

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012122\
 Data File : VX026537.D
 Acq On : 21 Jan 2022 10:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

Quant Time: Jan 22 03:56:55 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	5.555	168	104941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70129	47.839	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.680%		
35) Dibromofluoromethane	5.391	113	55034	50.604	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.200%		
50) Toluene-d8	8.646	98	207902	53.049	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	106.100%		
62) 4-Bromofluorobenzene	11.079	95	77570	55.718	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	56904	45.921	ug/l	99
3) Chloromethane	1.294	50	57123	50.285	ug/l	99
4) Vinyl Chloride	1.379	62	58351	48.924	ug/l	98
5) Bromomethane	1.617	94	29766	54.102	ug/l	95
6) Chloroethane	1.696	64	27997	46.421	ug/l	97
7) Trichlorofluoromethane	1.892	101	88384	46.937	ug/l	99
8) Diethyl Ether	2.135	74	32350	48.550	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	56190	48.966	ug/l	99
10) Methyl Iodide	2.458	142	73865	58.923	ug/l	99
11) Tert butyl alcohol	3.013	59	48347	237.077	ug/l #	85
12) 1,1-Dichloroethene	2.324	96	52590	47.985	ug/l	95
13) Acrolein	2.239	56	54680	252.335	ug/l	100
14) Allyl chloride	2.666	41	97952	48.600	ug/l	98
15) Acrylonitrile	3.068	53	163013	259.677	ug/l	100
16) Acetone	2.391	43	185539	248.187	ug/l	98
17) Carbon Disulfide	2.519	76	142621	44.572	ug/l	99
18) Methyl Acetate	2.708	43	75134	50.554	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	187901	47.250	ug/l	99
20) Methylene Chloride	2.794	84	60206	48.744	ug/l	99
21) trans-1,2-Dichloroethene	3.099	96	57142	48.162	ug/l	98
22) Diisopropyl ether	3.763	45	200815	49.051	ug/l	94
23) Vinyl Acetate	3.720	43	833849	247.432	ug/l	99
24) 1,1-Dichloroethane	3.611	63	107649	48.687	ug/l	98
25) 2-Butanone	4.556	43	255546	262.853	ug/l	98
26) 2,2-Dichloropropane	4.476	77	77915	47.541	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	67369	49.752	ug/l	98
28) Bromochloromethane	4.897	49	42018	46.281	ug/l	99
29) Tetrahydrofuran	5.007	42	146654	253.987	ug/l	99
30) Chloroform	5.092	83	113420	49.371	ug/l	98
31) Cyclohexane	5.476	56	102678	47.487	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	97749	48.373	ug/l	99
36) 1,1-Dichloropropene	5.696	75	83986	48.919	ug/l	99
37) Ethyl Acetate	4.714	43	90031	51.840	ug/l	100
38) Carbon Tetrachloride	5.677	117	87628	49.620	ug/l	99
39) Methylcyclohexane	7.378	83	105118	50.760	ug/l	98
40) Benzene	6.037	78	240773	50.738	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	49763	50.582	ug/l	97
42) 1,2-Dichloroethane	6.086	62	91460	49.261	ug/l	100
43) Isopropyl Acetate	6.336	43	142592	50.828	ug/l	99
44) Trichloroethene	7.128	130	69575	51.670	ug/l	95
45) 1,2-Dichloropropane	7.433	63	62113	52.438	ug/l	96
46) Dibromomethane	7.580	93	42872	51.344	ug/l	99
47) Bromodichloromethane	7.823	83	88038	52.182	ug/l	99
48) Methyl methacrylate	7.689	41	72054	51.826	ug/l	99
49) 1,4-Dioxane	7.701	88	21759	953.681	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	442053	265.660	ug/l	99
52) Toluene	8.720	92	155423	53.410	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	89299	49.532	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	98357	54.279	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	61812	54.431	ug/l	99
56) Ethyl methacrylate	9.116	69	95091	54.640	ug/l	98
57) 1,3-Dichloropropane	9.311	76	106169	53.926	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	241238	264.355	ug/l	100
59) 2-Hexanone	9.433	43	345696	271.439	ug/l	99
60) Dibromochloromethane	9.524	129	66655	56.326	ug/l	99
61) 1,2-Dibromoethane	9.610	107	64429	54.448	ug/l	99
64) Tetrachloroethene	9.274	164	76144	52.315	ug/l	95
65) Chlorobenzene	10.079	112	164532	50.709	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	61242	50.798	ug/l	99
67) Ethyl Benzene	10.195	91	303531	51.479	ug/l	100
68) m/p-Xylenes	10.305	106	230444	104.437	ug/l	99
69) o-Xylene	10.640	106	112091	52.646	ug/l	98
70) Styrene	10.658	104	187052	53.839	ug/l	99
71) Bromoform	10.798	173	44109	47.899	ug/l #	99
73) Isopropylbenzene	10.963	105	294864	51.508	ug/l	99
74) N-amyl acetate	10.847	43	111122	50.281	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	74813	48.689	ug/l	100
76) 1,2,3-Trichloropropane	11.243	75	77599m	50.464	ug/l	
77) Bromobenzene	11.201	156	67347	51.353	ug/l	97
78) n-propylbenzene	11.304	91	343969	52.691	ug/l	100
79) 2-Chlorotoluene	11.365	91	201193	50.824	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	247894	52.525	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23479	48.347	ug/l	97
82) 4-Chlorotoluene	11.457	91	232827	51.174	ug/l	99
83) tert-Butylbenzene	11.713	119	228329	51.825	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	244147	51.721	ug/l	99
85) sec-Butylbenzene	11.890	105	304509	53.434	ug/l	100
86) p-Isopropyltoluene	12.012	119	257061	53.766	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	125467	51.040	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	127355	51.185	ug/l	100
89) n-Butylbenzene	12.335	91	225511	54.963	ug/l	100
90) Hexachloroethane	12.542	117	38883	48.789	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	119014	51.232	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	18074	48.669	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	78627	52.793	ug/l	99
94) Hexachlorobutadiene	13.725	225	33251	52.887	ug/l	98
95) Naphthalene	13.780	128	260037	52.344	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	77157	52.677	ug/l	99

