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



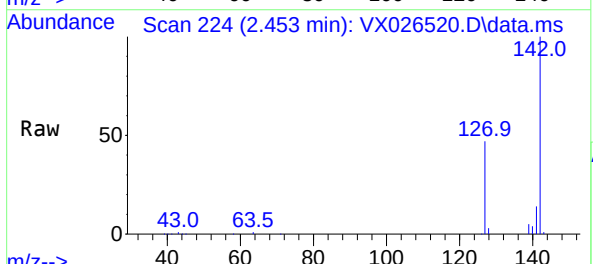
Tgt Ion:101 Resp: 5767
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 77.3 61.4 92.2

Manual Integrations
APPROVED

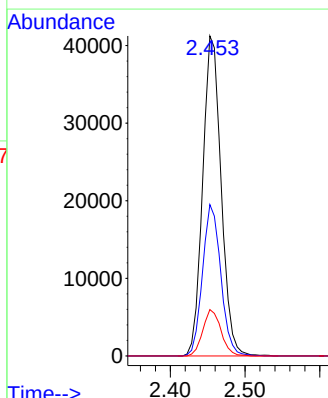
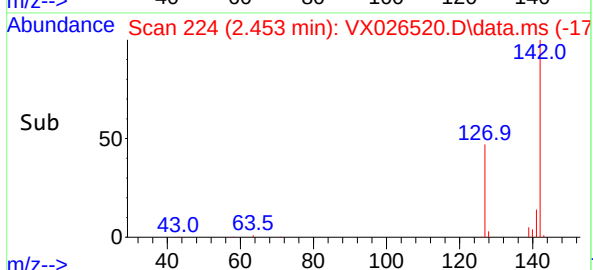
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

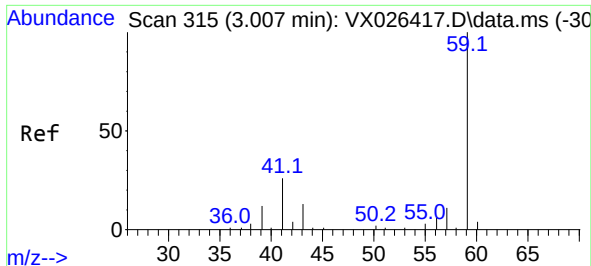


#10
Methyl Iodide
Concen: 56.198 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



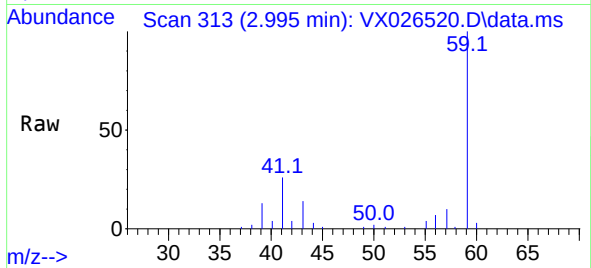
Tgt Ion:142 Resp: 70623
Ion Ratio Lower Upper
142 100
127 47.0 38.1 57.1
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 252.759 ug/l m
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

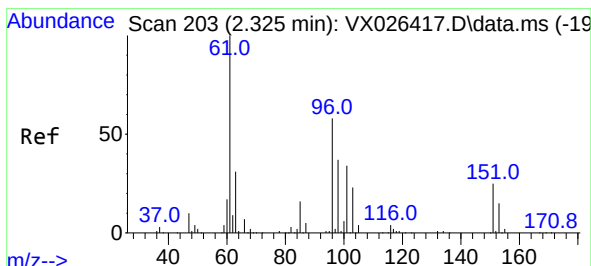
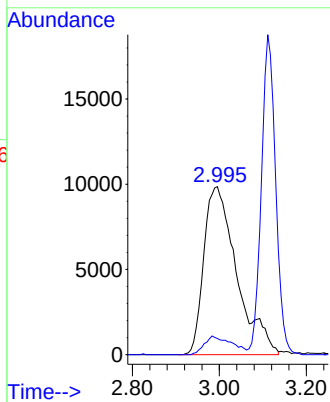
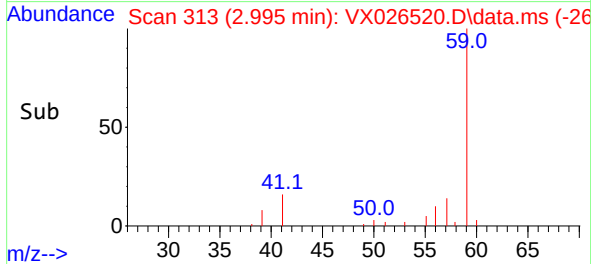
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



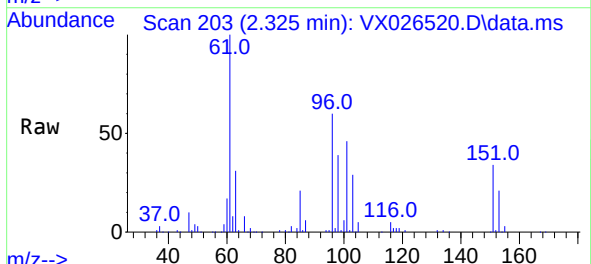
Tgt Ion: 59 Resp: 51878
Ion Ratio Lower Upper
59 100
57 9.3 7.2 10.8

Manual Integrations
APPROVED

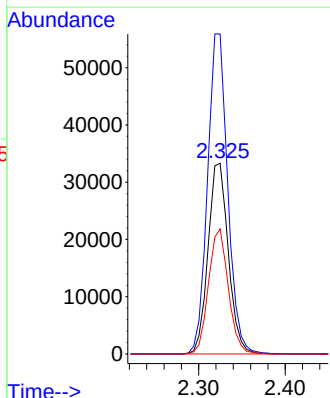
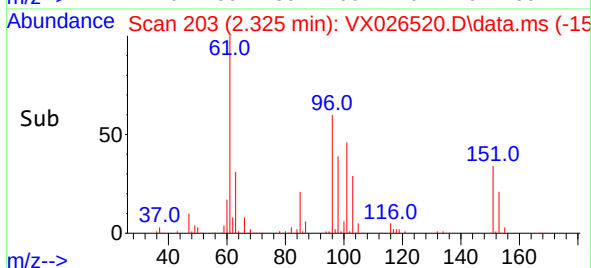
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

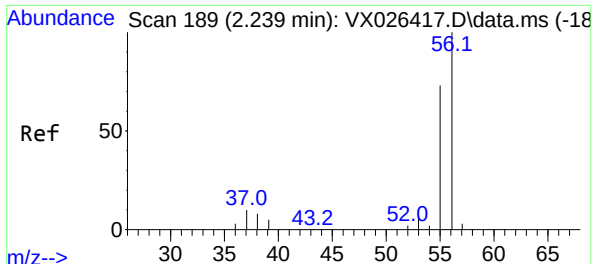


#12
1,1-Dichloroethene
Concen: 49.185 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



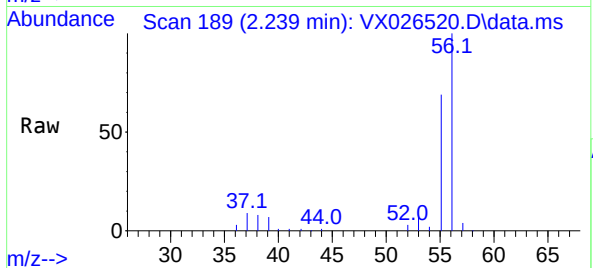
Tgt Ion: 96 Resp: 54254
Ion Ratio Lower Upper
96 100
61 167.8 138.5 207.7
98 65.5 51.8 77.6





#13
Acrolein
Concen: 274.484 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

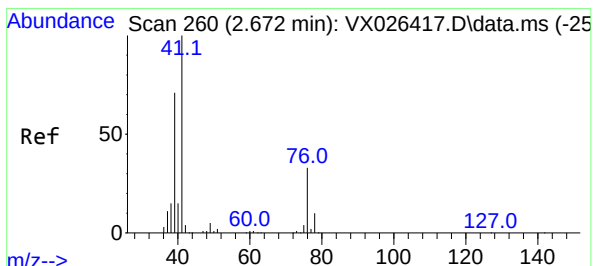
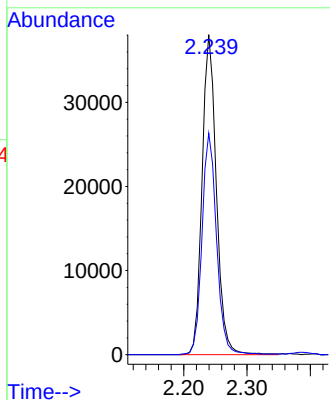
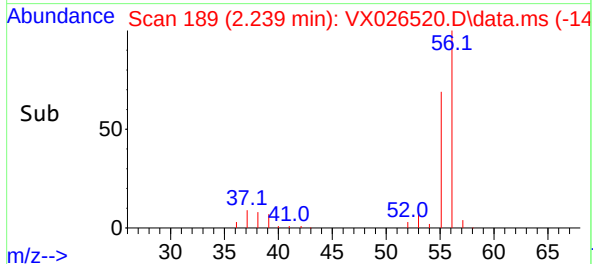
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



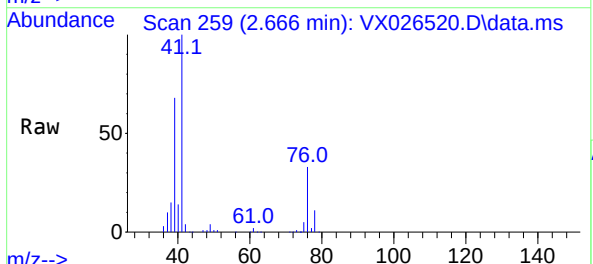
Tgt Ion: 56 Resp: 59864
Ion Ratio Lower Upper
56 100
55 70.6 56.9 85.3

Manual Integrations
APPROVED

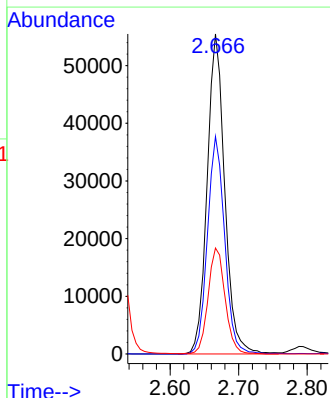
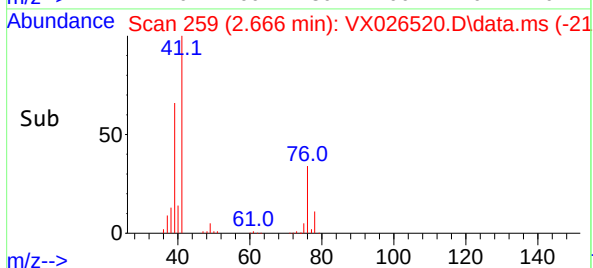
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

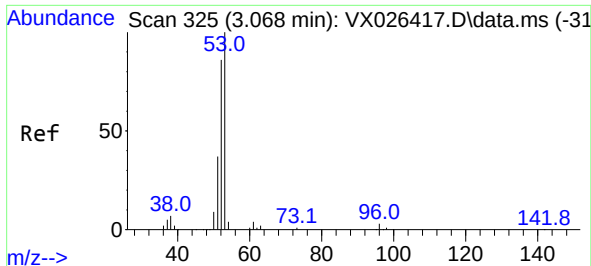


#14
Allyl chloride
Concen: 48.844 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



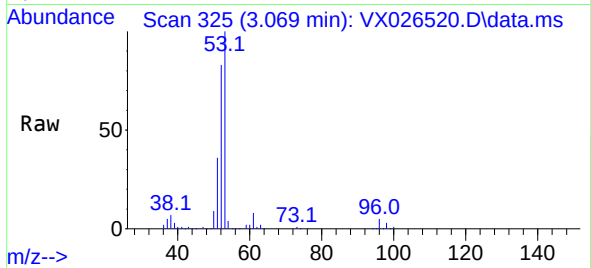
Tgt Ion: 41 Resp: 99081
Ion Ratio Lower Upper
41 100
39 66.4 54.2 81.4
76 32.1 25.2 37.8





#15
Acrylonitrile
Concen: 252.992 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

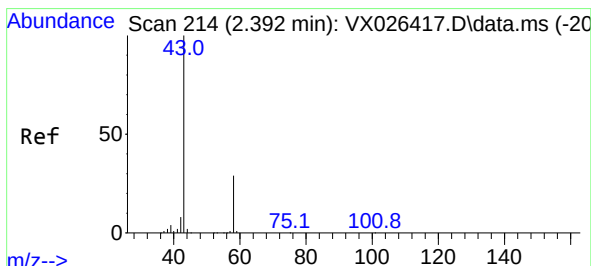
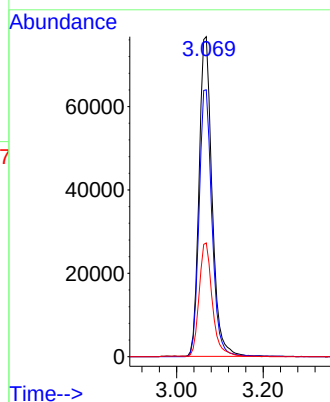
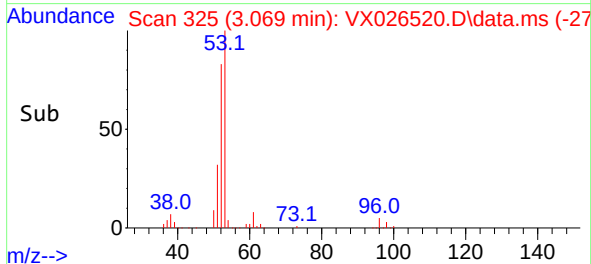
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



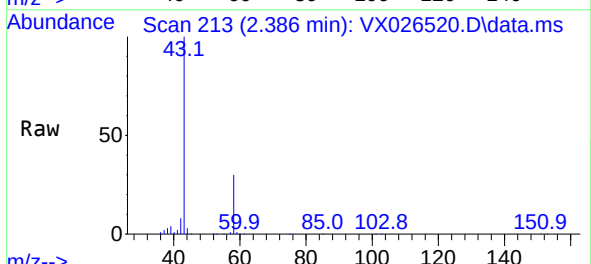
Tgt Ion: 53 Resp: 15984
Ion Ratio Lower Upper
53 100
52 83.0 66.6 100.0
51 36.3 29.5 44.3

Manual Integrations
APPROVED

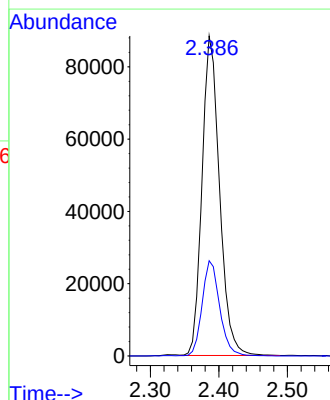
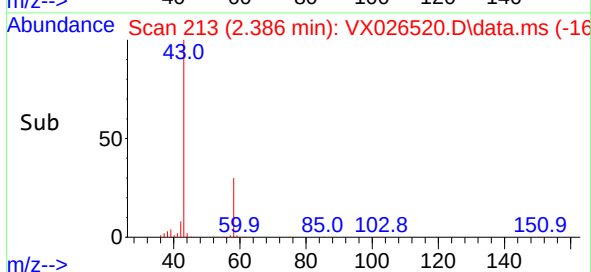
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

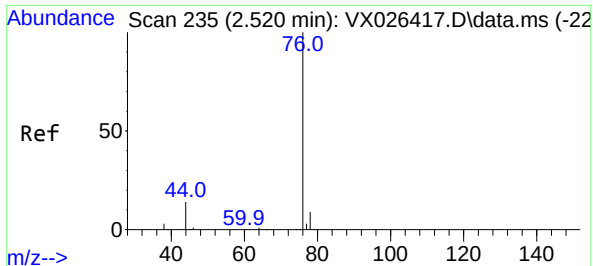


#16
Acetone
Concen: 209.247 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



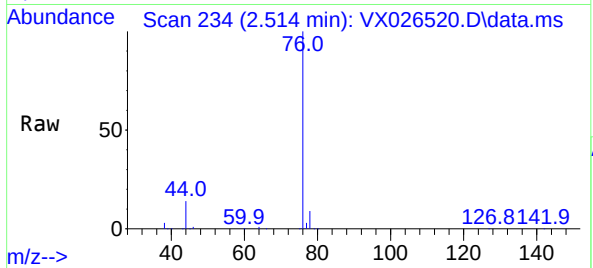
Tgt Ion: 43 Resp: 157439
Ion Ratio Lower Upper
43 100
58 29.8 23.0 34.6





#17
Carbon Disulfide
Concen: 45.818 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

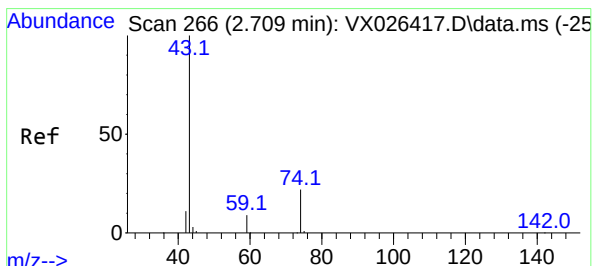
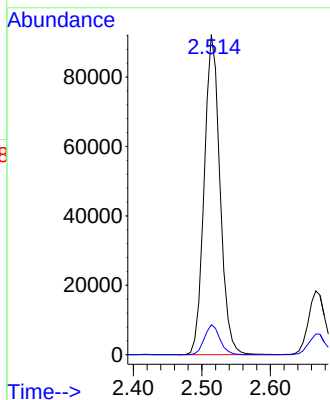
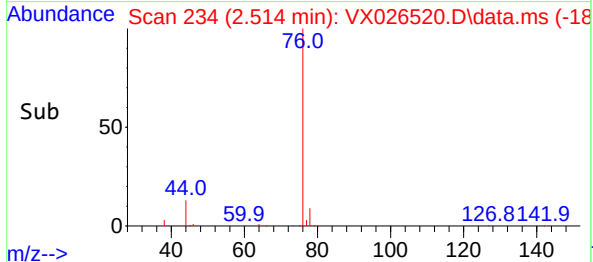
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



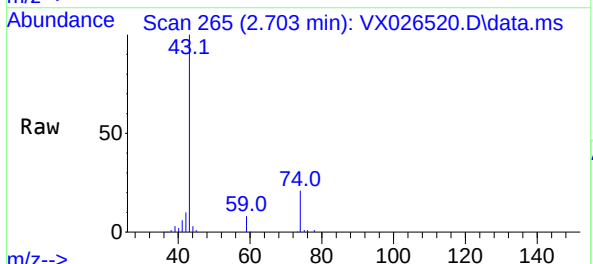
Tgt Ion: 76 Resp: 147554
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
APPROVED

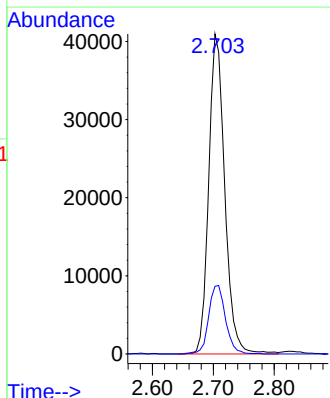
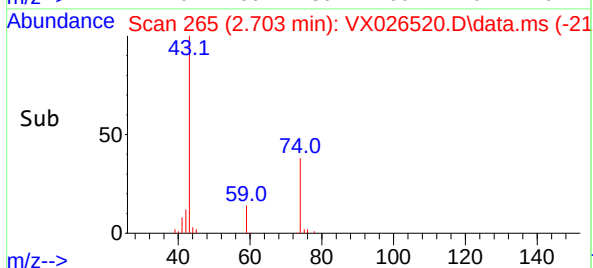
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

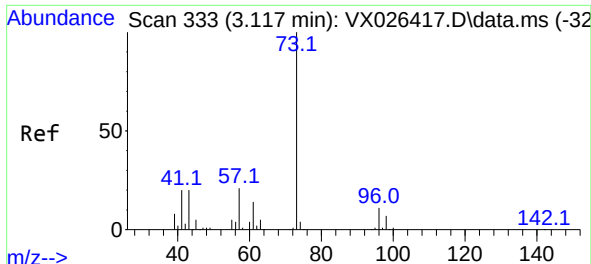


#18
Methyl Acetate
Concen: 50.087 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



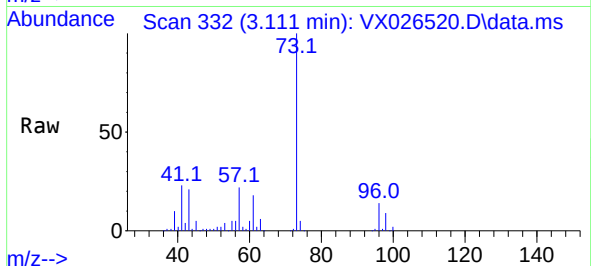
Tgt Ion: 43 Resp: 74921
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 48.456 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

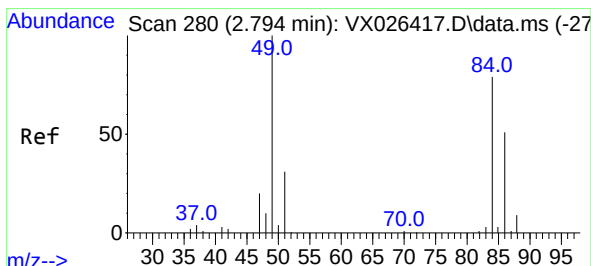
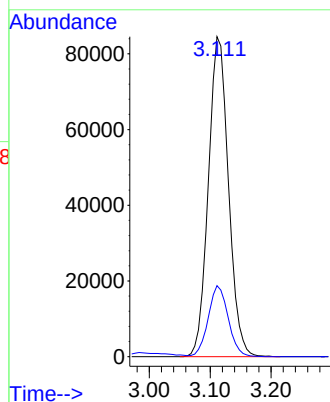
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 193940
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2

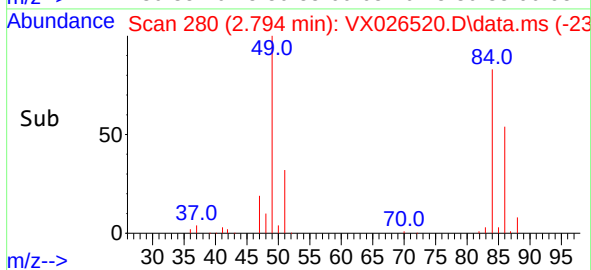
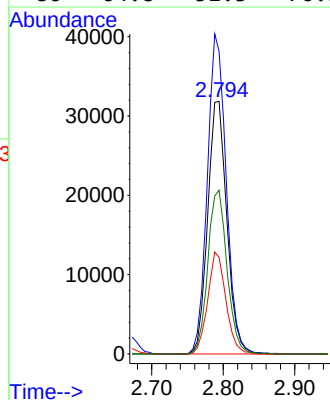
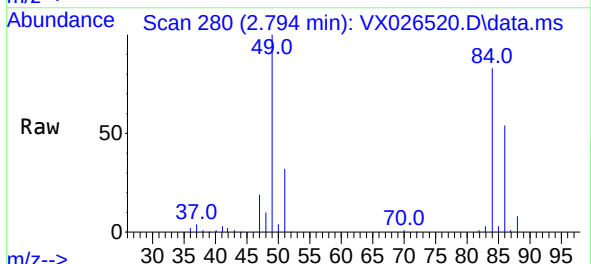
Manual Integrations
APPROVED

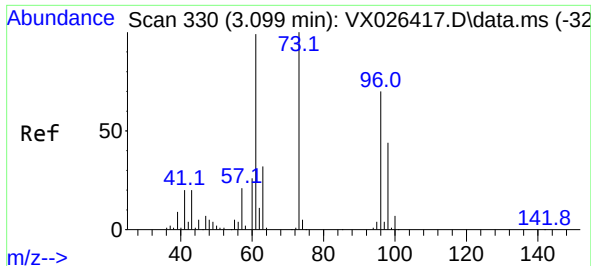
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#20
Methylene Chloride
Concen: 47.717 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