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QLast Update : Tue Jan 11 14:45:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

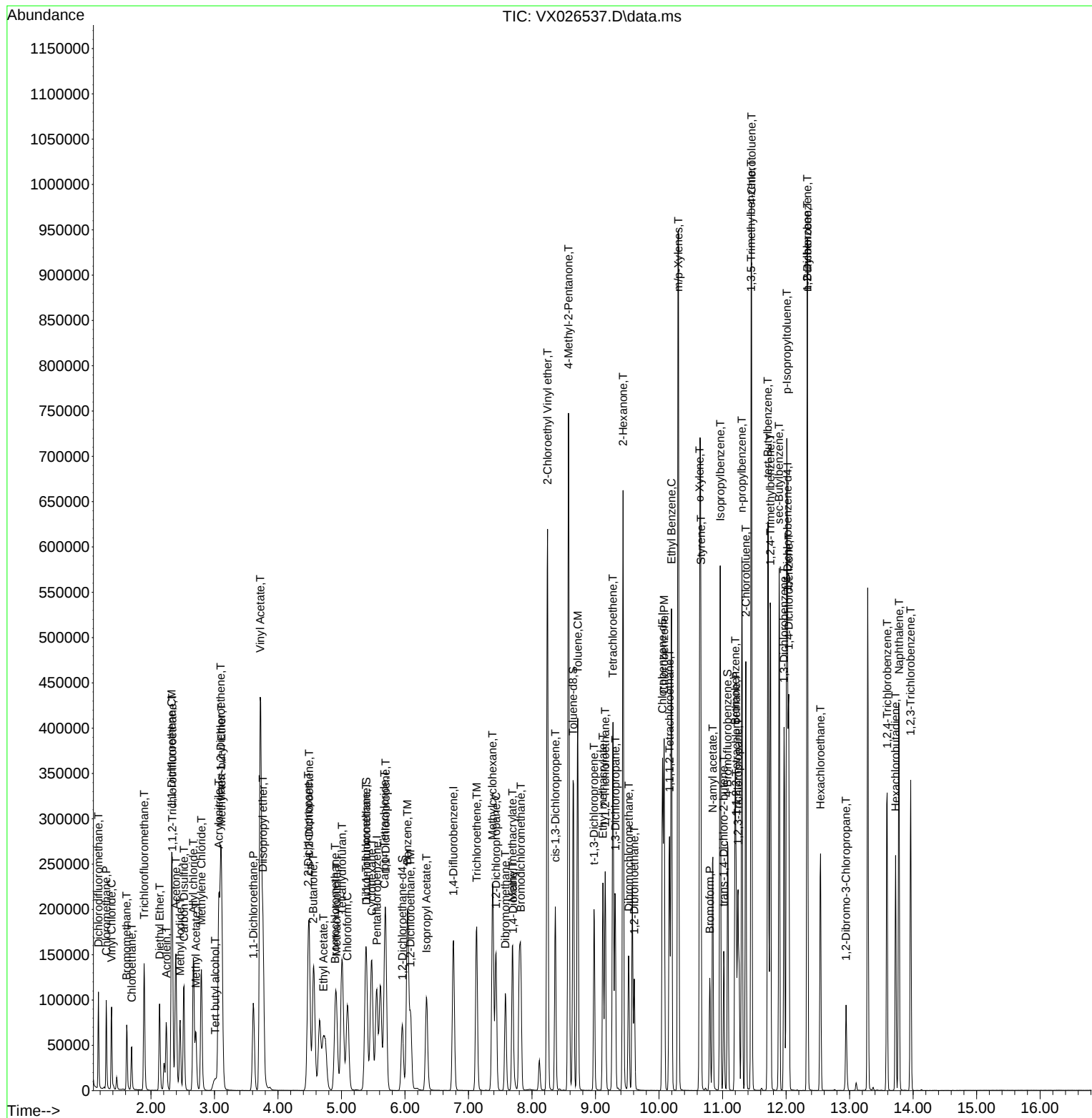
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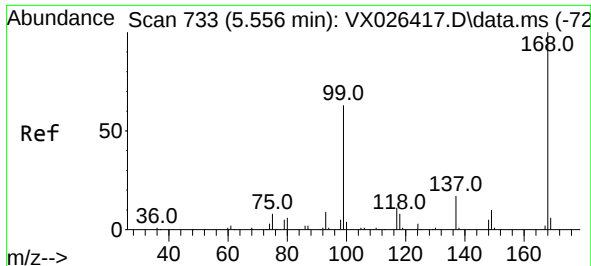
Instrument :
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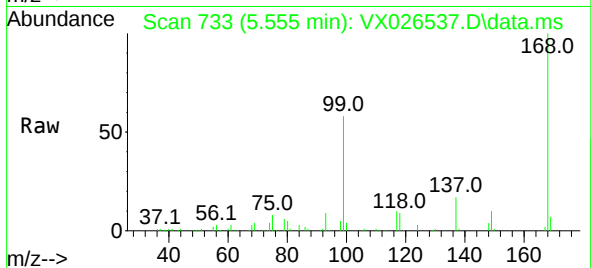
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX026537.D
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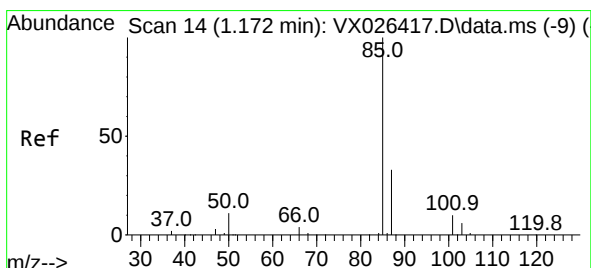
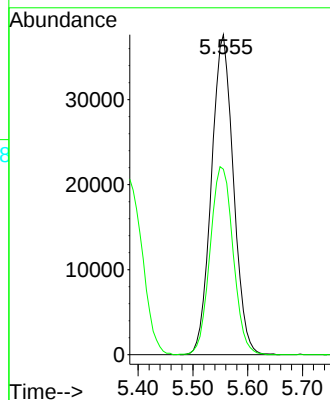