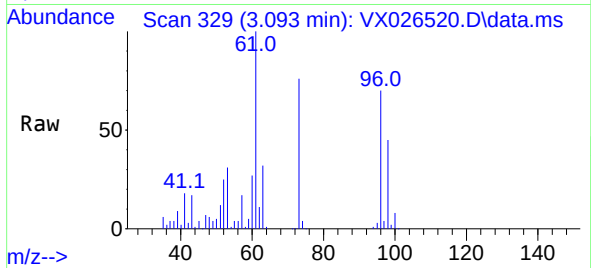
Tgt Ion: 84 Resp: 59319
Ion Ratio Lower Upper
84 100
49 119.8 101.5 152.3
51 38.2 31.2 46.8
86 64.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 48.734 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

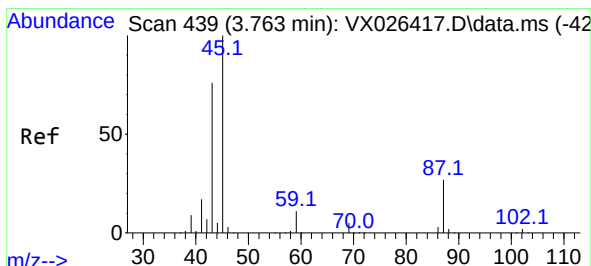
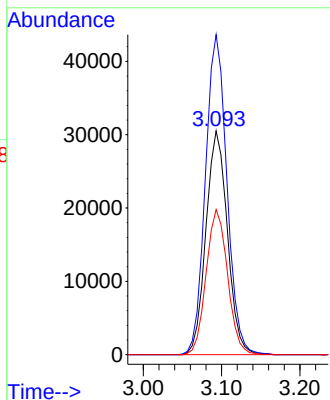
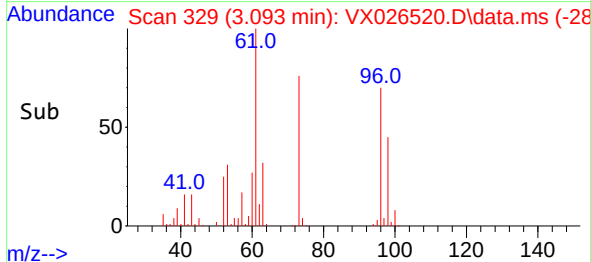
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



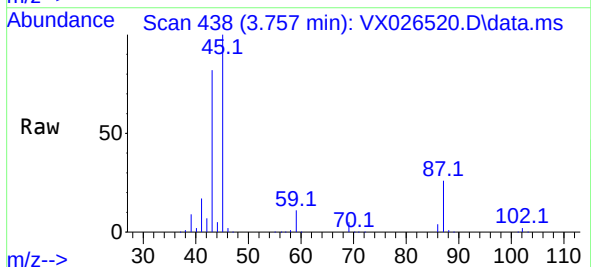
Tgt Ion: 96 Resp: 58194
Ion Ratio Lower Upper
96 100
61 143.0 112.9 169.3
98 64.9 49.5 74.3

Manual Integrations
APPROVED

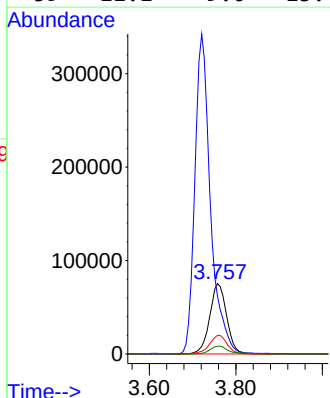
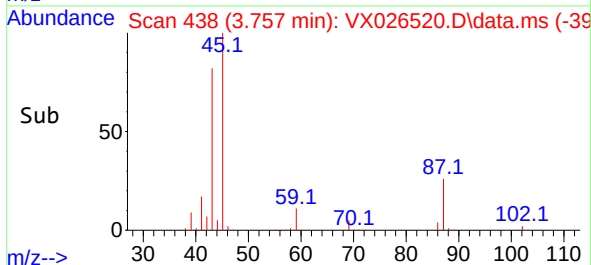
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

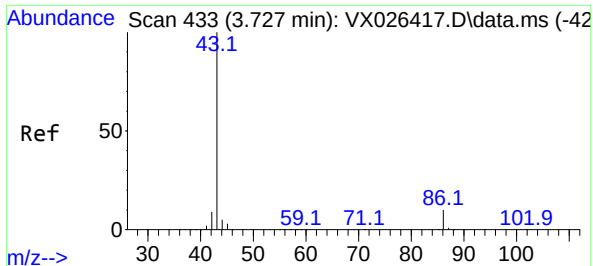


#22
Diisopropyl ether
Concen: 49.511 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



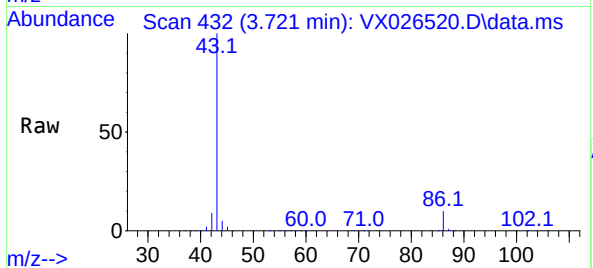
Tgt Ion: 45 Resp: 204010
Ion Ratio Lower Upper
45 100
43 81.5 60.6 91.0
87 26.3 22.0 33.0
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 252.863 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026520.D
 Acq: 19 Jan 2022 16:45

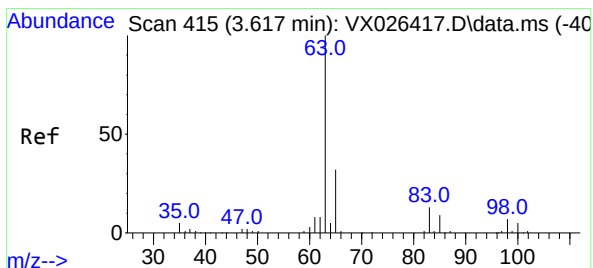
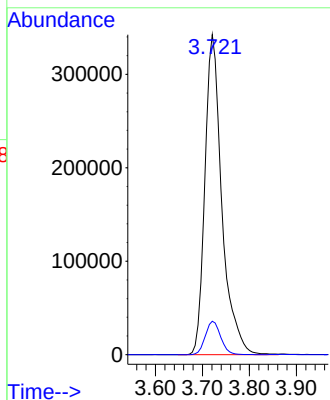
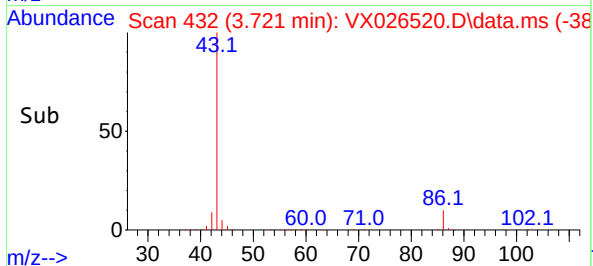
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



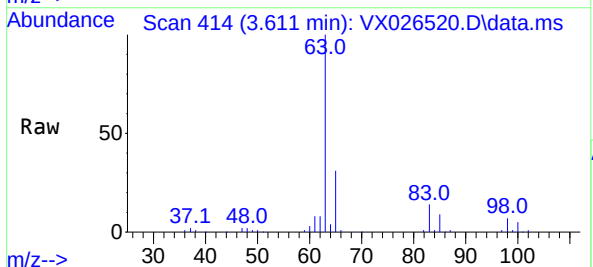
Tgt Ion: 43 Resp: 85765
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1

Manual Integrations
 APPROVED

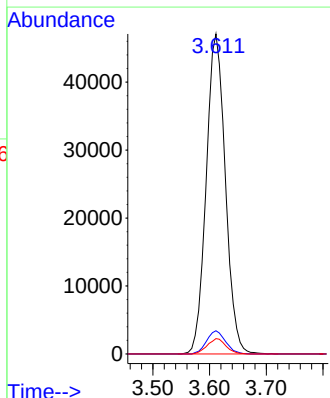
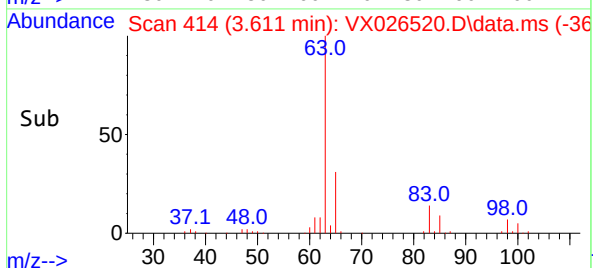
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022

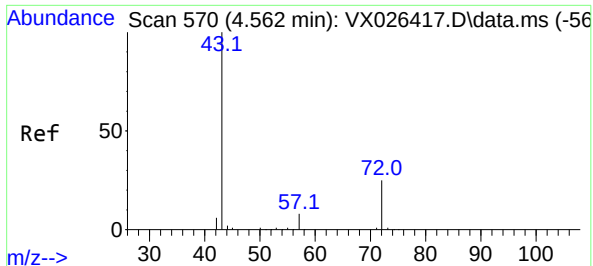


#24
 1,1-Dichloroethane
 Concen: 49.617 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026520.D
 Acq: 19 Jan 2022 16:45



Tgt Ion: 63 Resp: 110413
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 236.979 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 231880

Ion Ratio Lower Upper

43 100

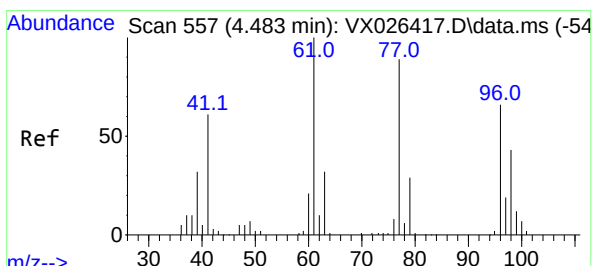
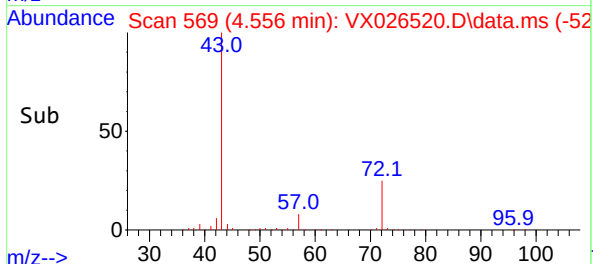
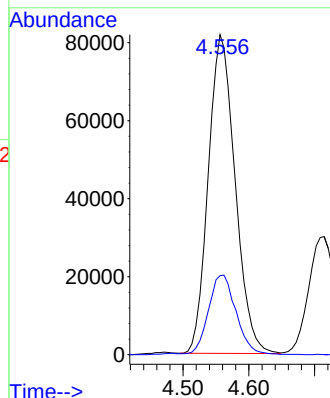
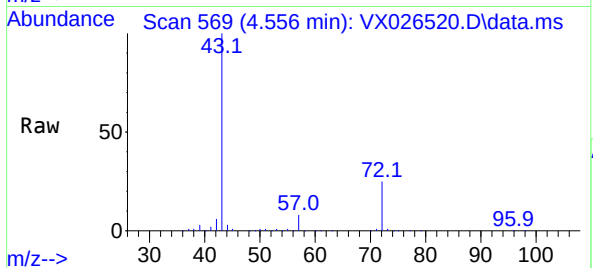
72 24.7 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#26

2,2-Dichloropropane

Concen: 48.773 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026520.D

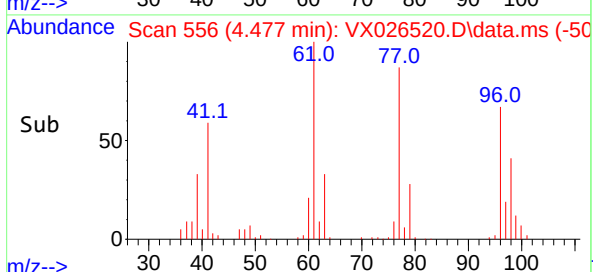
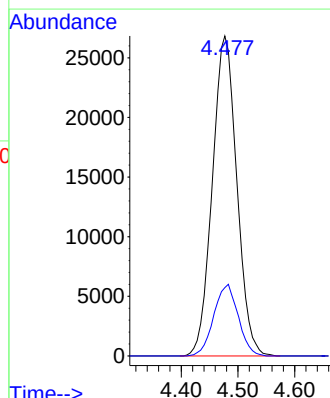
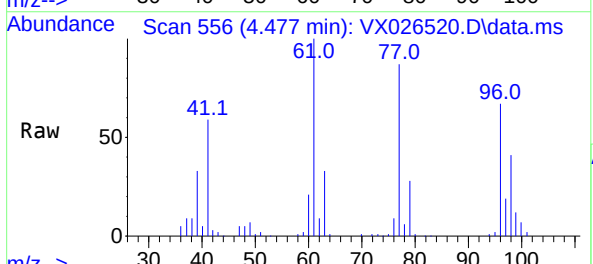
Acq: 19 Jan 2022 16:45

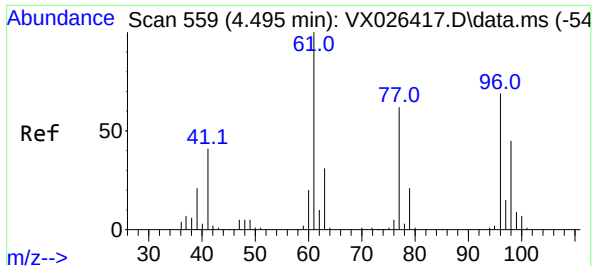
Tgt Ion: 77 Resp: 80450

Ion Ratio Lower Upper

77 100

97 22.3 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 49.716 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6775

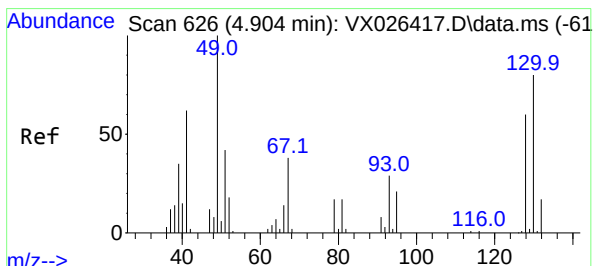
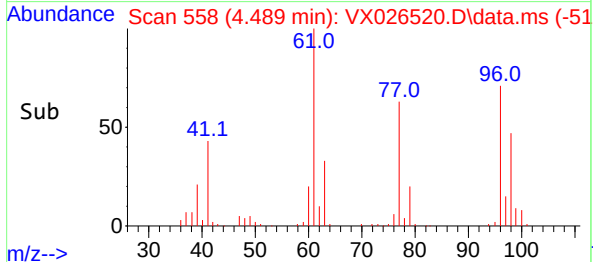
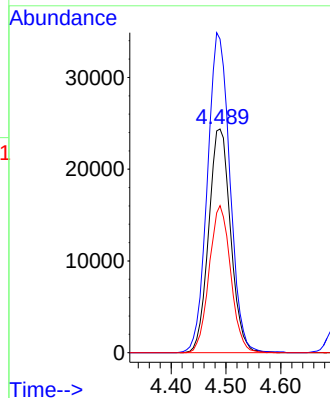
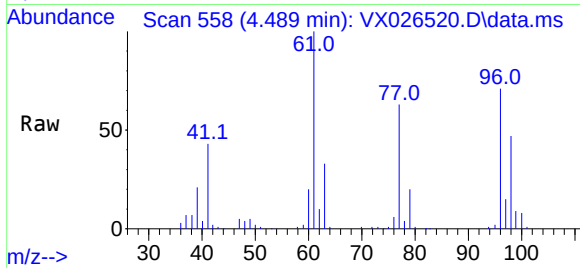
Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	296.6
98	64.4	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#28

Bromochloromethane

Concen: 50.377 ug/l

RT: 4.898 min Scan# 625

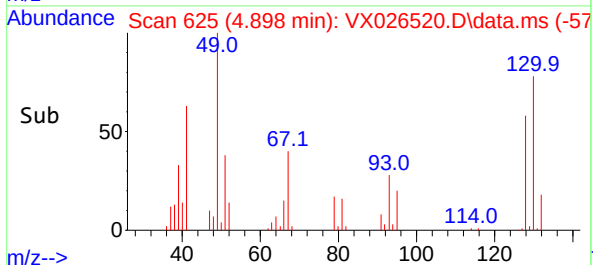
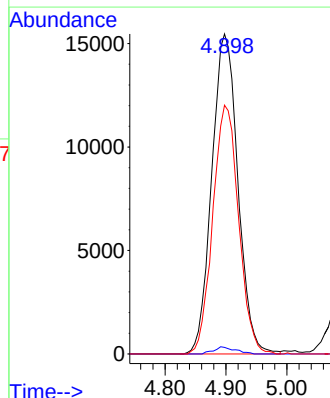
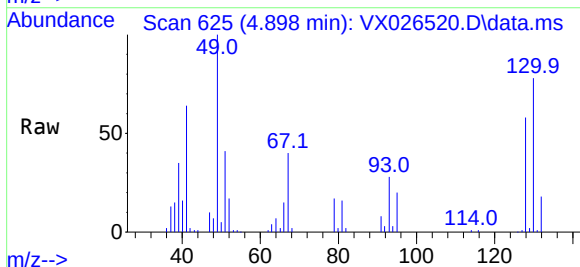
Delta R.T. -0.006 min

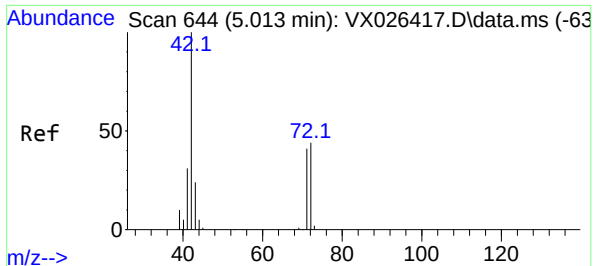
Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Tgt Ion: 49 Resp: 46032

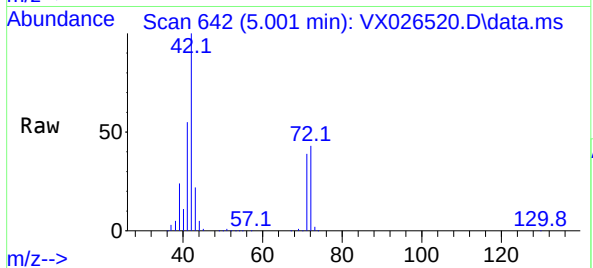
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	76.7	62.4	93.6





#29
Tetrahydrofuran
Concen: 249.376 ug/l
RT: 5.001 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

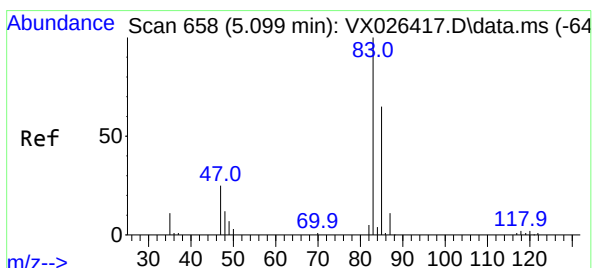
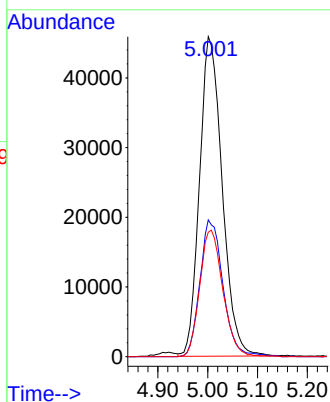
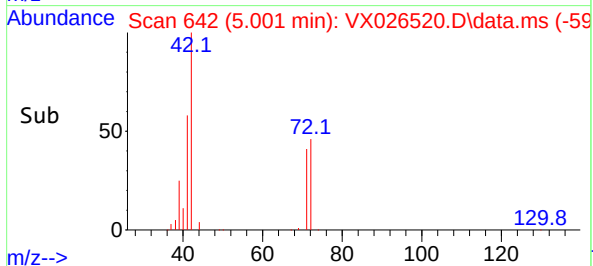
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



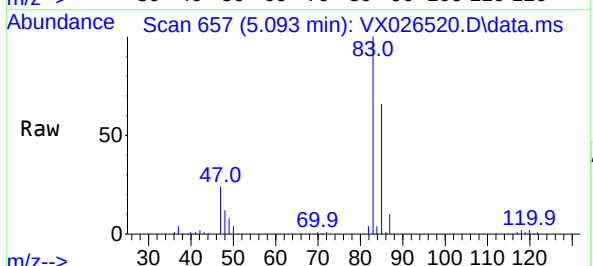
Tgt Ion: 42 Resp: 144922
Ion Ratio Lower Upper
42 100
72 43.6 34.6 52.0
71 40.5 31.8 47.8

Manual Integrations
APPROVED

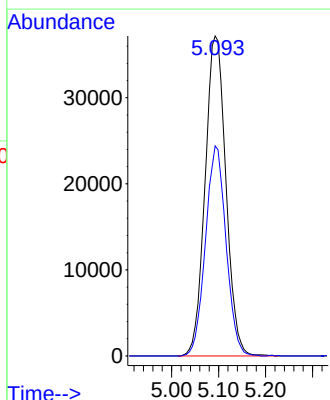
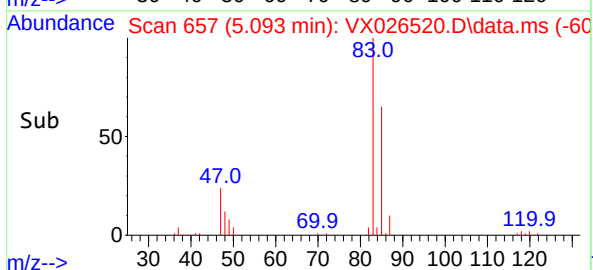
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

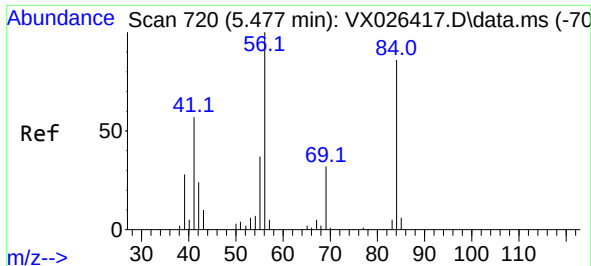


#30
Chloroform
Concen: 49.460 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



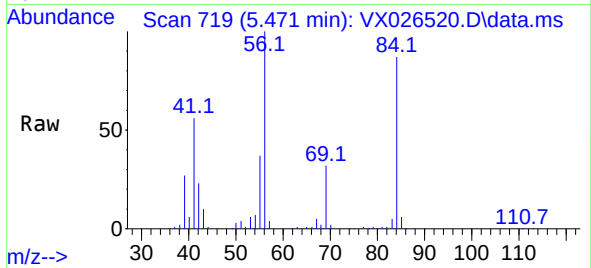
Tgt Ion: 83 Resp: 114360
Ion Ratio Lower Upper
83 100
85 65.7 51.6 77.4





#31
Cyclohexane
Concen: 48.232 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

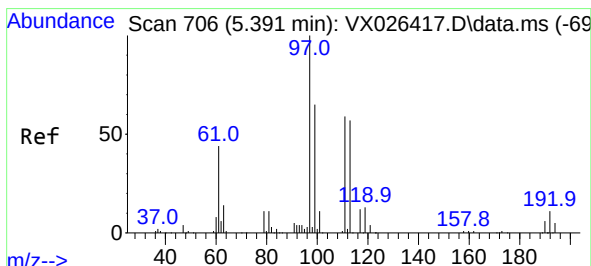
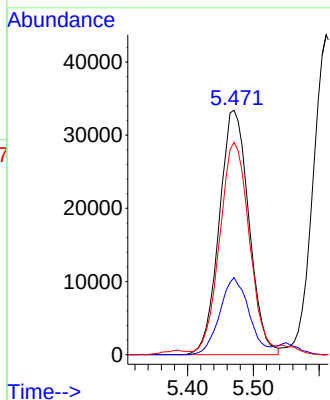
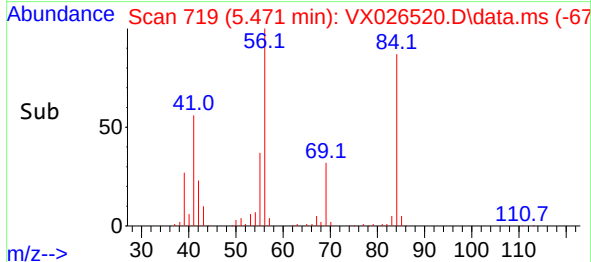
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



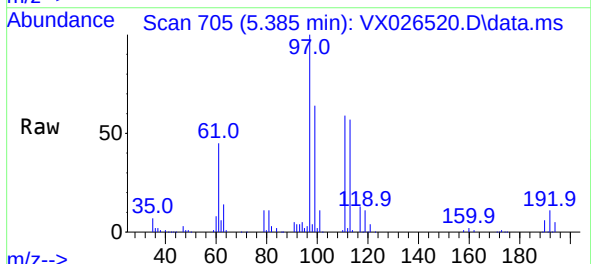
Tgt Ion: 56 Resp: 104962
Ion Ratio Lower Upper
56 100
69 31.5 25.8 38.6
84 85.0 68.9 103.3

Manual Integrations
APPROVED

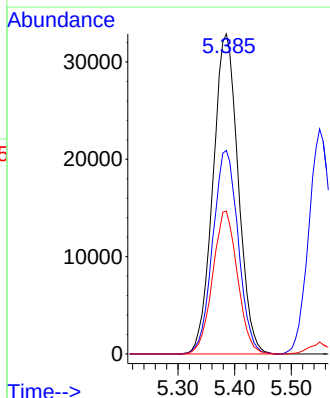
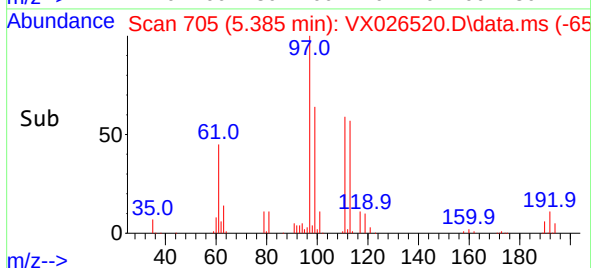
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

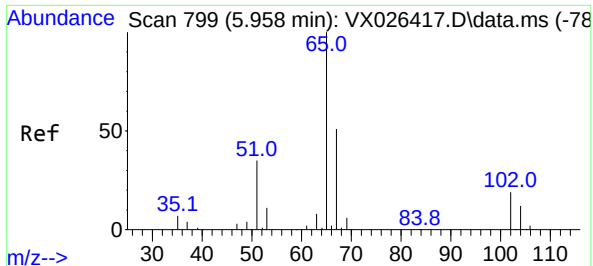


#32
1,1,1-Trichloroethane
Concen: 49.834 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



Tgt Ion: 97 Resp: 101351
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 44.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.257 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 69724

Ion Ratio Lower Upper

65 100

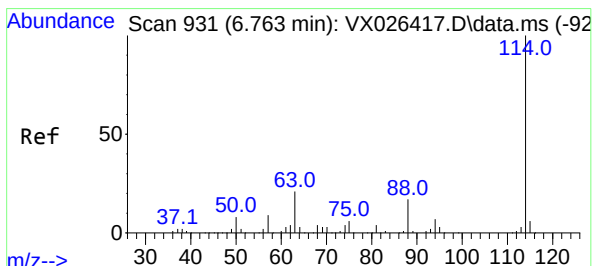
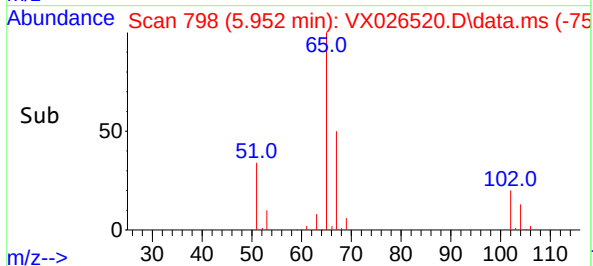
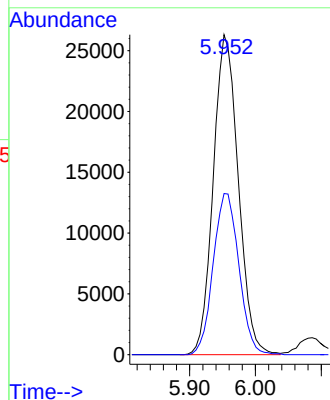
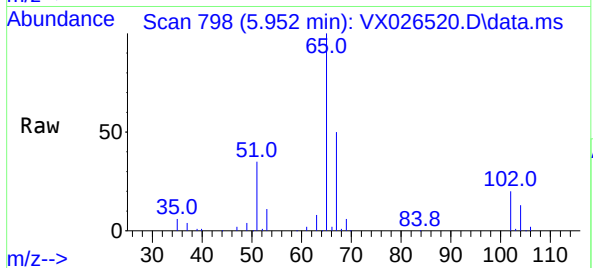
67 51.6 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

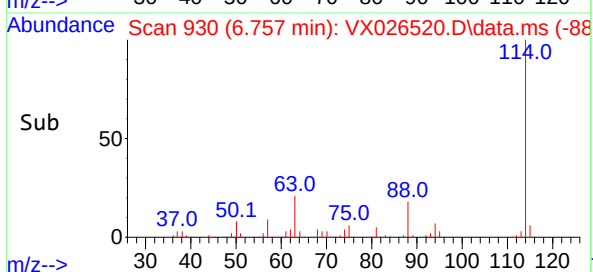
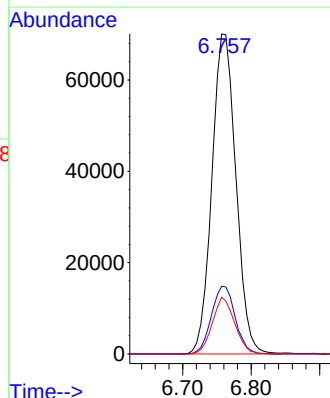
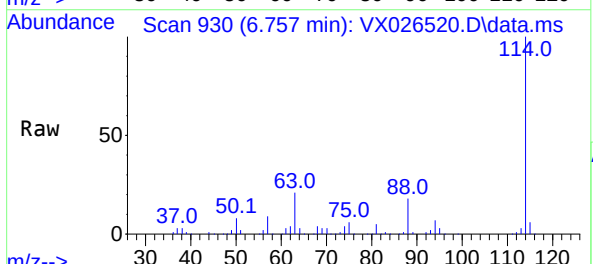
Tgt Ion:114 Resp: 170332

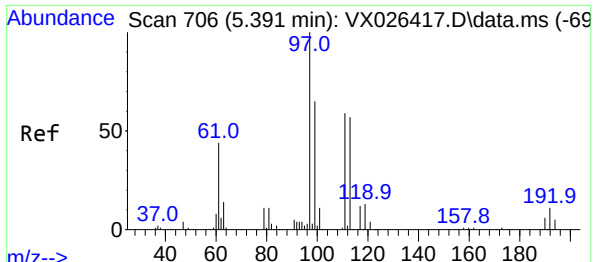
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.8

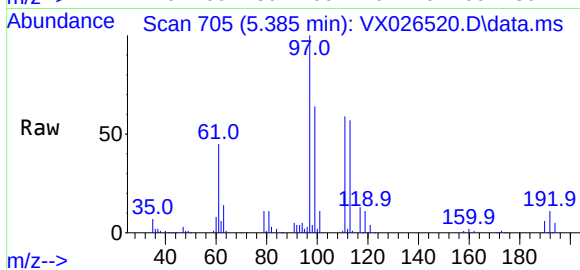
88 17.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.397 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

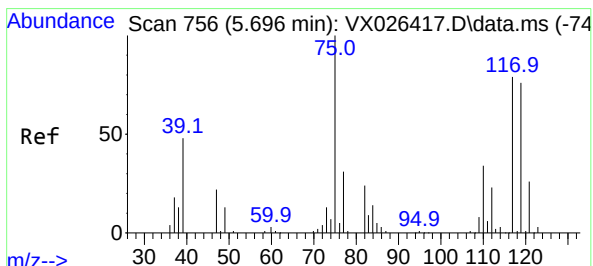
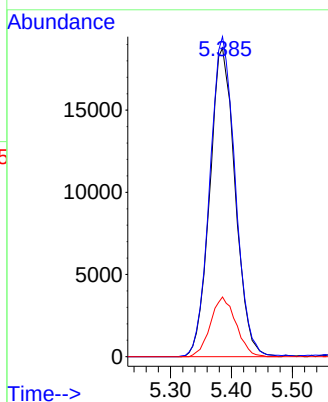
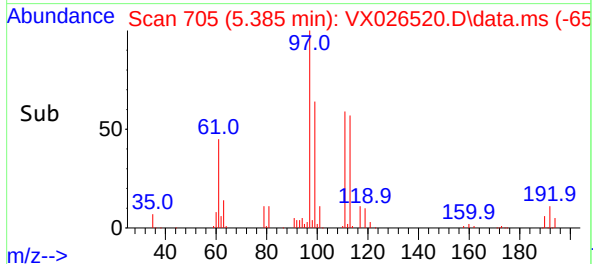
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 54334
Ion Ratio Lower Upper
113 100
111 104.0 81.2 121.8
192 19.4 15.0 22.4

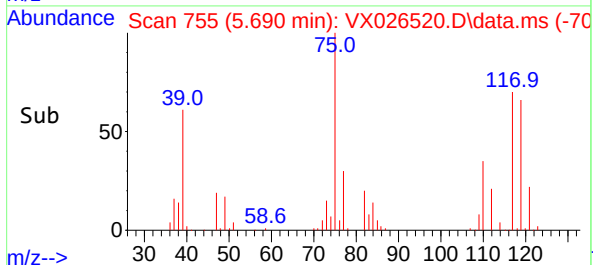
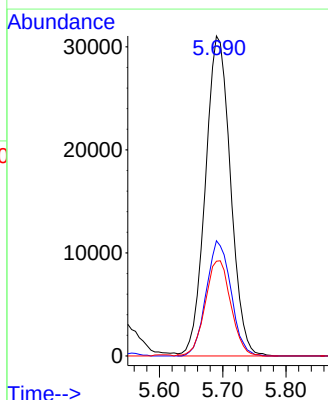
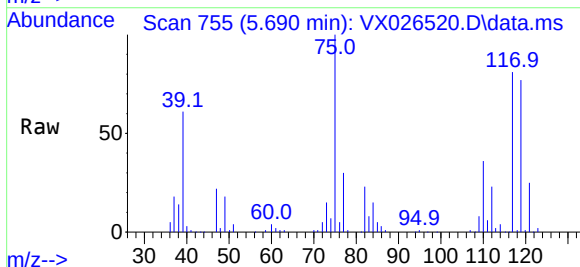
Manual Integrations
APPROVED

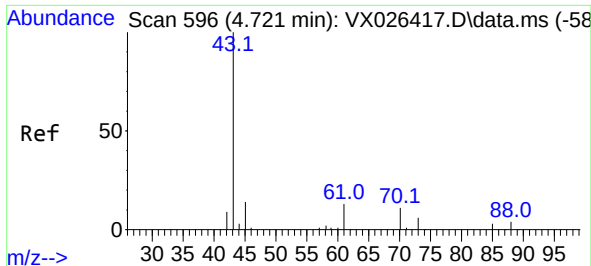
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#36
1,1-Dichloropropene
Concen: 49.321 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Tgt Ion: 75 Resp: 85643
Ion Ratio Lower Upper
75 100
110 35.4 17.2 51.6
77 30.4 24.6 36.8





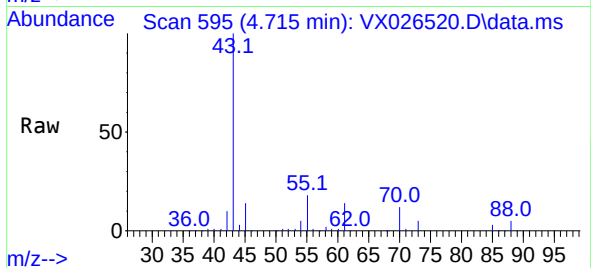
#37
Ethyl Acetate
Concen: 51.392 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

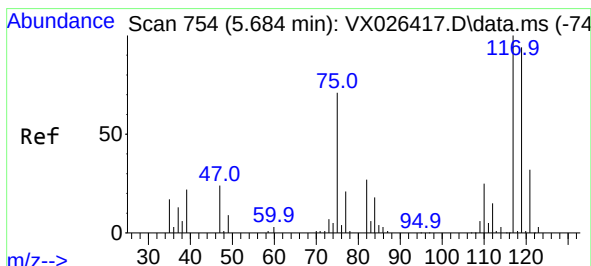
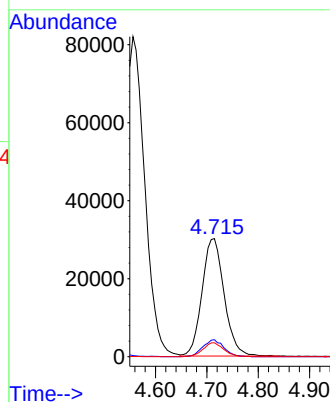
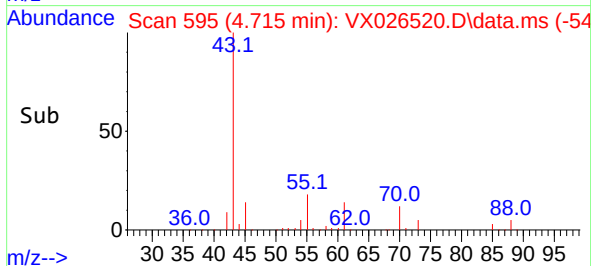


Tgt Ion: 43 Resp: 90272
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 11.1 8.5 12.7

Manual Integrations

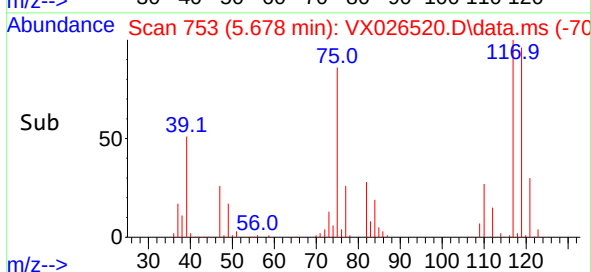
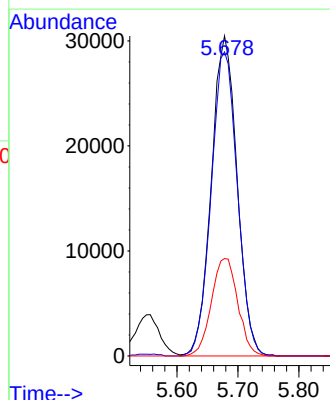
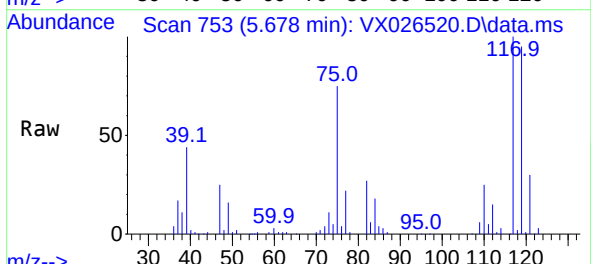
APPROVED

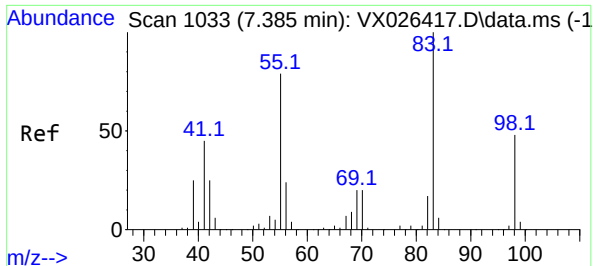
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#38
Carbon Tetrachloride
Concen: 50.142 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Tgt Ion:117 Resp: 89560
Ion Ratio Lower Upper
117 100
119 95.0 74.7 112.1
121 30.4 25.4 38.0





#39

Methylcyclohexane

Concen: 50.641 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 106060

Ion Ratio Lower Upper

83 100

55 78.1 63.6 95.4

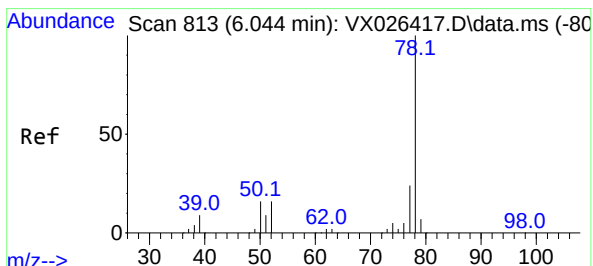
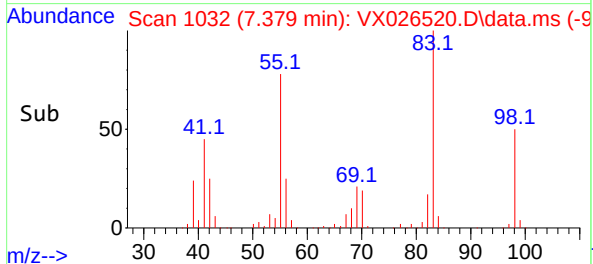
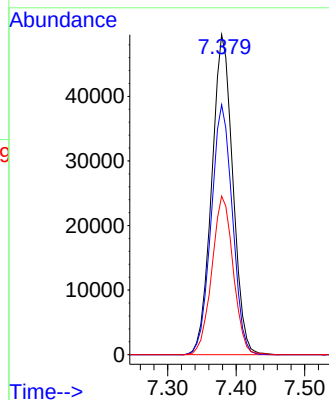
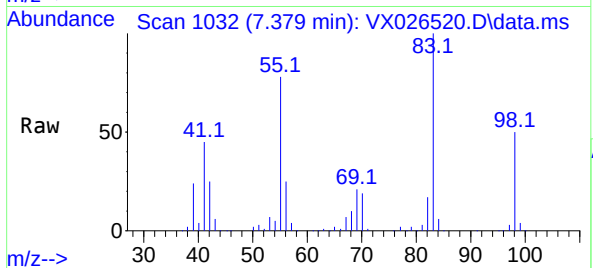
98 49.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#40

Benzene

Concen: 49.899 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX026520.D

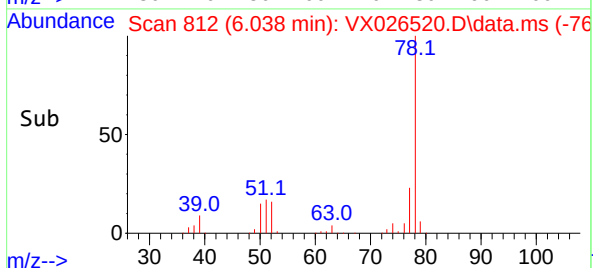
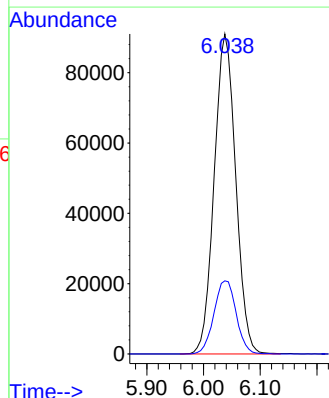
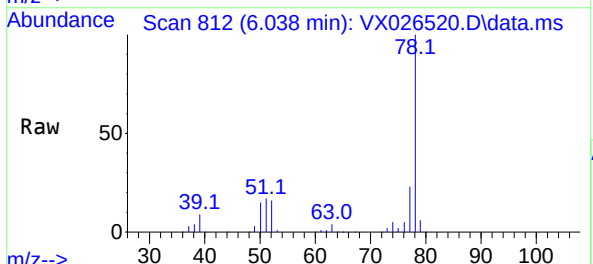
Acq: 19 Jan 2022 16:45

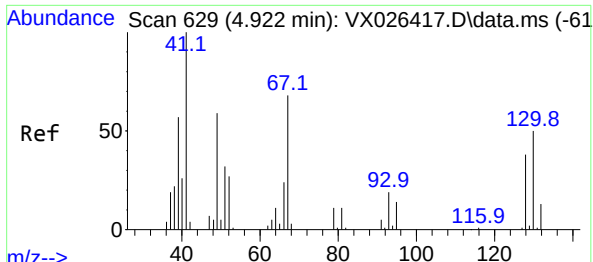
Tgt Ion: 78 Resp: 239492

Ion Ratio Lower Upper

78 100

77 22.9 18.9 28.3





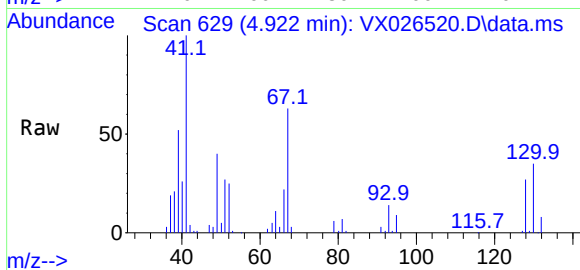
#41
Methacrylonitrile
Concen: 51.886 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



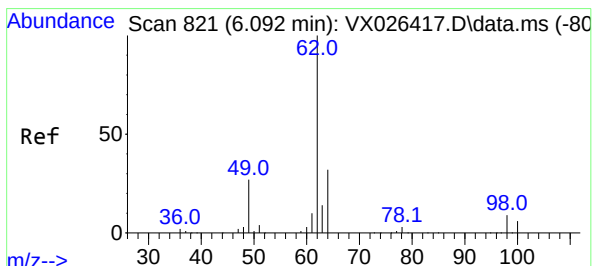
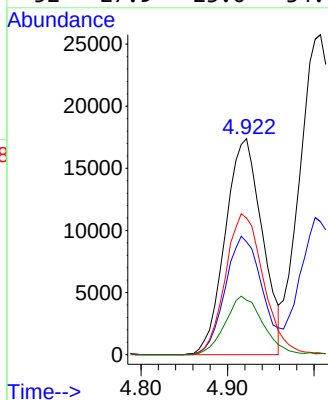
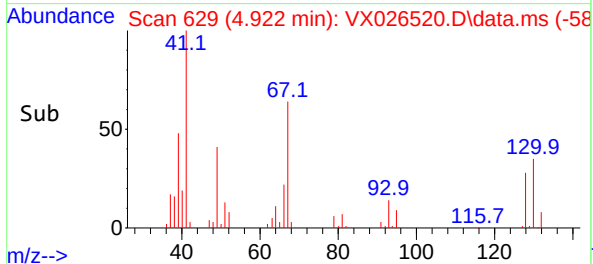
Tgt Ion: 41 Resp: 51628
Ion Ratio Lower Upper
41 100
39 55.9 45.4 68.0
67 67.5 53.2 79.8
52 27.9 23.0 34.6