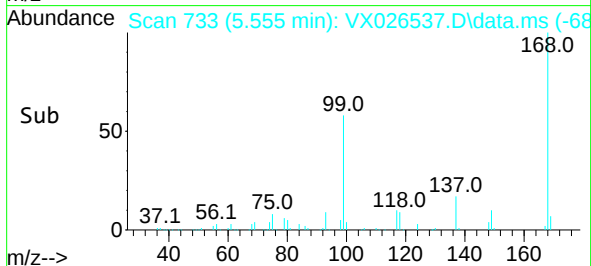
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 10494
Ion Ratio Lower Upper
168 100
99 57.9 50.3 75.5

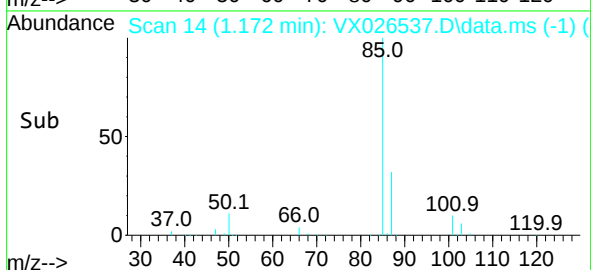
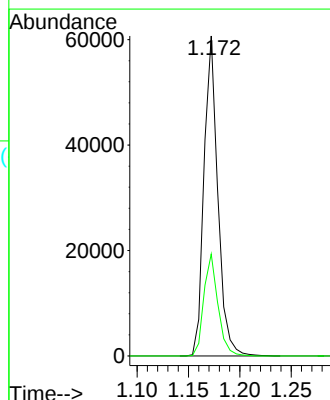
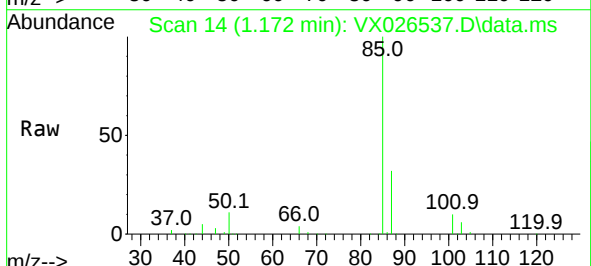
Manual Integrations
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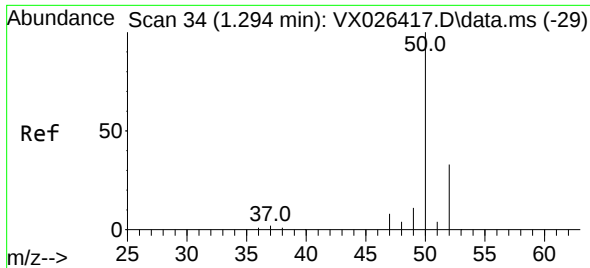
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#2
Dichlorodifluoromethane
Concen: 45.921 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Tgt Ion: 85 Resp: 56904
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.1