Manual Integrations

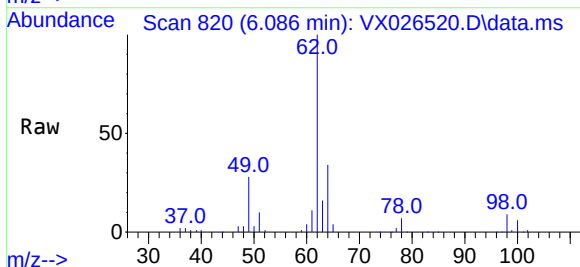
APPROVED

Reviewed By :John Carlone 01/20/2022

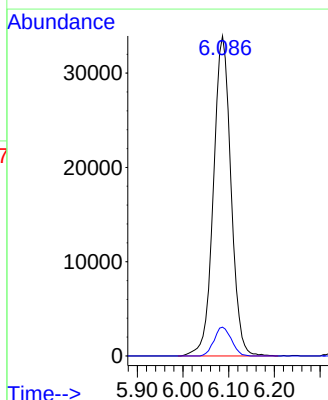
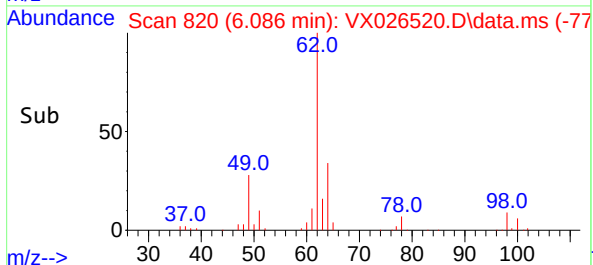
Supervised By :Mahesh Dadoda 01/20/2022

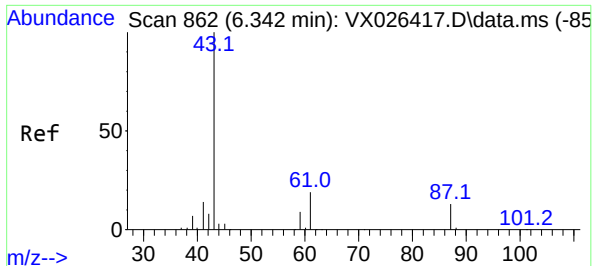


#42
1,2-Dichloroethane
Concen: 48.153 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



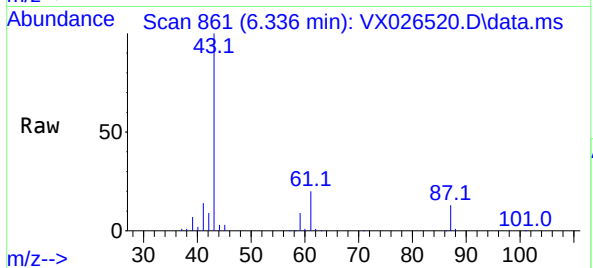
Tgt Ion: 62 Resp: 90422
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 51.376 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

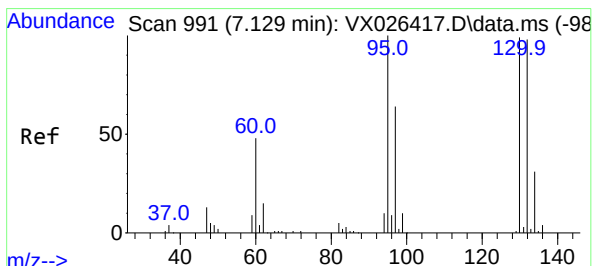
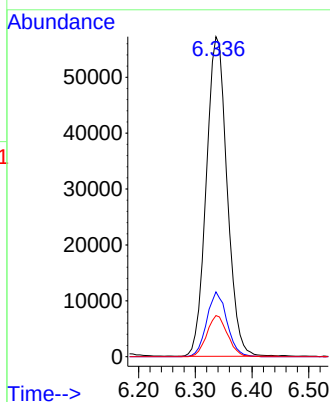
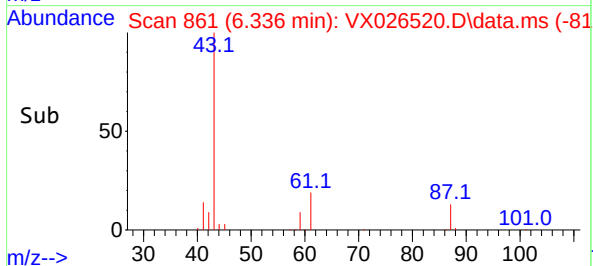
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 145775
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 12.8 10.2 15.2

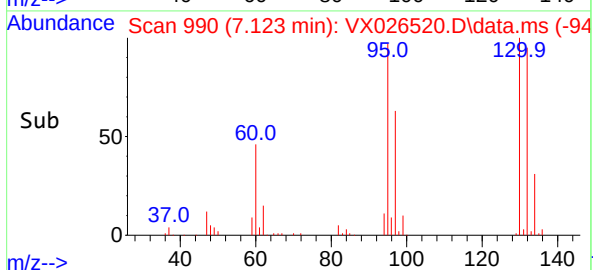
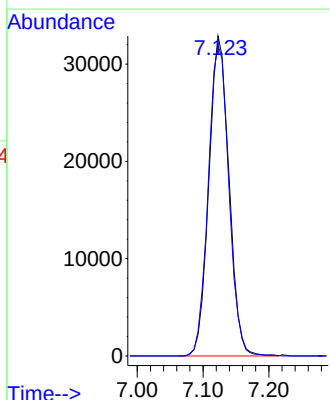
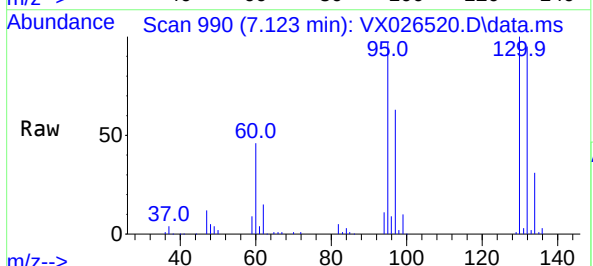
Manual Integrations
APPROVED

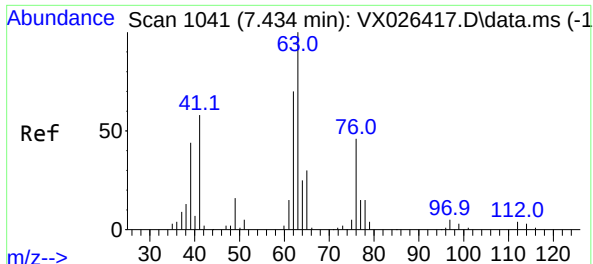
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#44
Trichloroethene
Concen: 51.417 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Tgt Ion:130 Resp: 70024
Ion Ratio Lower Upper
130 100
95 97.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.708 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6194

Ion Ratio Lower Upper

63 100

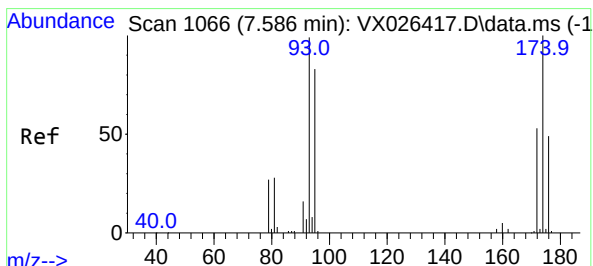
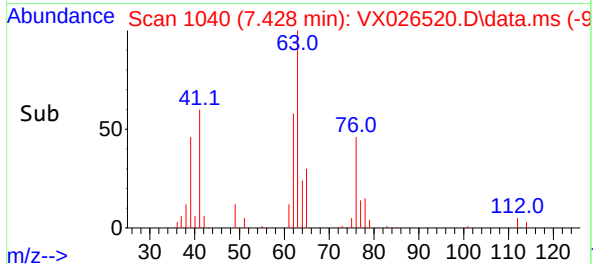
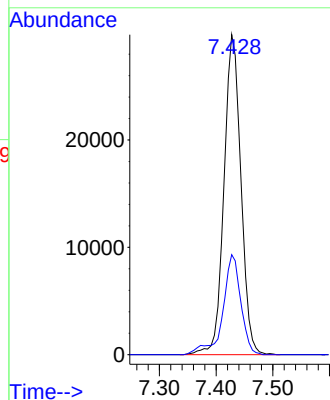
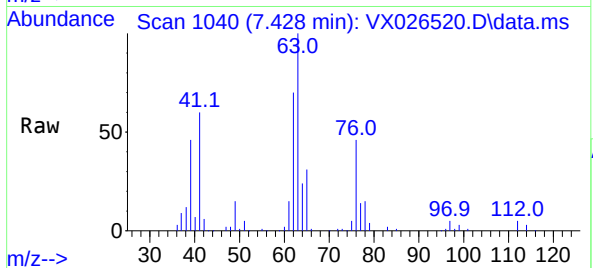
65 31.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#46

Dibromomethane

Concen: 50.452 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

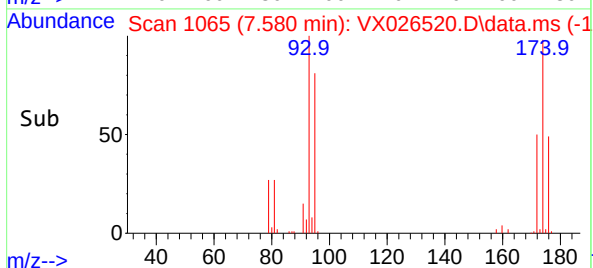
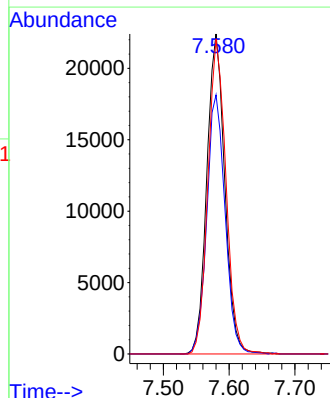
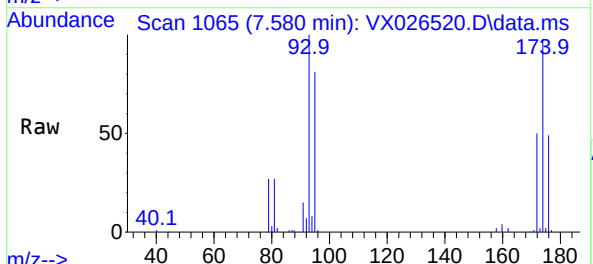
Tgt Ion: 93 Resp: 42608

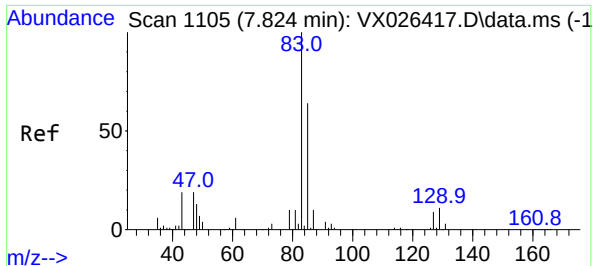
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

174 98.6 78.7 118.1





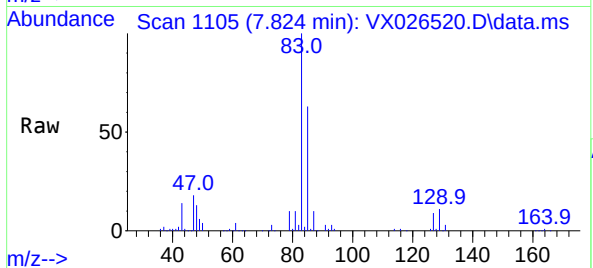
#47
Bromodichloromethane
Concen: 50.617 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



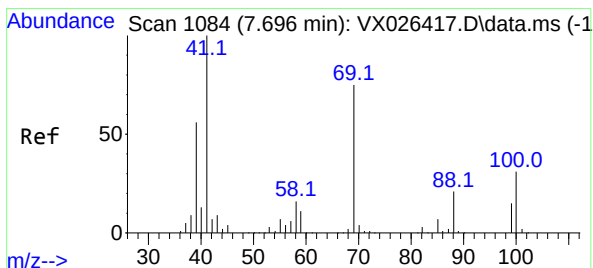
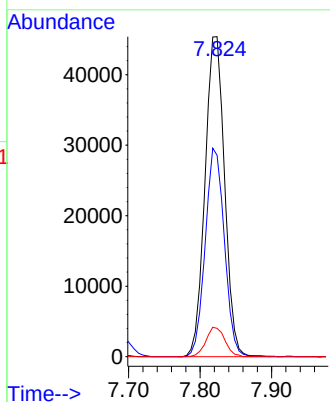
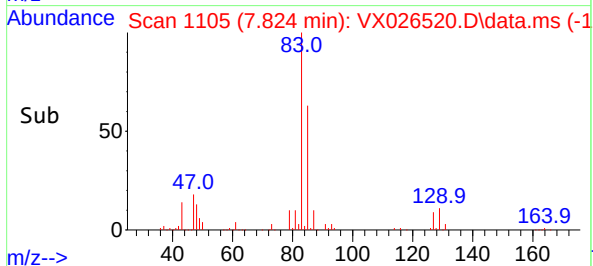
Tgt Ion: 83 Resp: 86372
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.8 6.9 10.3

Manual Integrations

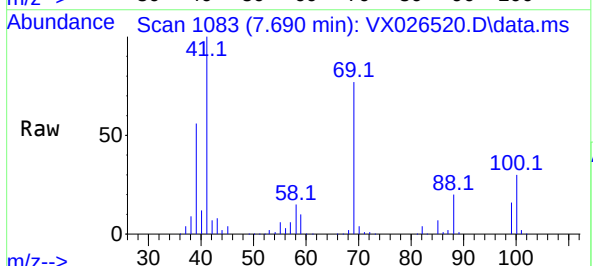
APPROVED

Reviewed By :John Carlone 01/20/2022

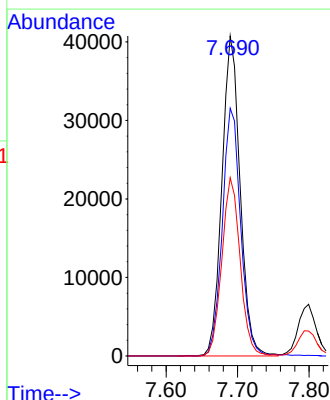
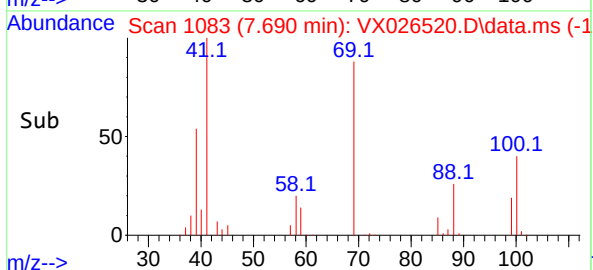
Supervised By :Mahesh Dadoda 01/20/2022

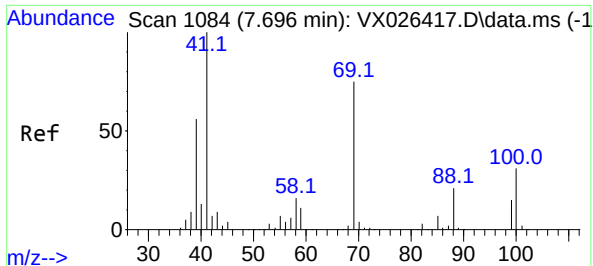


#48
Methyl methacrylate
Concen: 51.241 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



Tgt Ion: 41 Resp: 72053
Ion Ratio Lower Upper
41 100
69 78.5 62.2 93.4
39 56.0 45.4 68.0





#49

1,4-Dioxane

Concen: 990.507 ug/l

RT: 7.684 min Scan# 1084

Delta R.T. -0.012 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2285

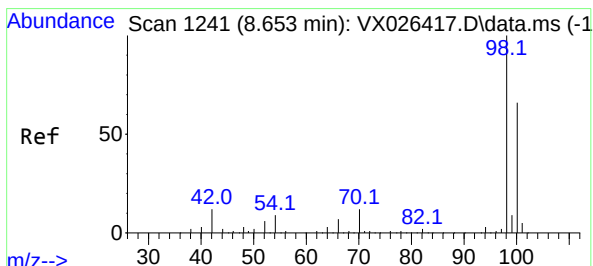
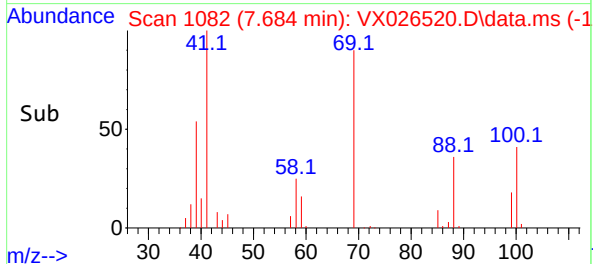
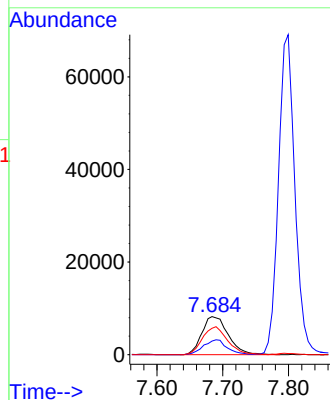
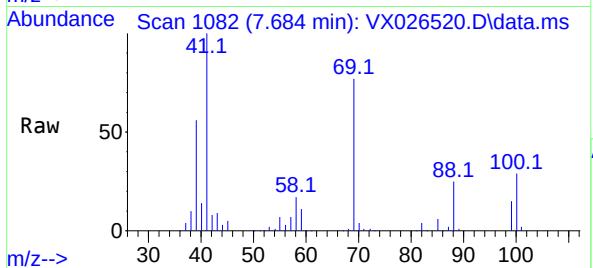
Ion	Ratio	Lower	Upper
88	100		
43	35.3	29.9	44.9
58	70.0	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#50

Toluene-d8

Concen: 50.457 ug/l

RT: 8.647 min Scan# 1240

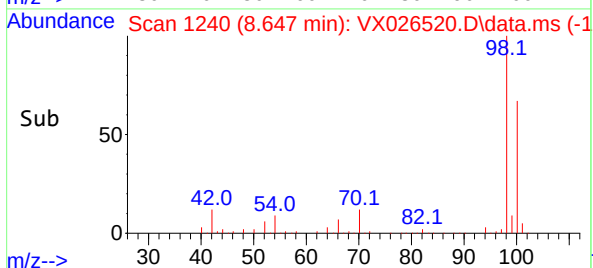
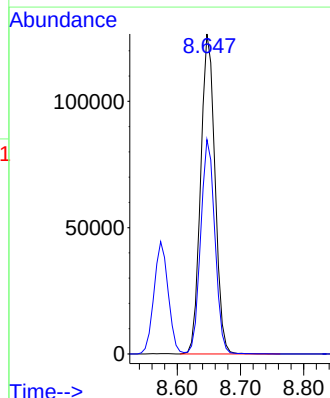
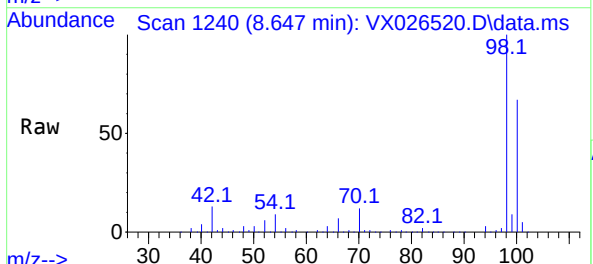
Delta R.T. -0.006 min

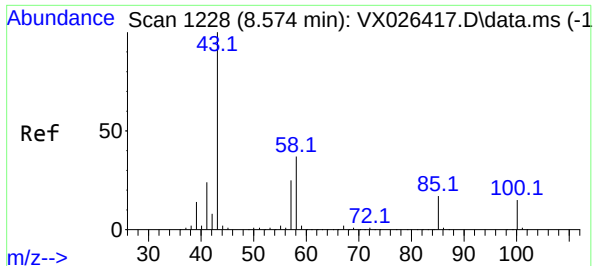
Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Tgt Ion: 98 Resp: 199999

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 261.463 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 44003

Ion Ratio Lower Upper

43 100

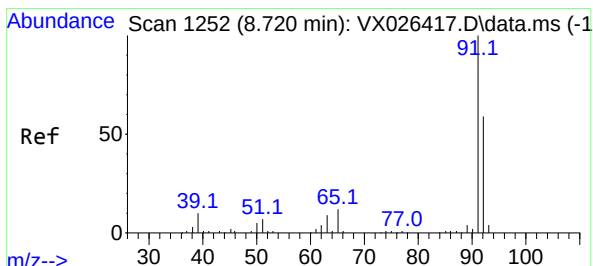
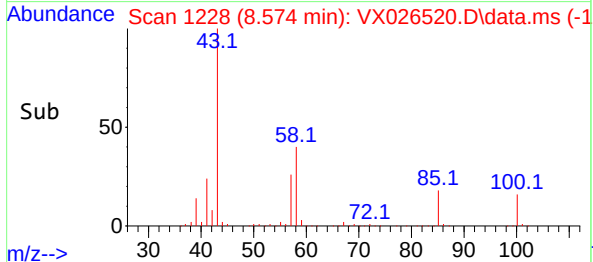
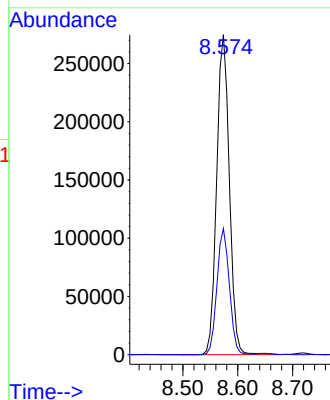
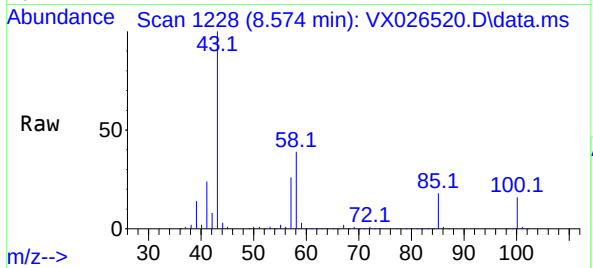
58 38.6 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#52

Toluene

Concen: 50.837 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026520.D

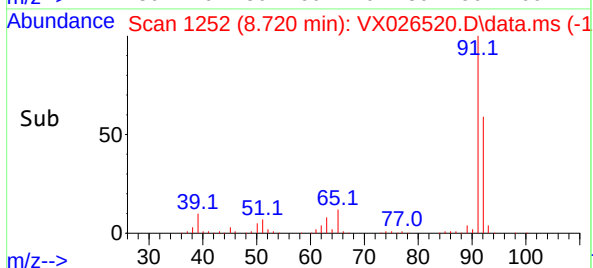
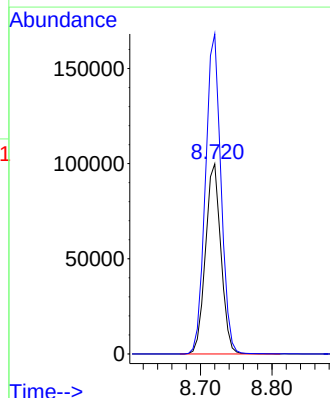
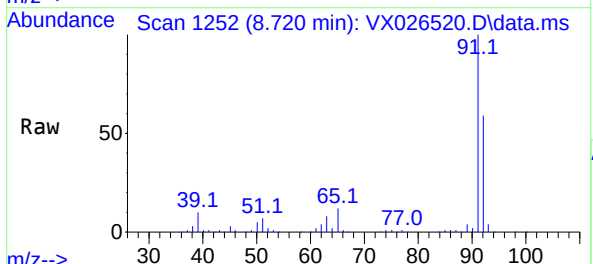
Acq: 19 Jan 2022 16:45

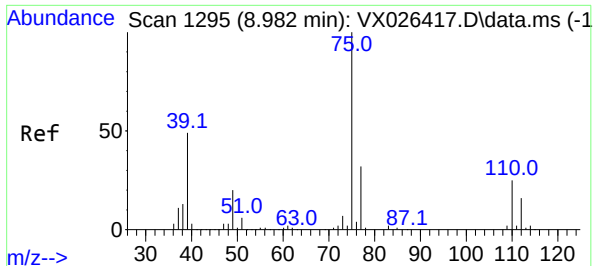
Tgt Ion: 92 Resp: 149623

Ion Ratio Lower Upper

92 100

91 169.5 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 47.479 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 86420

Ion Ratio Lower Upper

75 100

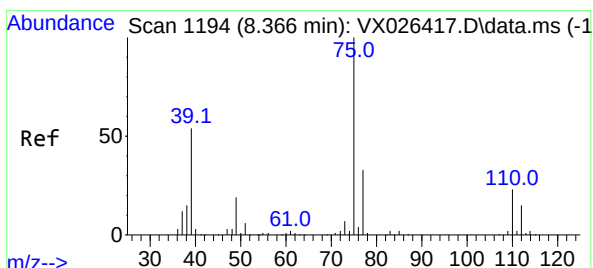
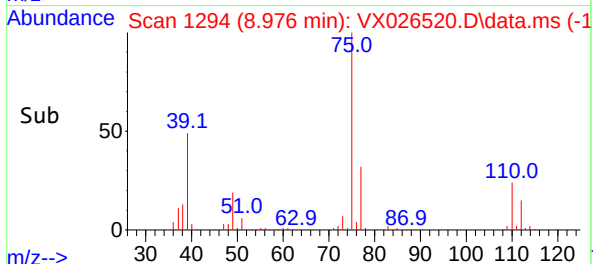
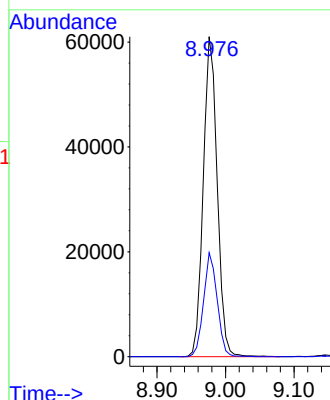
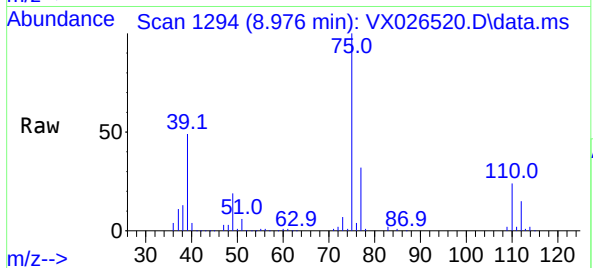
77 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#54

cis-1,3-Dichloropropene

Concen: 53.008 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

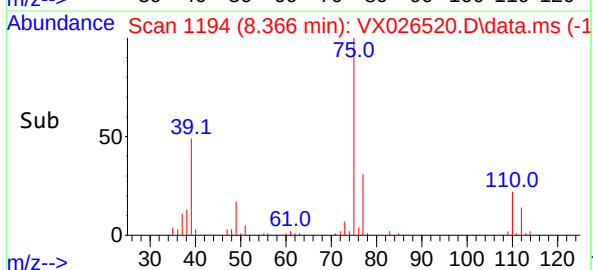
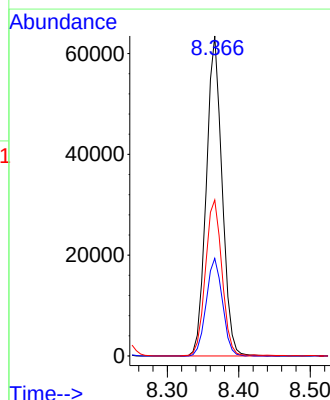
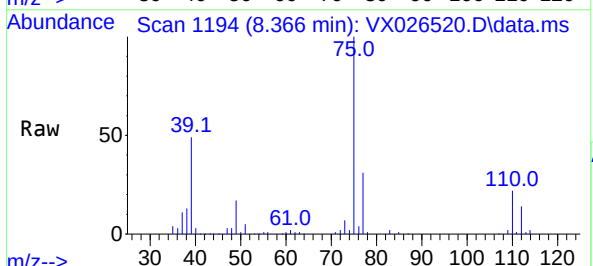
Tgt Ion: 75 Resp: 97150

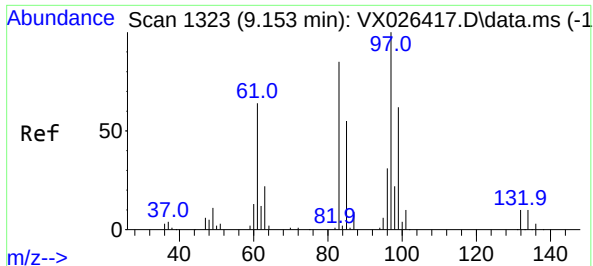
Ion Ratio Lower Upper

75 100

77 30.5 26.2 39.2

39 48.8 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 50.752 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

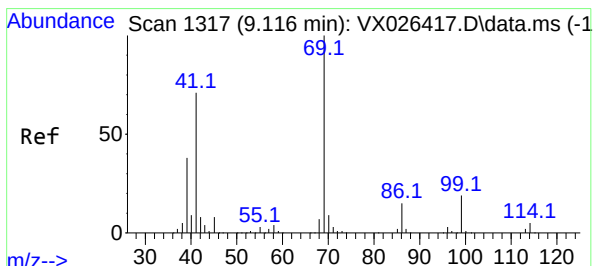
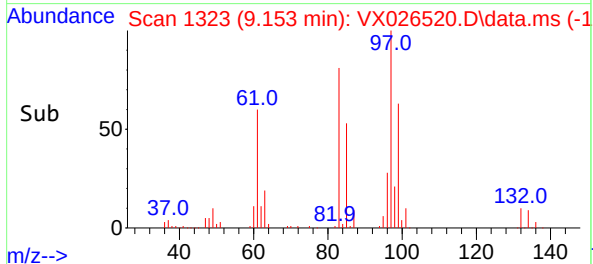
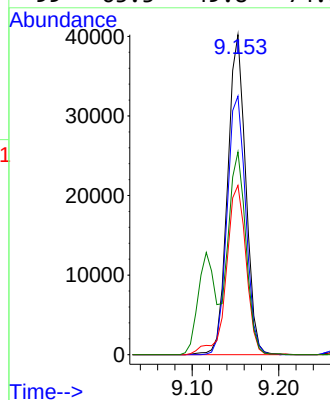
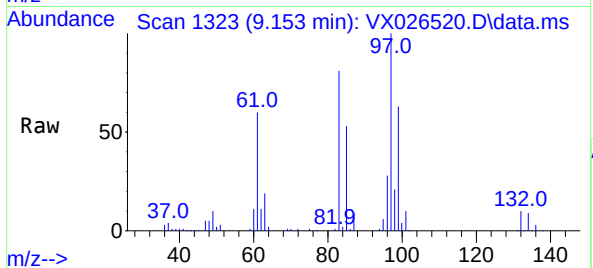
VSTDCCC050EC

Tgt Ion: 97 Resp: 5829
Ion Ratio Lower Upper
97 100
83 80.8 68.4 102.6
85 52.9 44.0 66.0
99 63.3 49.8 74.6

Manual Integrations

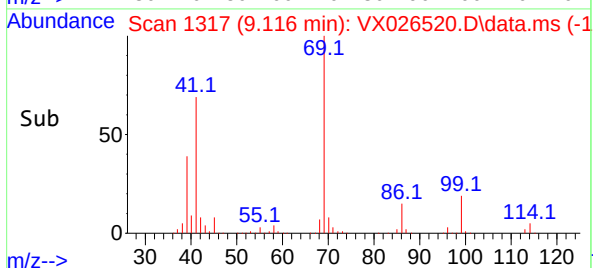
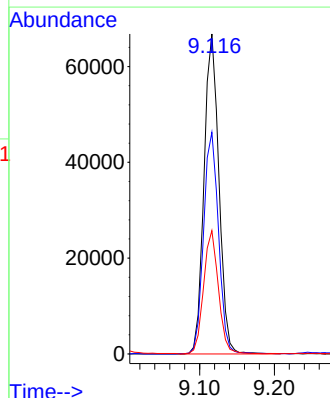
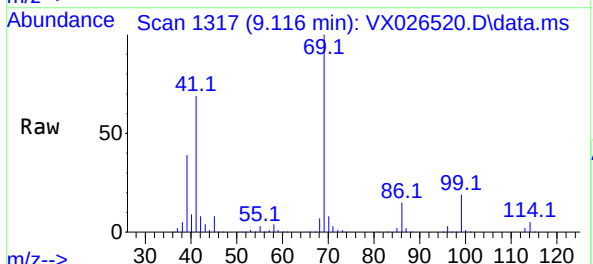
APPROVED

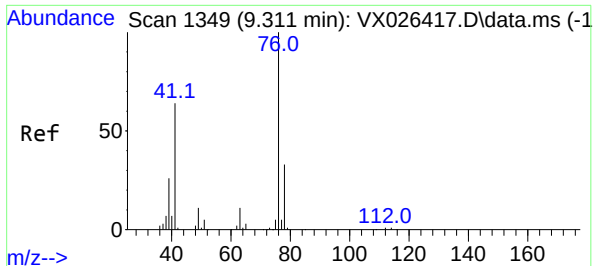
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#56
Ethyl methacrylate
Concen: 52.528 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Tgt Ion: 69 Resp: 92459
Ion Ratio Lower Upper
69 100
41 69.8 57.2 85.8
39 38.6 30.9 46.3





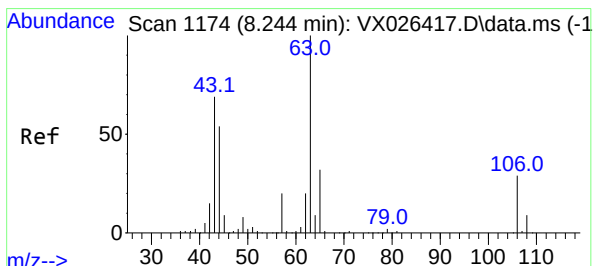
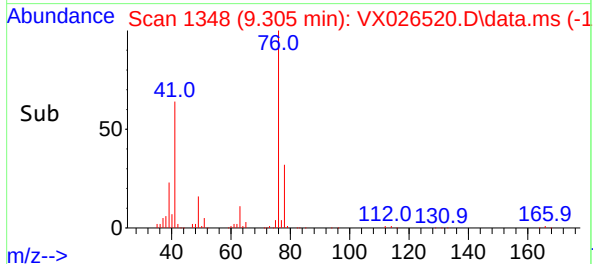
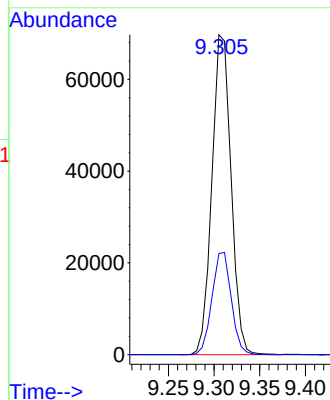
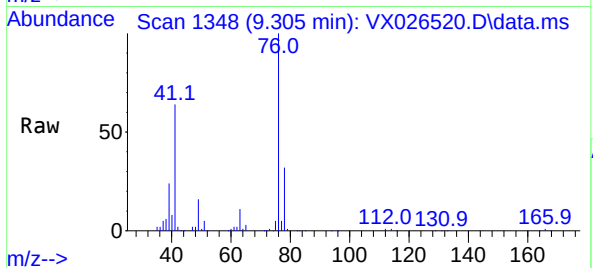
#57
1,3-Dichloropropane
Concen: 51.032 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 10161
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

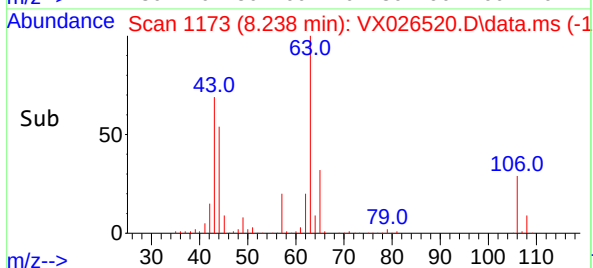
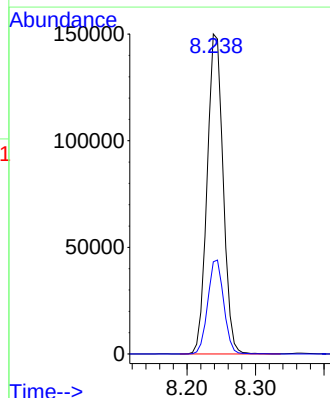
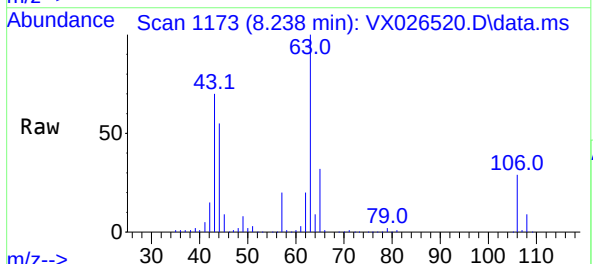
Manual Integrations
APPROVED

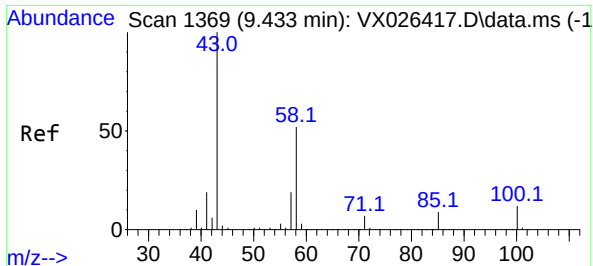
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#58
2-Chloroethyl Vinyl ether
Concen: 263.913 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Tgt Ion: 63 Resp: 243582
Ion Ratio Lower Upper
63 100
106 29.3 23.0 34.6





#59

2-Hexanone

Concen: 259.266 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 33395

Ion Ratio Lower Upper

43 100

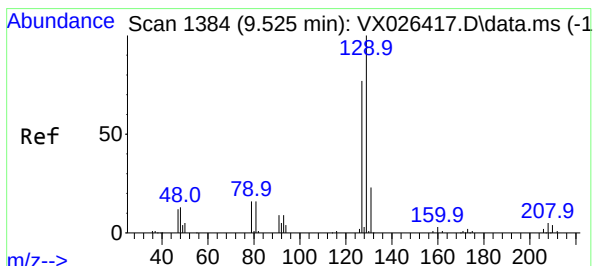
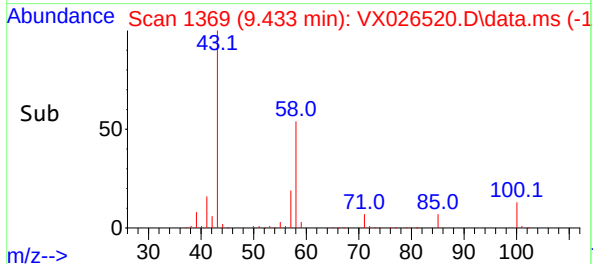
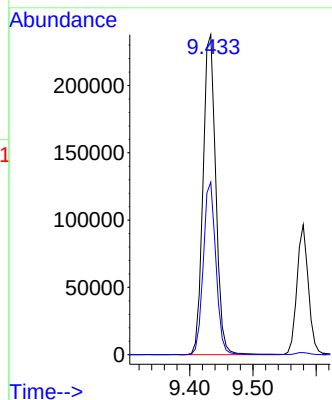
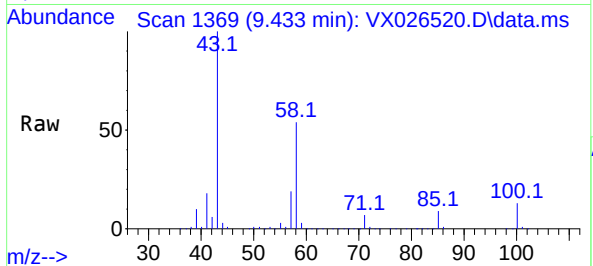
58 53.3 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#60

Dibromochloromethane

Concen: 52.828 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026520.D

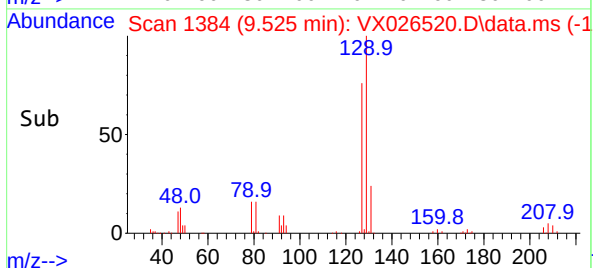
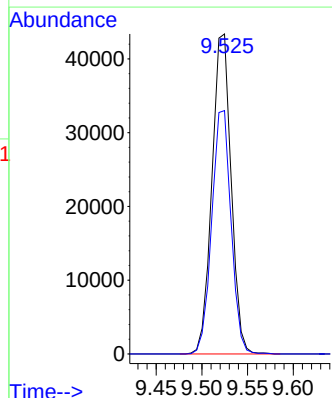
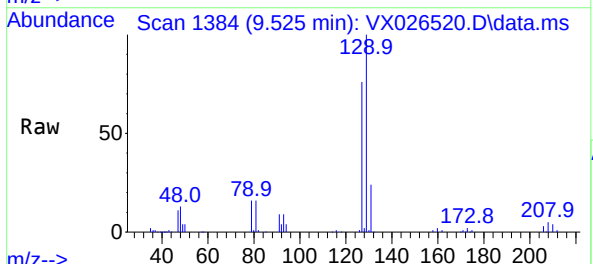
Acq: 19 Jan 2022 16:45

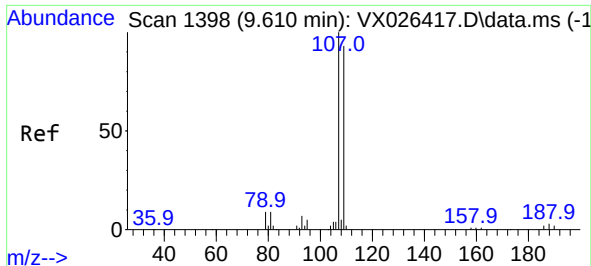
Tgt Ion:129 Resp: 63228

Ion Ratio Lower Upper

129 100

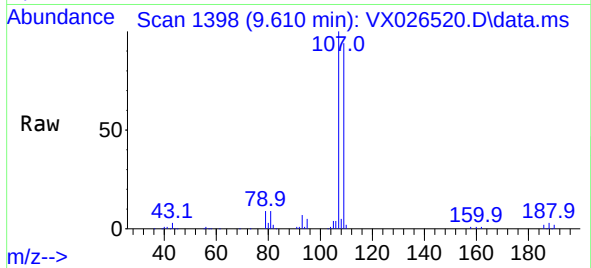
127 76.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.486 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

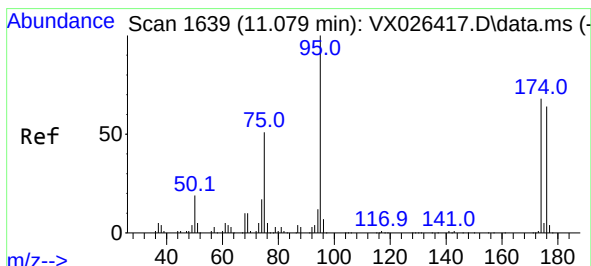
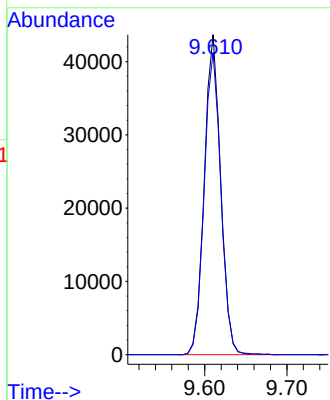
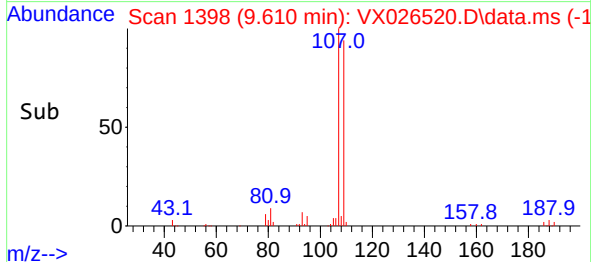
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



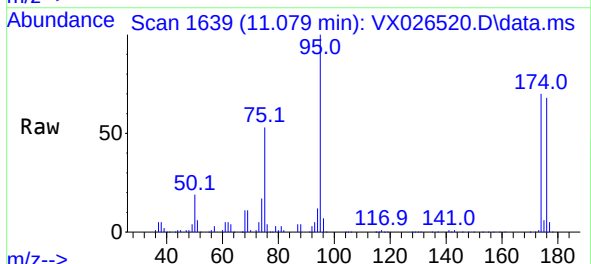
Tgt Ion:107 Resp: 6042
Ion Ratio Lower Upper
107 100
109 96.1 75.5 113.3

Manual Integrations
APPROVED

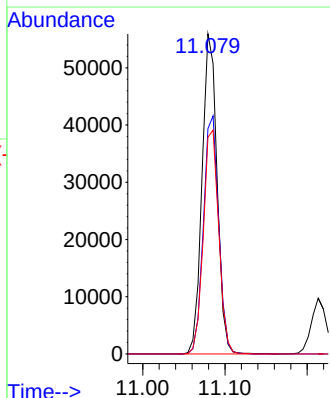
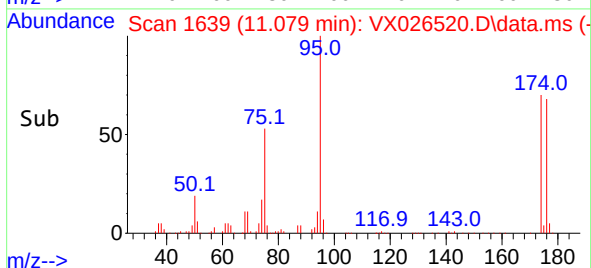
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

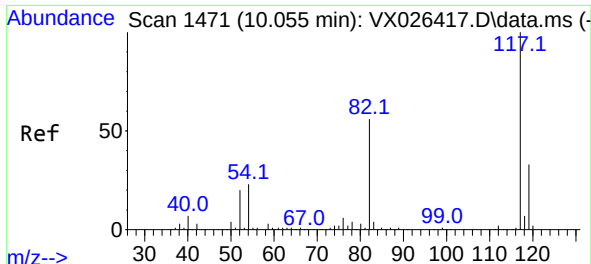


#62
4-Bromofluorobenzene
Concen: 50.269 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



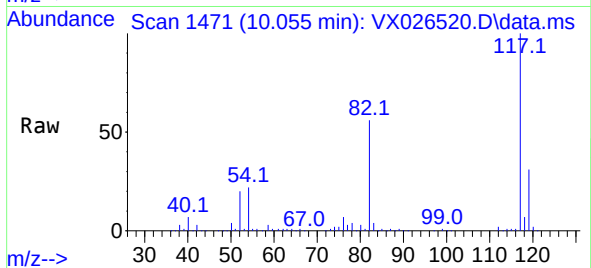
Tgt Ion: 95 Resp: 70783
Ion Ratio Lower Upper
95 100
174 75.6 0.0 148.6
176 72.0 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

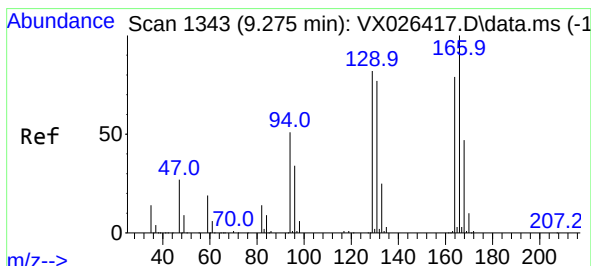
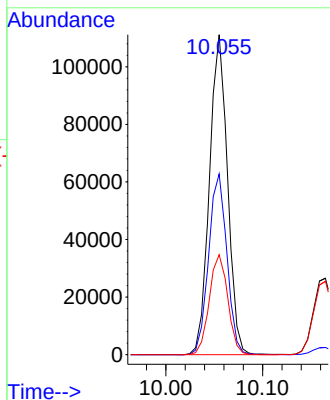
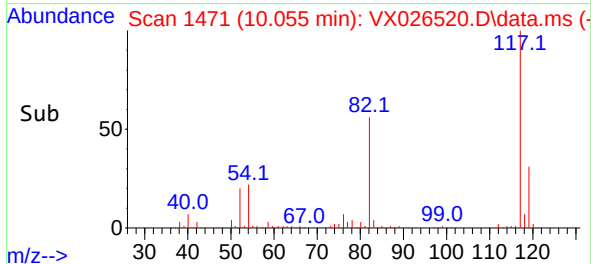
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



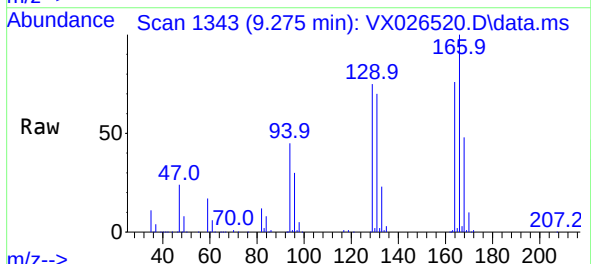
Tgt Ion:117 Resp: 144349
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 31.3 26.2 39.2

Manual Integrations
APPROVED

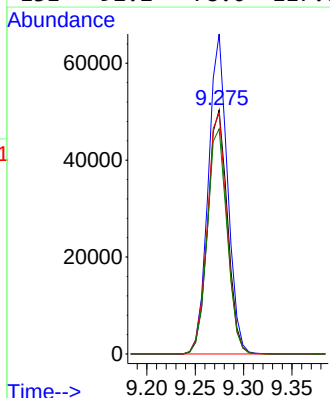
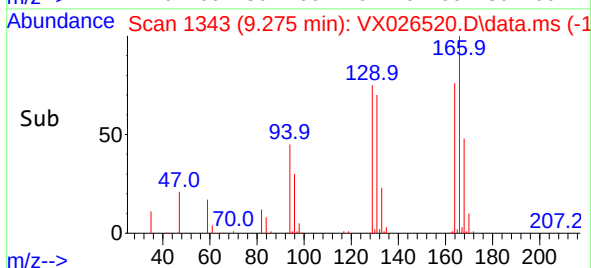
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

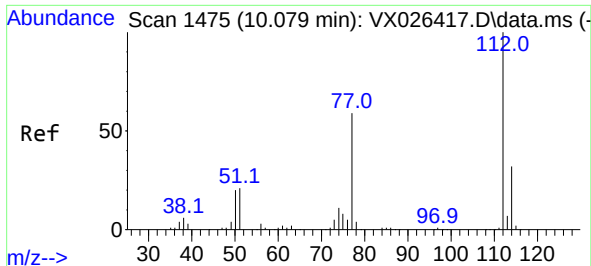


#64
Tetrachloroethene
Concen: 52.180 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



Tgt Ion:164 Resp: 71153
Ion Ratio Lower Upper
164 100
166 131.1 101.8 152.6
129 98.7 83.3 124.9
131 92.2 78.0 117.0





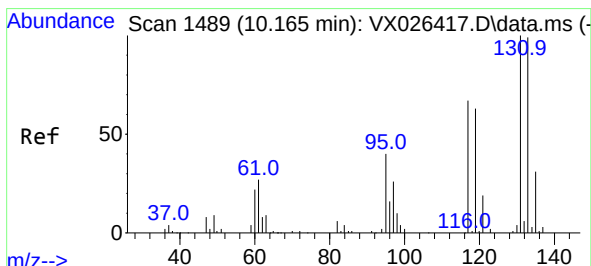
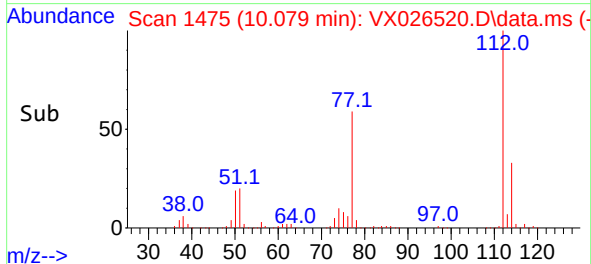
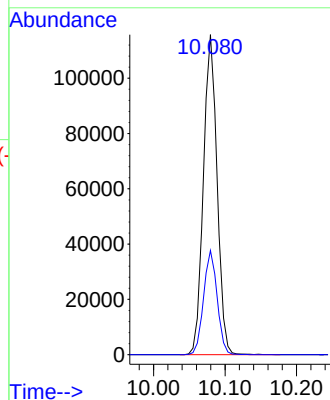
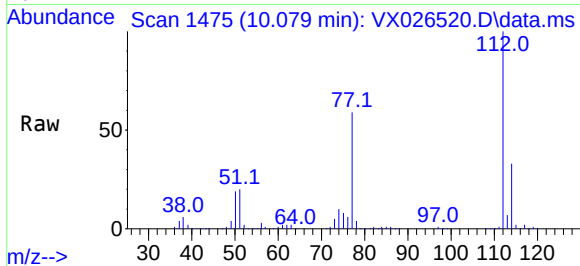
#65
Chlorobenzene
Concen: 50.579 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 153748
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

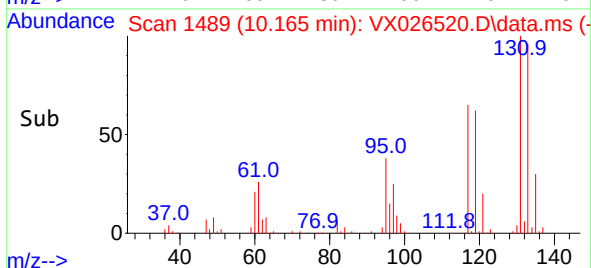
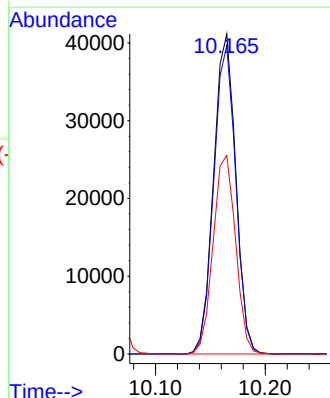
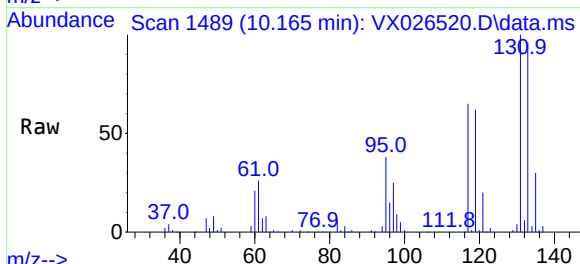
Manual Integrations
APPROVED

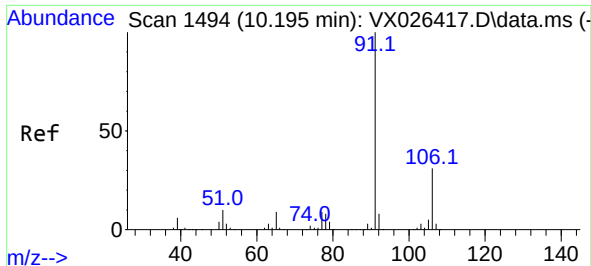
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.080 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Tgt Ion:131 Resp: 57694
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.8
119 63.2 31.7 95.1





#67

Ethyl Benzene

Concen: 51.143 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 282514

Ion Ratio Lower Upper

91 100

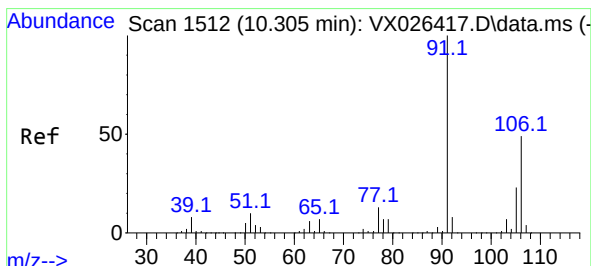
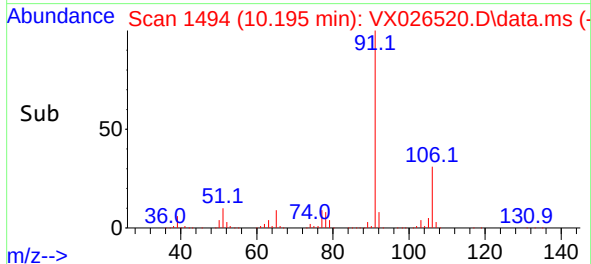
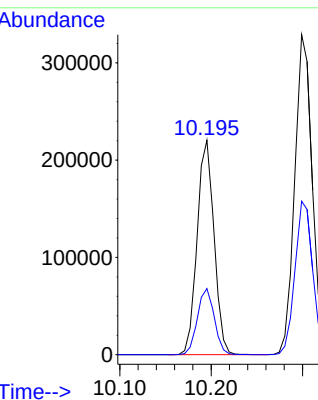
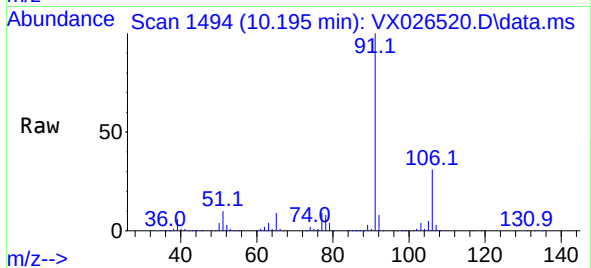
106 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#68

m/p-Xylenes

Concen: 103.159 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX026520.D

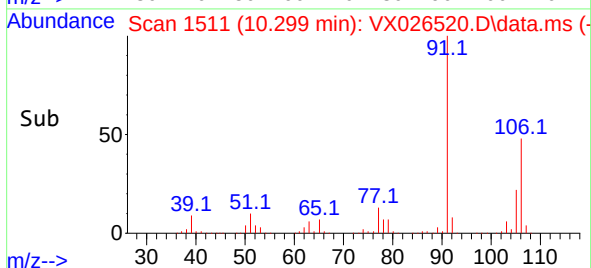
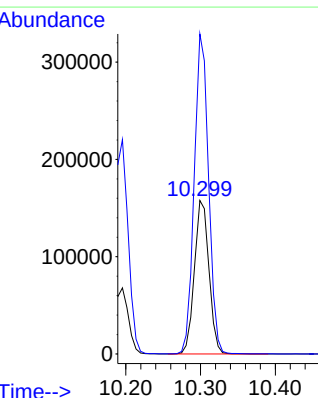
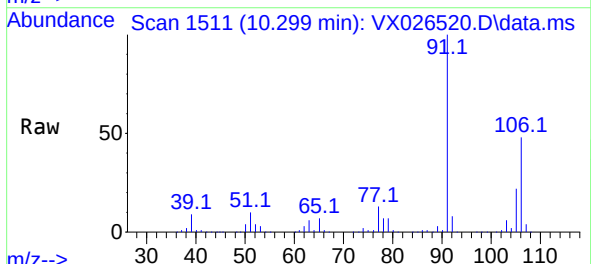
Acq: 19 Jan 2022 16:45

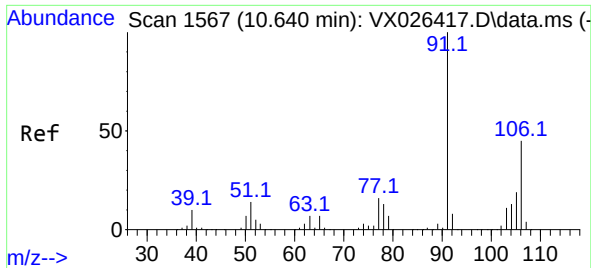
Tgt Ion:106 Resp: 213254

Ion Ratio Lower Upper

106 100

91 205.5 165.3 247.9





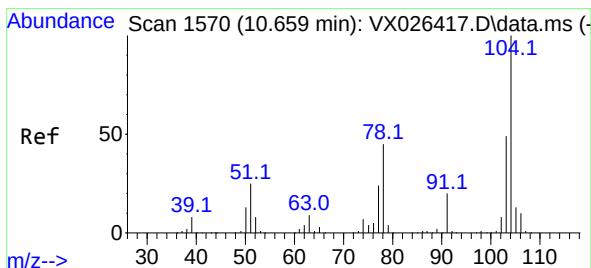
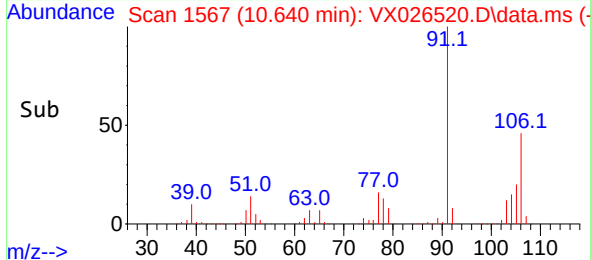
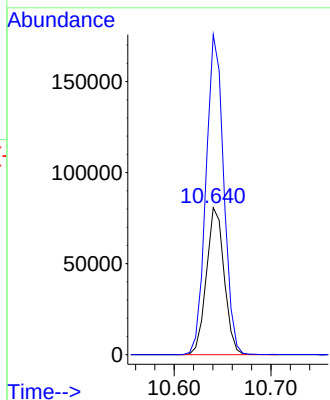
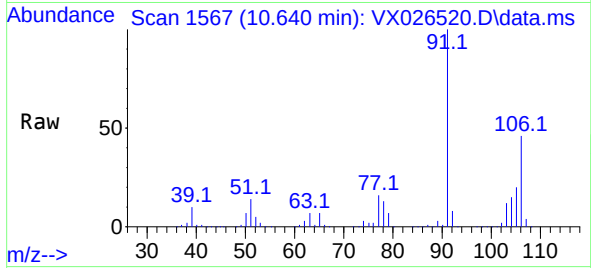
#69
o-Xylene
Concen: 51.746 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 103219
Ion Ratio Lower Upper
106 100
91 217.0 109.7 329.0

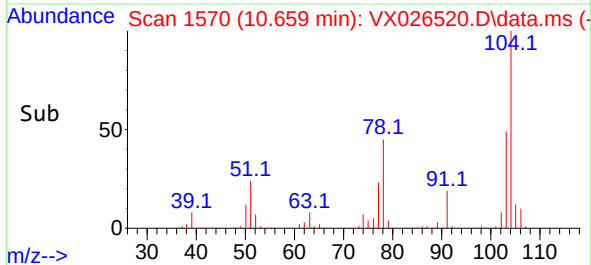
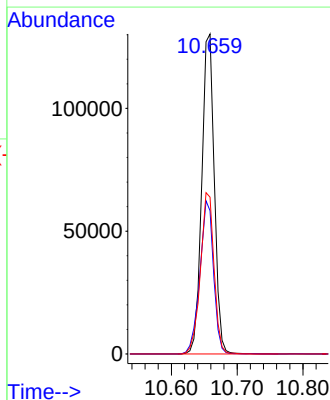
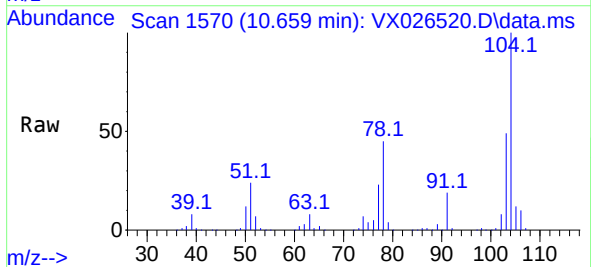
Manual Integrations
APPROVED

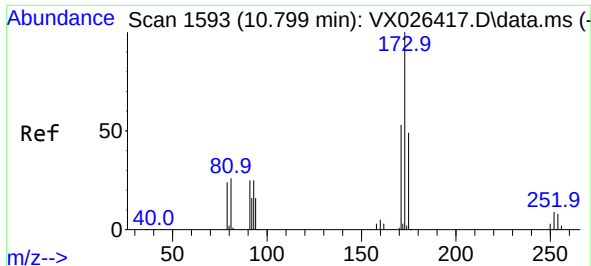
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#70
Styrene
Concen: 53.216 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

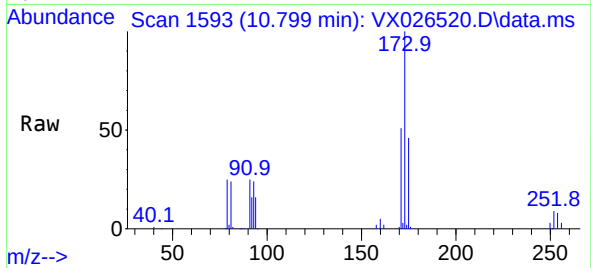
Tgt Ion:104 Resp: 173214
Ion Ratio Lower Upper
104 100
78 51.9 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 48.288 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

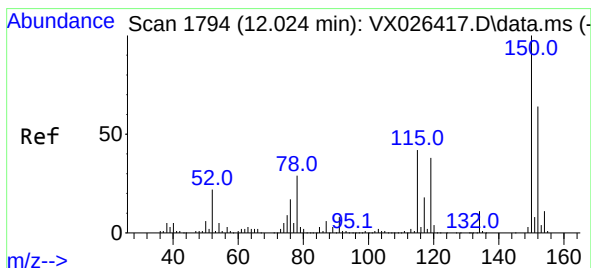
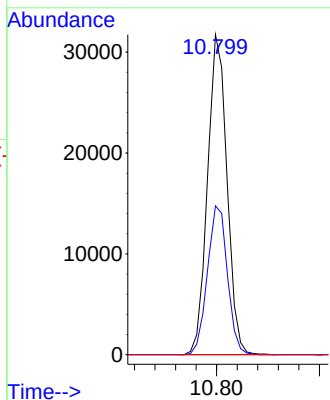
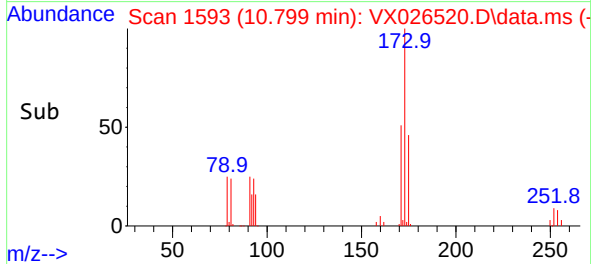
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



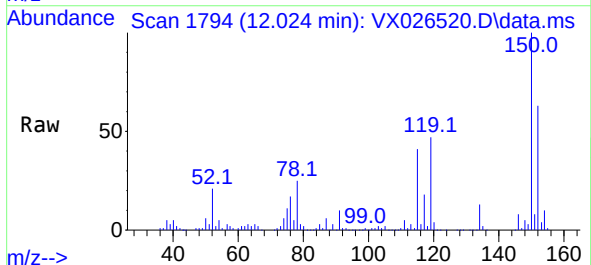
Tgt Ion:173 Resp: 41670
Ion Ratio Lower Upper
173 100
175 47.8 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

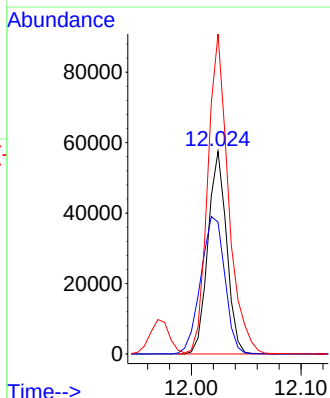
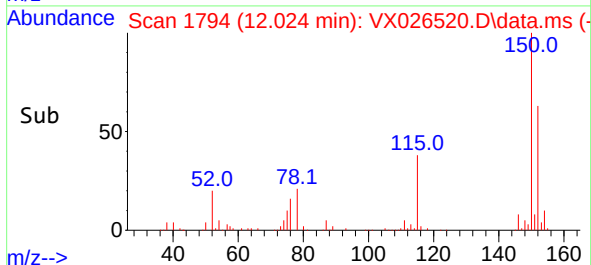
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

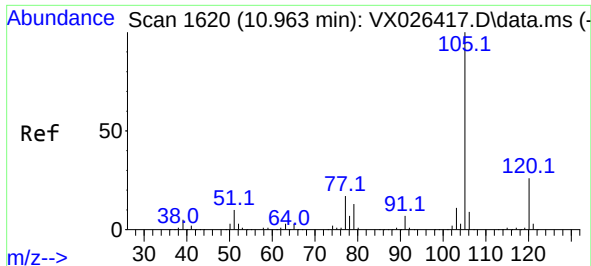


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



Tgt Ion:152 Resp: 67891
Ion Ratio Lower Upper
152 100
115 87.7 44.2 132.6
150 175.5 0.0 348.2





#73
Isopropylbenzene
Concen: 49.492 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

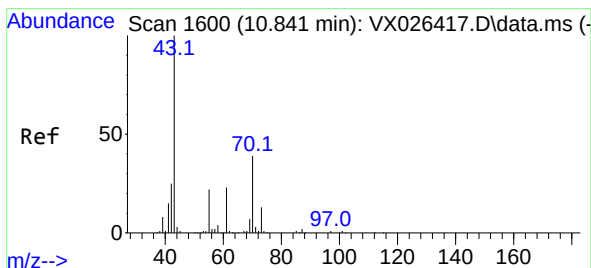
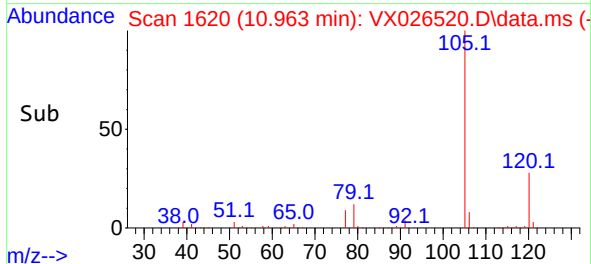
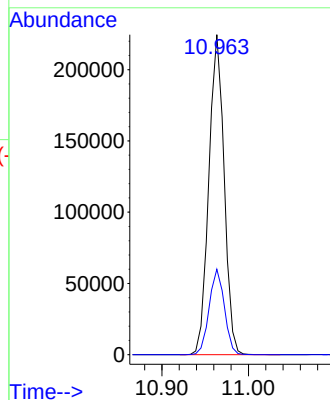
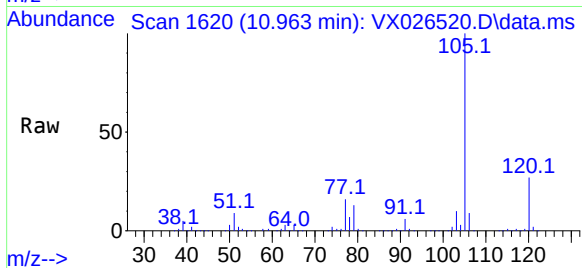
VSTDCCC050EC

Tgt Ion:105 Resp: 27542
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations

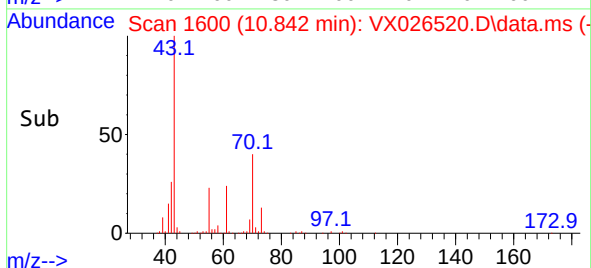
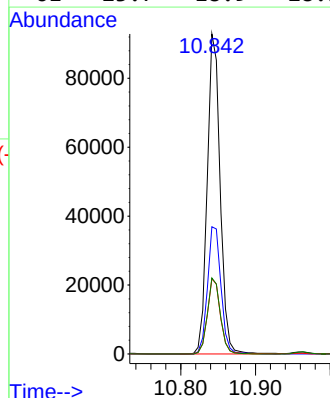
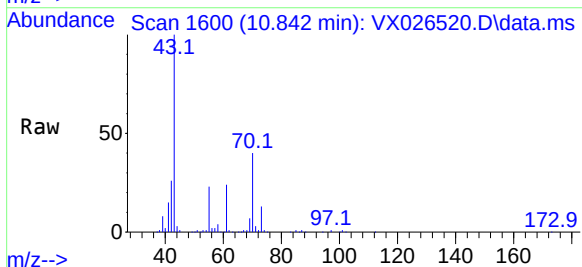
APPROVED

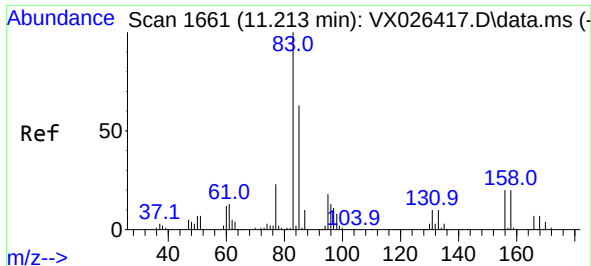
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#74
N-ethyl acetate
Concen: 51.827 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Tgt Ion: 43 Resp: 111345
Ion Ratio Lower Upper
43 100
70 41.5 32.9 49.3
55 23.8 18.3 27.5
61 23.7 18.9 28.3





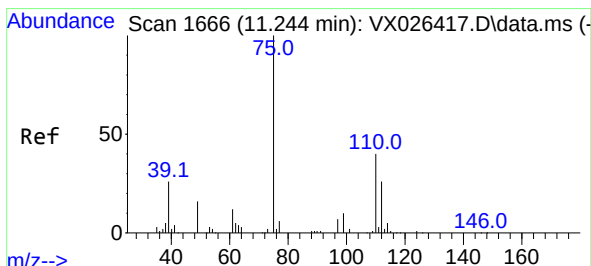
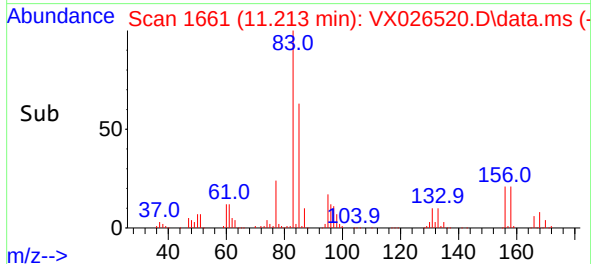
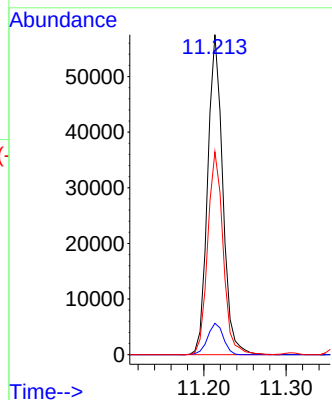
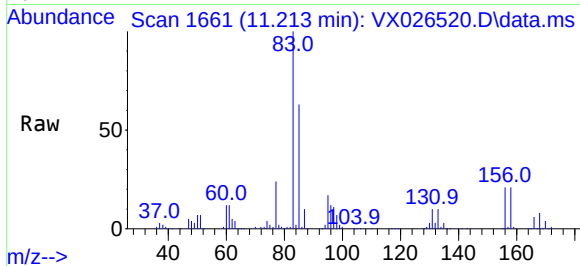
#75
1,1,2,2-Tetrachloroethane
Concen: 49.012 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 73209
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.8 32.0 96.2

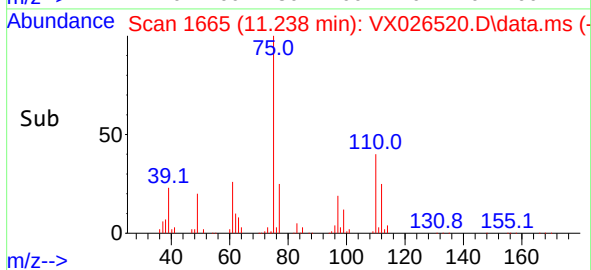
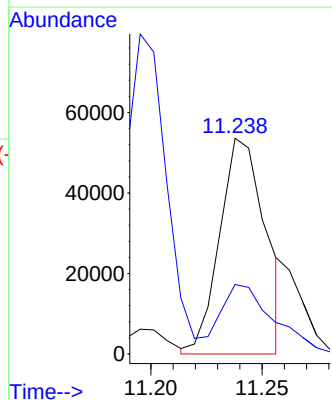
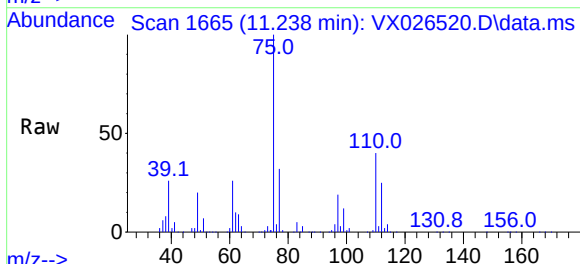
Manual Integrations
APPROVED

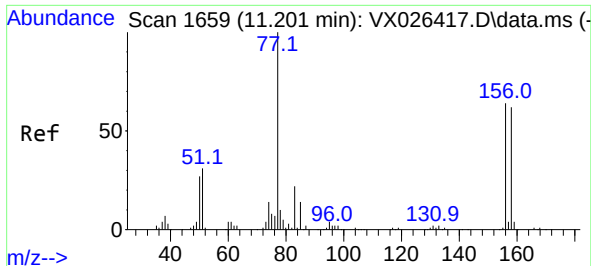
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#76
1,2,3-Trichloropropane
Concen: 51.120 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

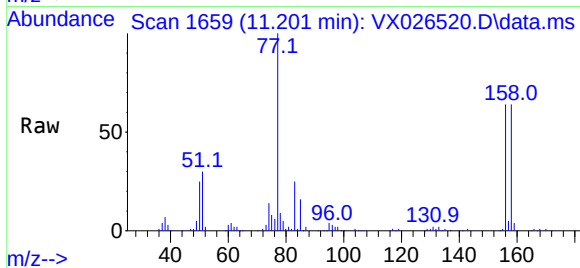
Tgt Ion: 75 Resp: 76415
Ion Ratio Lower Upper
75 100
77 38.7 18.3 54.8





#77
Bromobenzene
Concen: 49.467 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

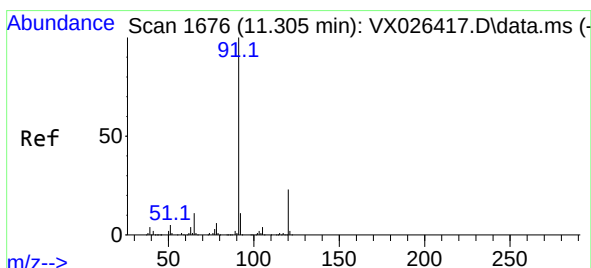
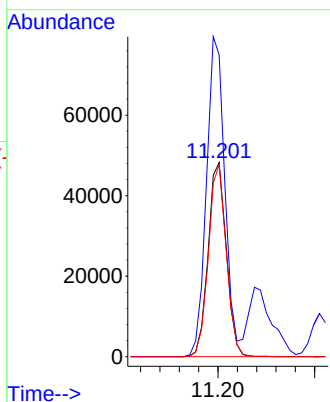
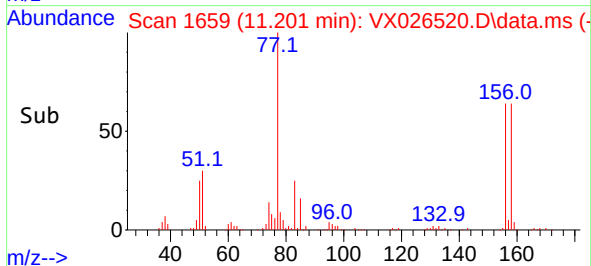
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



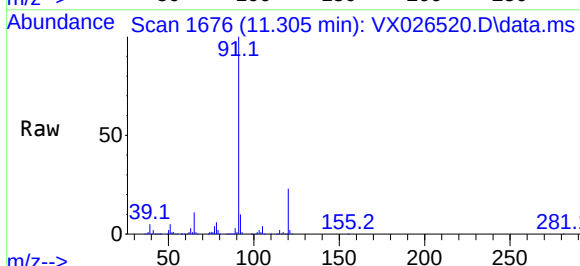
Tgt Ion:156 Resp: 63064
Ion Ratio Lower Upper
156 100
77 165.1 84.5 253.4
158 96.9 48.1 144.4

Manual Integrations
APPROVED

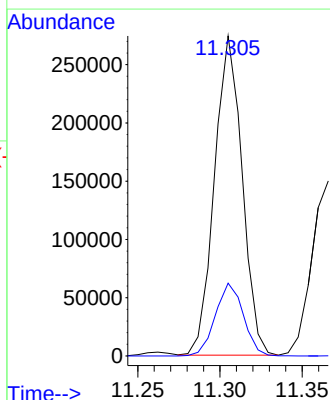
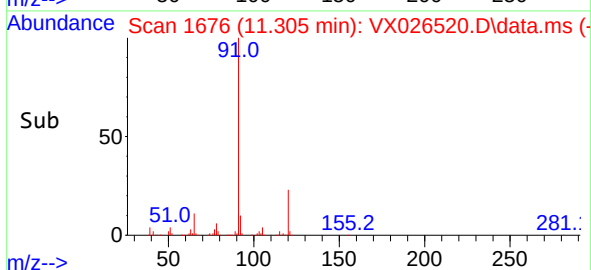
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

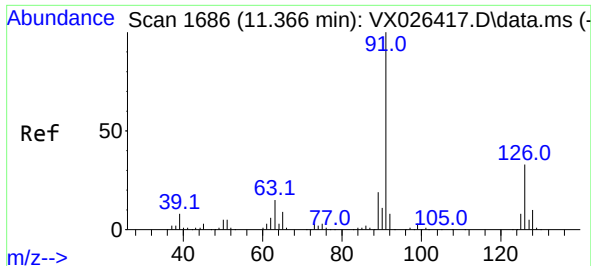


#78
n-propylbenzene
Concen: 50.490 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



Tgt Ion: 91 Resp: 320410
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





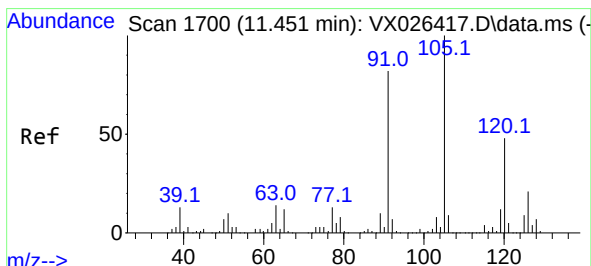
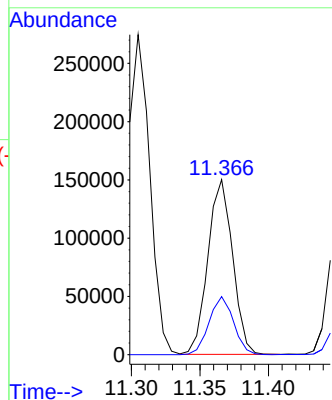
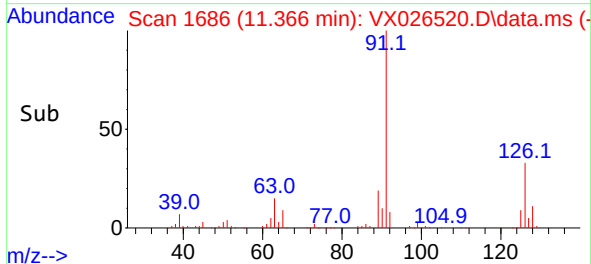
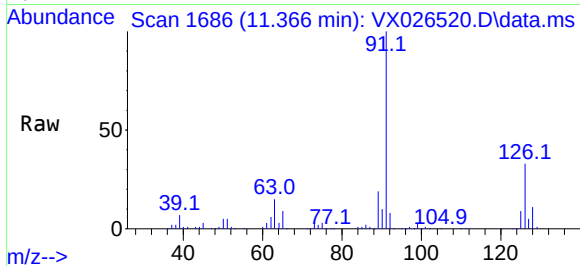
#79
2-Chlorotoluene
Concen: 48.835 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 187928
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.2

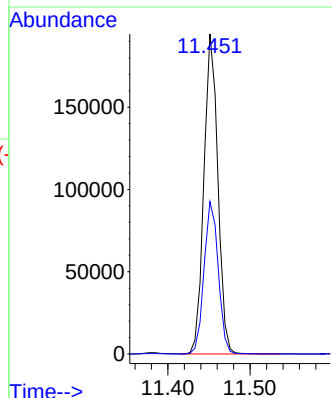
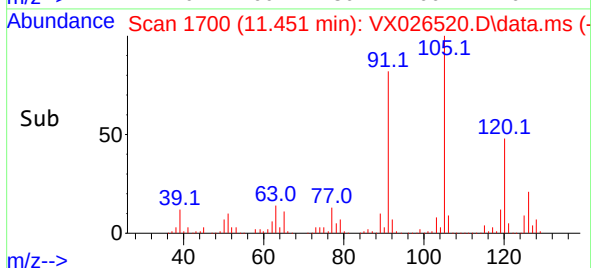
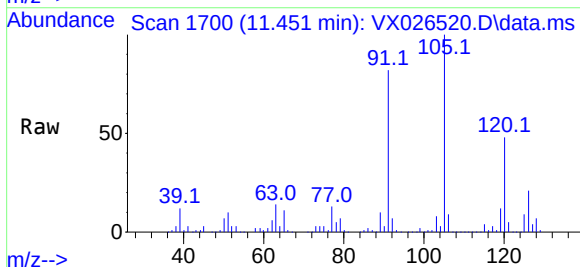
Manual Integrations
APPROVED

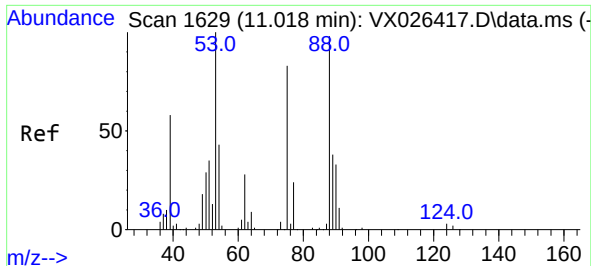
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.878 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

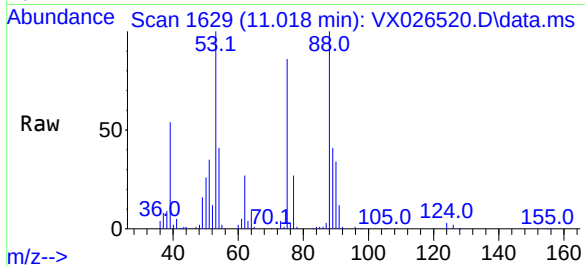
Tgt Ion:105 Resp: 228834
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.186 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

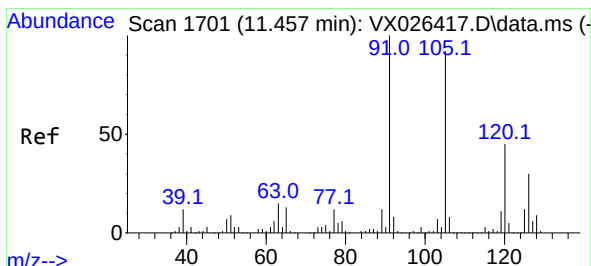
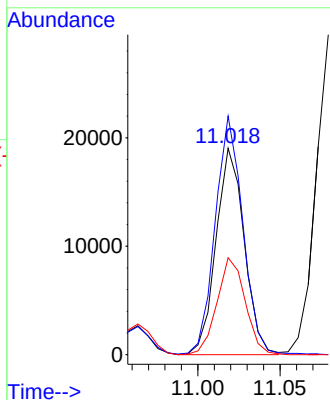
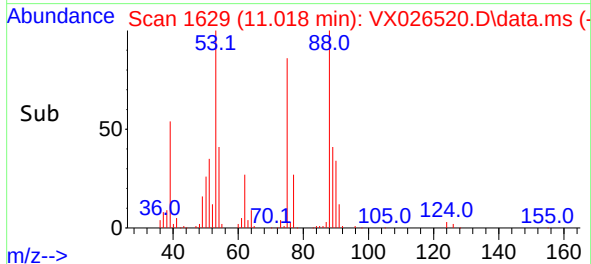
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



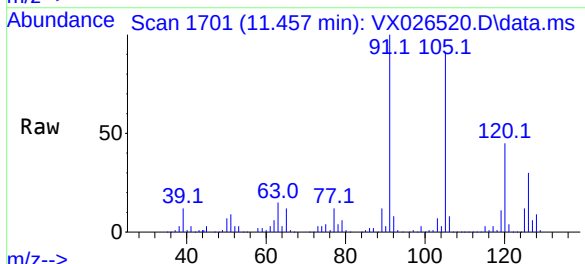
Tgt Ion: 75 Resp: 22739
Ion Ratio Lower Upper
75 100
53 113.5 94.0 141.0
89 47.0 37.0 55.4

Manual Integrations
APPROVED

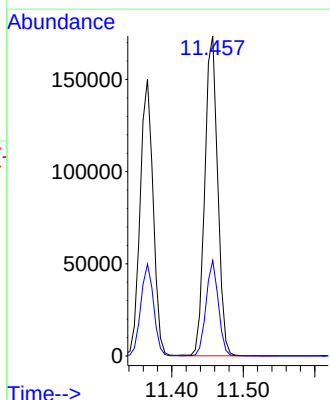
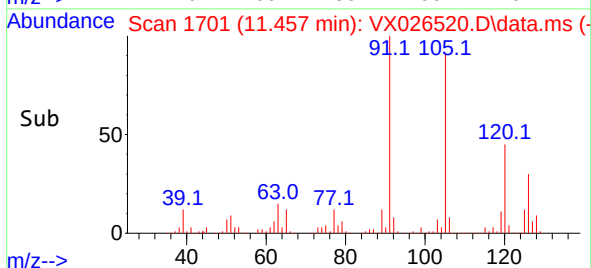
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

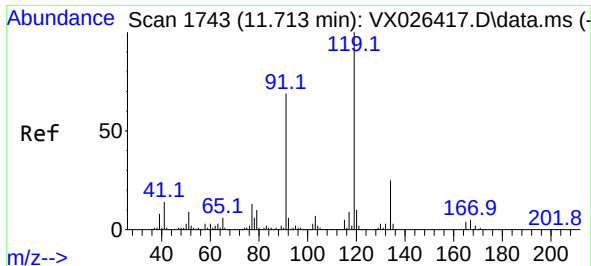


#82
4-Chlorotoluene
Concen: 49.200 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



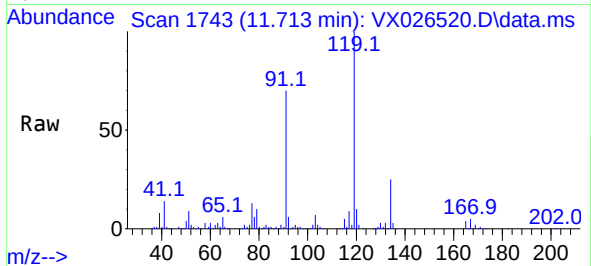
Tgt Ion: 91 Resp: 217601
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 49.079 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

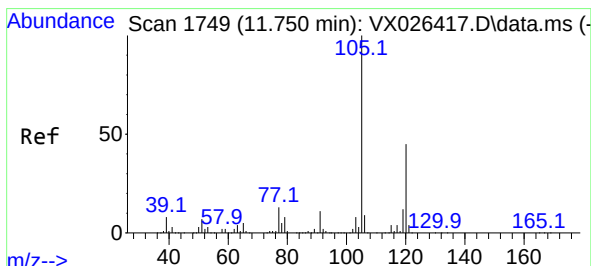
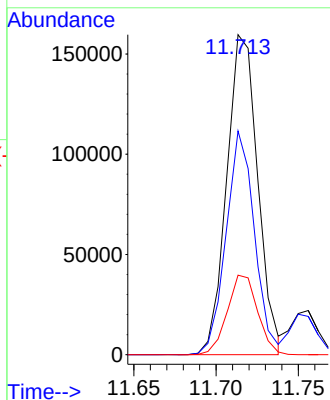
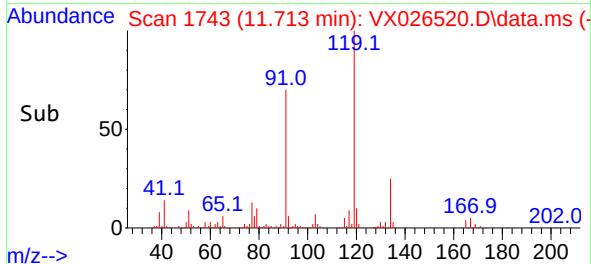
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



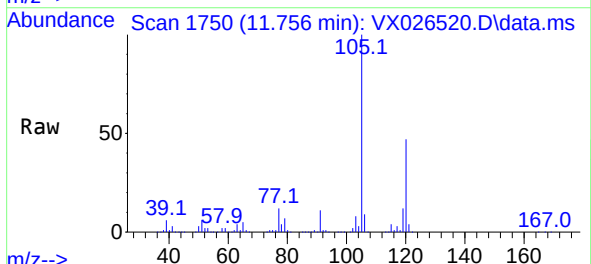
Tgt Ion:119 Resp: 21020
Ion Ratio Lower Upper
119 100
91 64.0 31.4 94.0
134 24.3 11.8 35.3

Manual Integrations
APPROVED

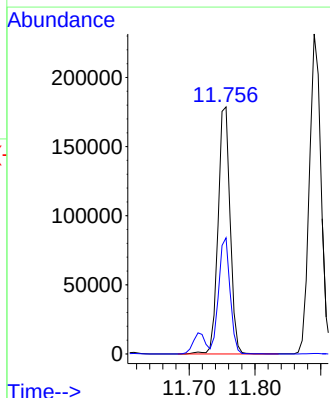
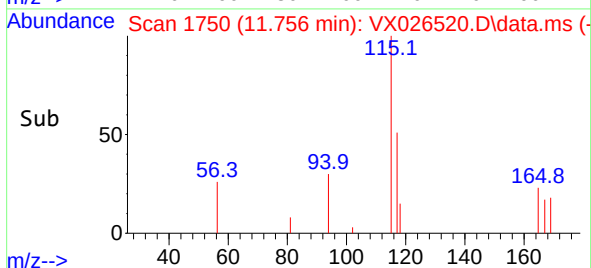
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

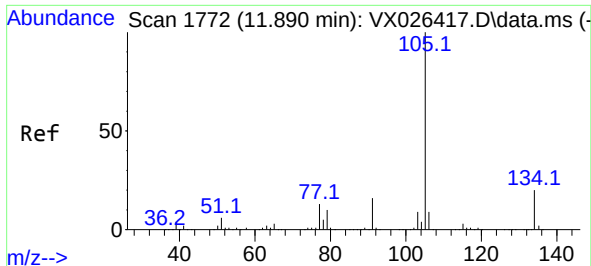


#84
1,2,4-Trimethylbenzene
Concen: 49.566 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



Tgt Ion:105 Resp: 227449
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.278 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026520.D
 Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

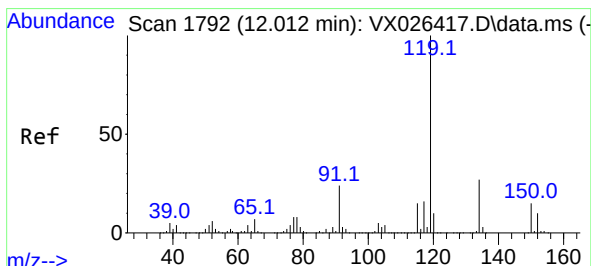
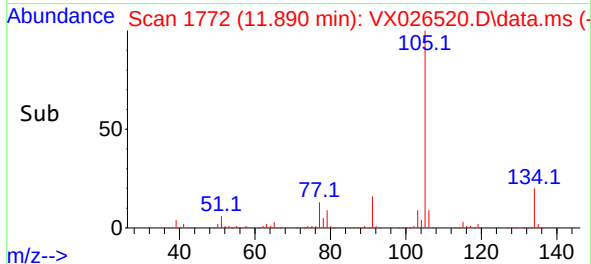
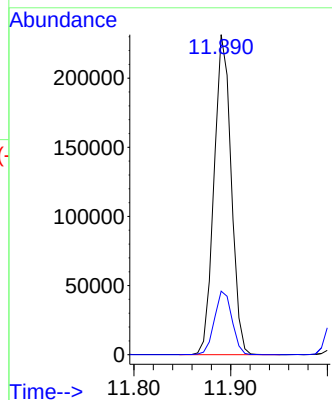
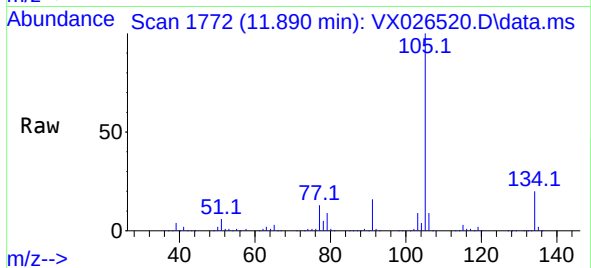
VSTDCCC050EC

Tgt Ion:105 Resp: 284070
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations

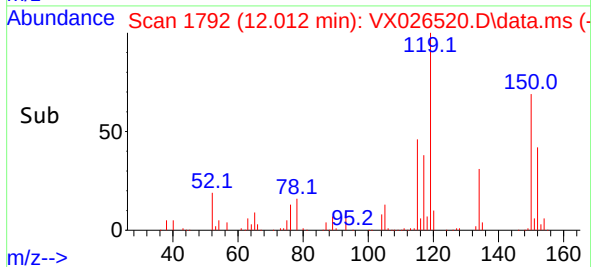
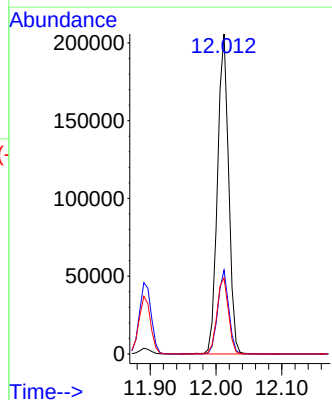
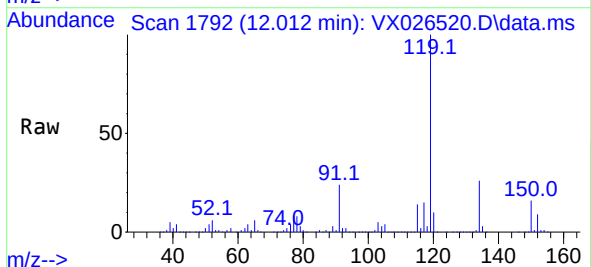
APPROVED

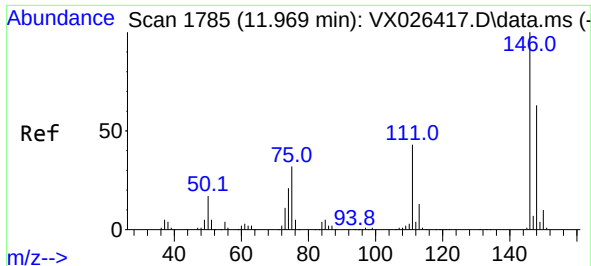
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022



#86
 p-Isopropyltoluene
 Concen: 52.119 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026520.D
 Acq: 19 Jan 2022 16:45

Tgt Ion:119 Resp: 242237
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.697 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 118758

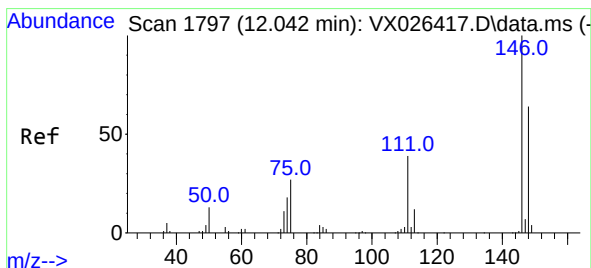
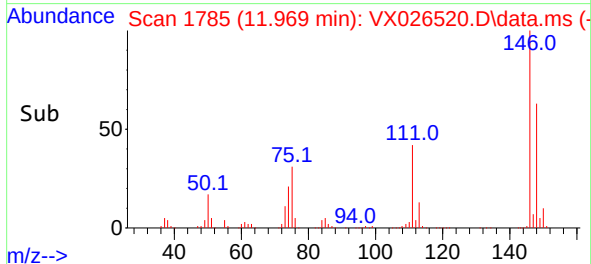
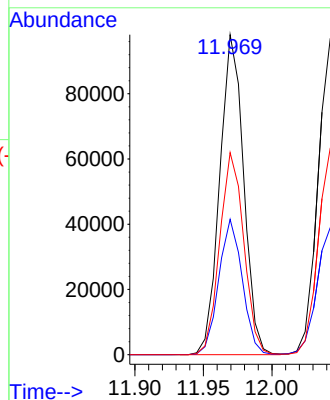
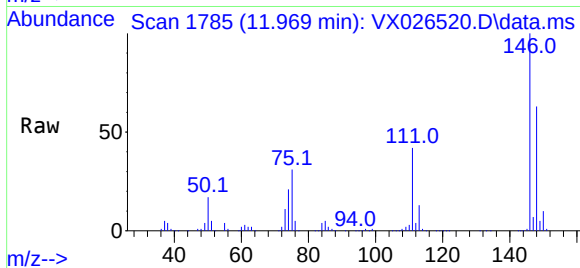
Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.3	63.7
148	63.8	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#88

1,4-Dichlorobenzene

Concen: 48.859 ug/l

RT: 12.043 min Scan# 1797

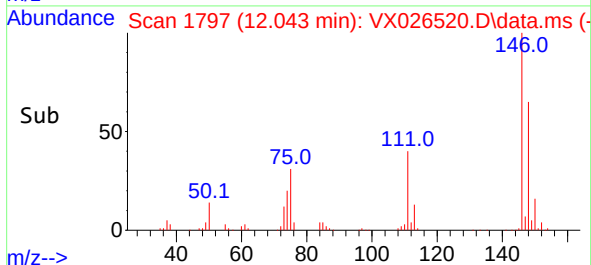
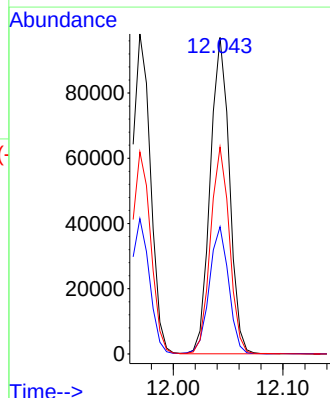
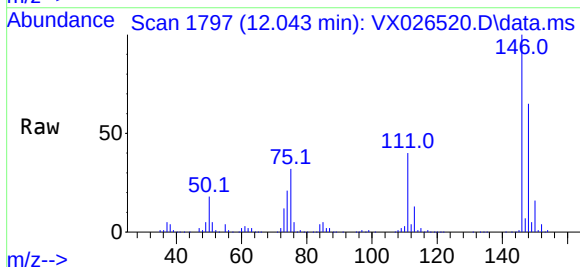
Delta R.T. 0.000 min

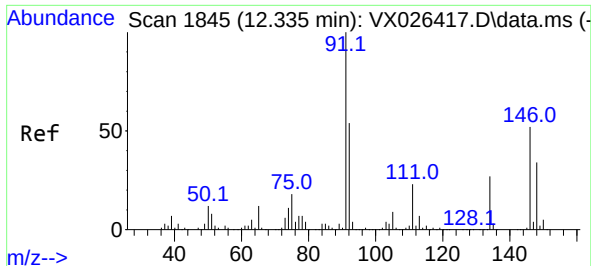
Lab File: VX026520.D

Acq: 19 Jan 2022 16:45

Tgt Ion:146 Resp: 118177

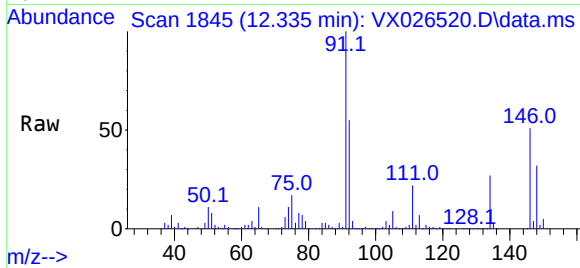
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.2	60.6
148	64.8	31.4	94.0





#89
n-Butylbenzene
Concen: 53.067 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

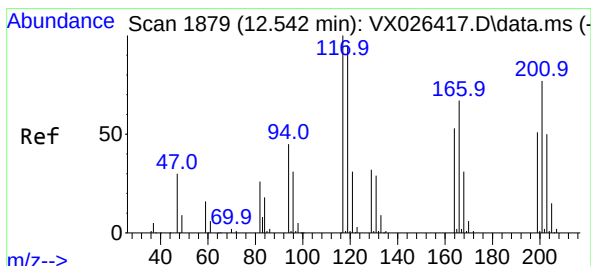
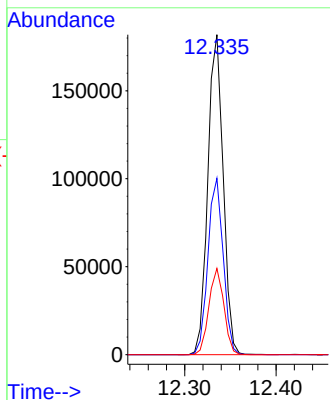
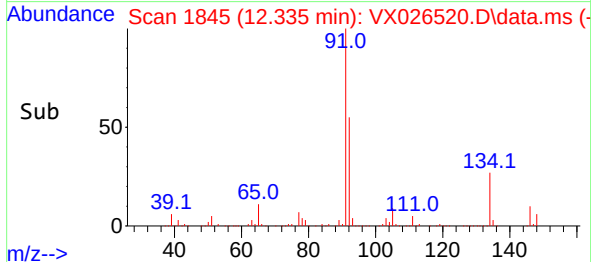
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



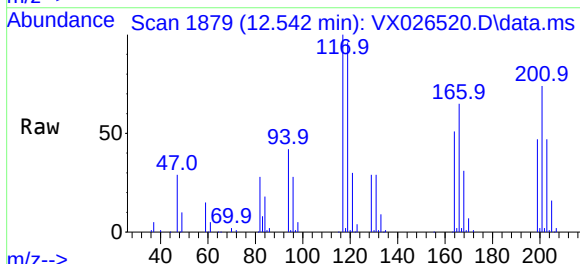
Tgt Ion: 91 Resp: 211658
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.6
134 26.3 13.1 39.1

Manual Integrations
APPROVED

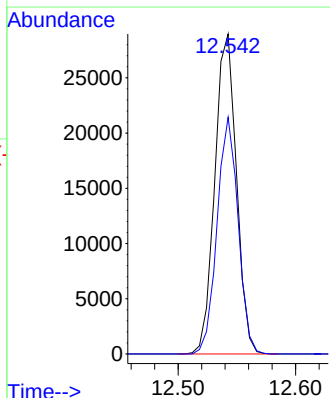
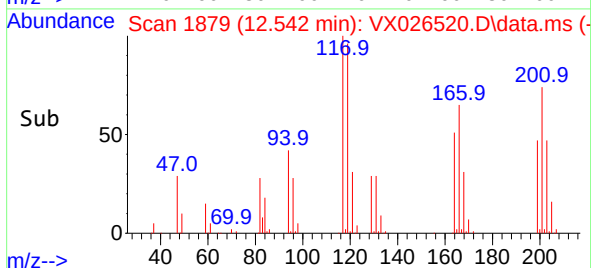
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

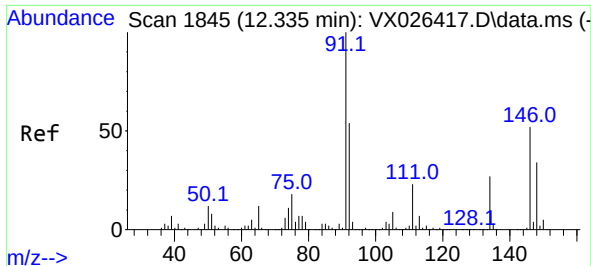


#90
Hexachloroethane
Concen: 47.921 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45



Tgt Ion:117 Resp: 37095
Ion Ratio Lower Upper
117 100
201 71.9 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 50.342 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

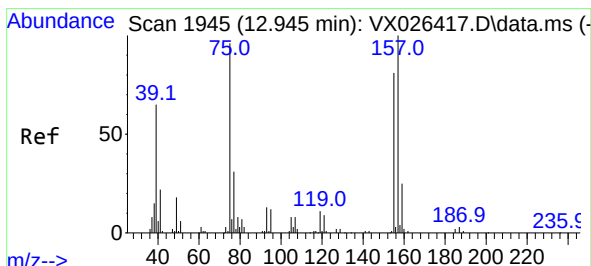
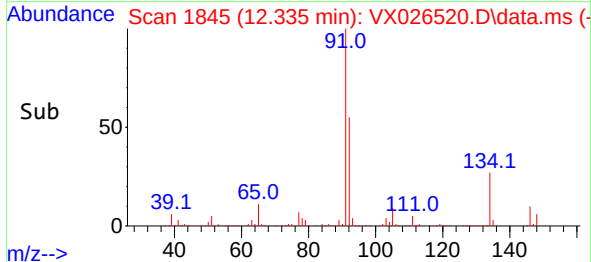
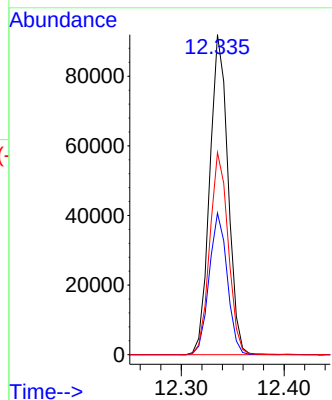
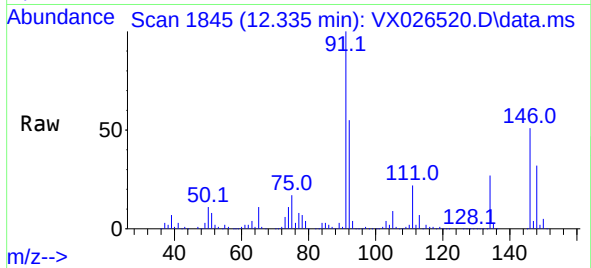
VSTDCCC050EC

Tgt Ion:146 Resp: 11368
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.3
148 63.5 32.0 96.2

Manual Integrations

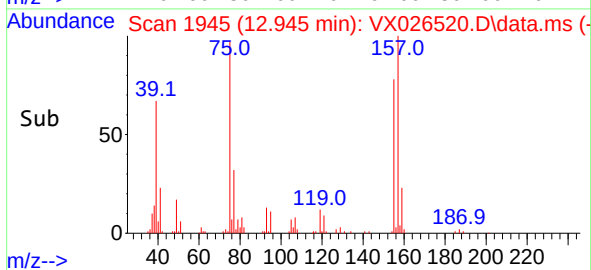
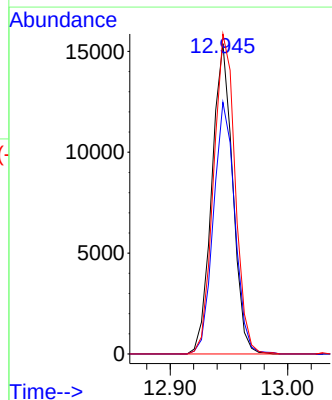
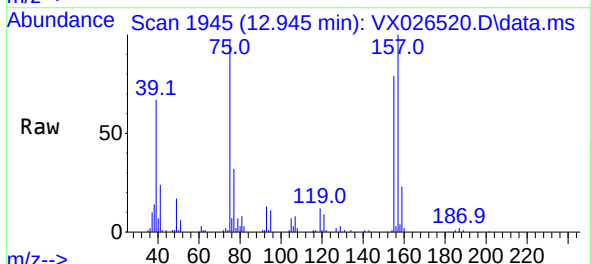
APPROVED

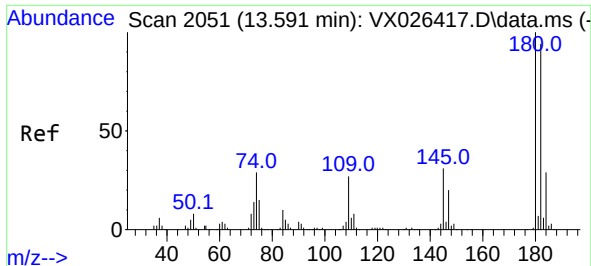
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.431 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Tgt Ion: 75 Resp: 18928
Ion Ratio Lower Upper
75 100
155 83.5 40.0 119.9
157 106.9 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 51.812 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

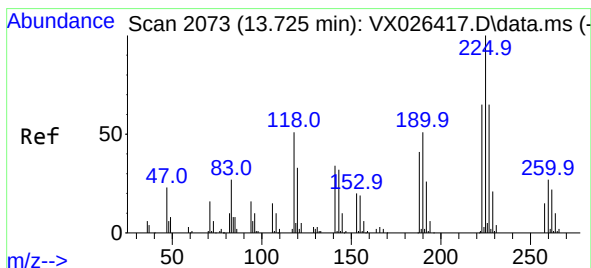
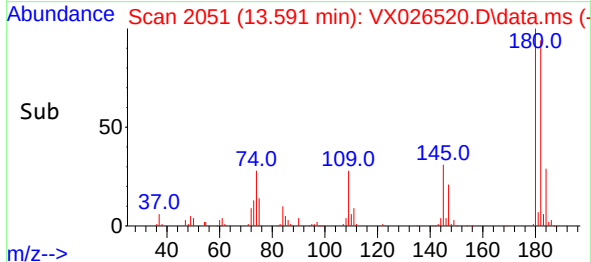
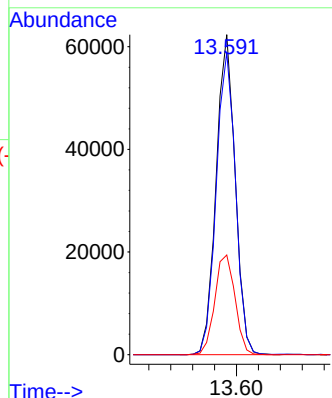
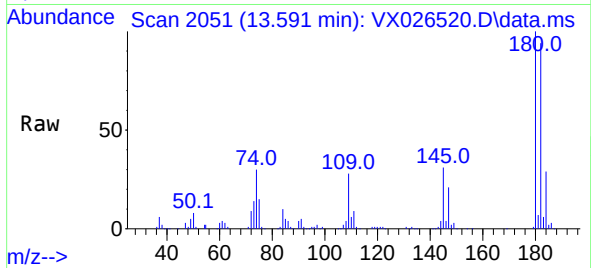
VSTDCCC050EC

Tgt Ion:180 Resp: 75014
Ion Ratio Lower Upper
180 100
182 96.0 46.7 140.0
145 33.3 16.3 48.8

Manual Integrations

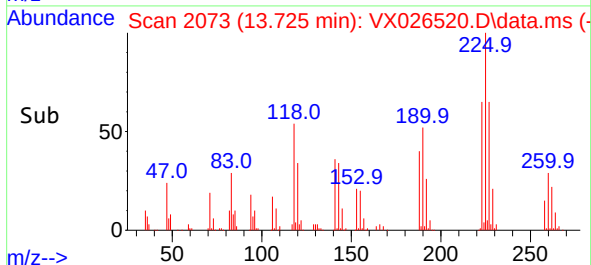
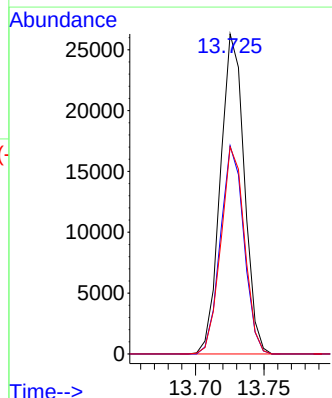
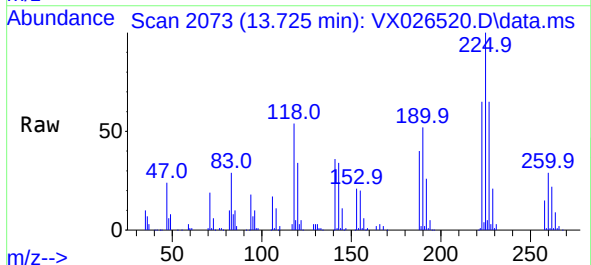
APPROVED

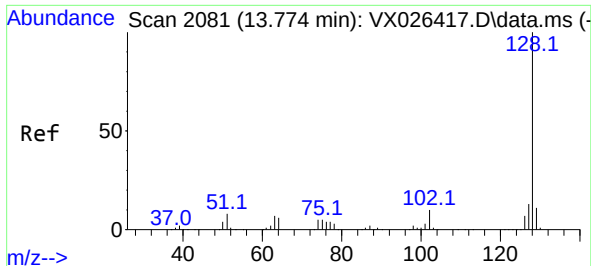
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#94
Hexachlorobutadiene
Concen: 52.065 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

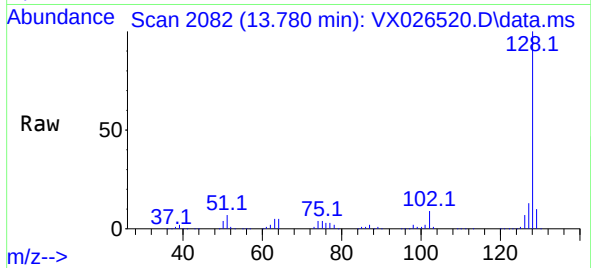
Tgt Ion:225 Resp: 31821
Ion Ratio Lower Upper
225 100
223 63.9 32.0 96.0
227 63.8 32.3 96.9





#95
Naphthalene
Concen: 54.313 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

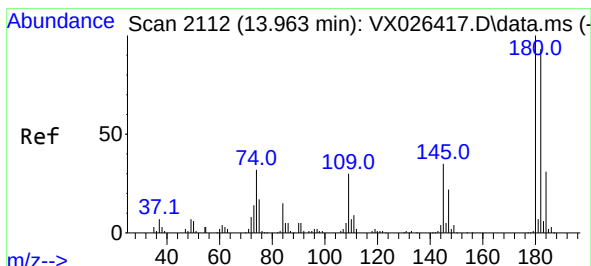
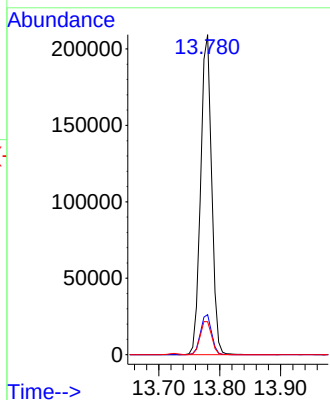
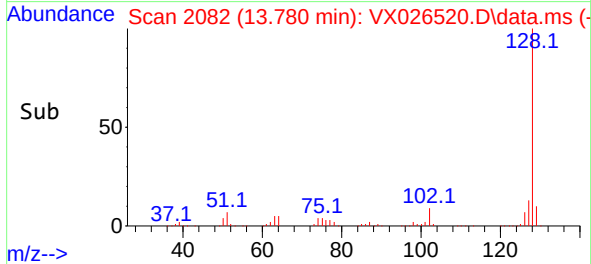
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 262290
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.473 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026520.D
Acq: 19 Jan 2022 16:45

Tgt Ion:180 Resp: 74714
Ion Ratio Lower Upper
180 100
182 95.6 47.2 141.6
145 35.2 17.5 52.5