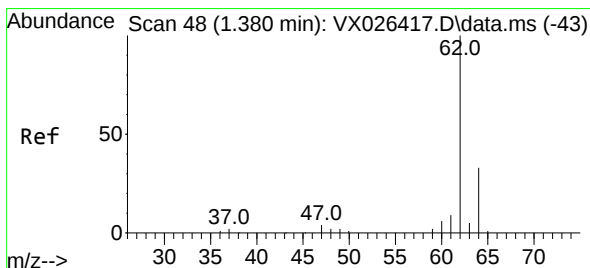
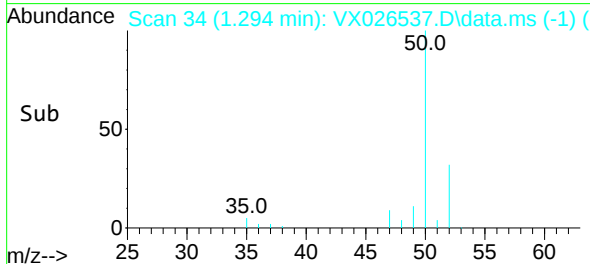
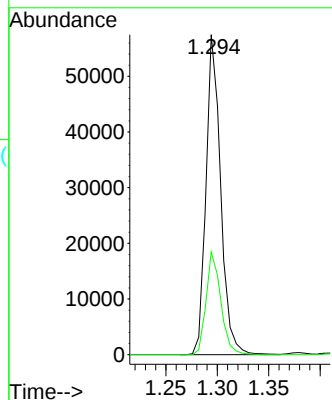
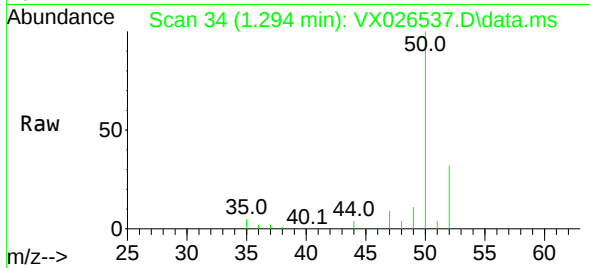
#3
Chloromethane
Concen: 50.285 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 5712
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1

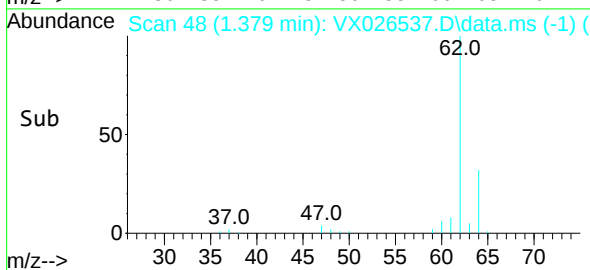
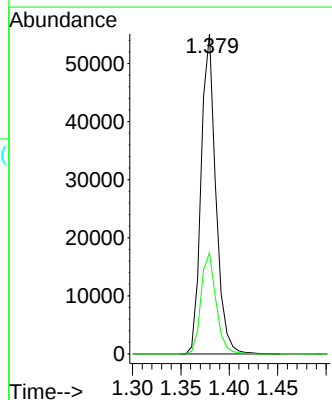
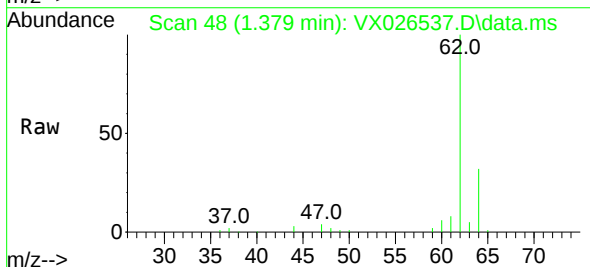
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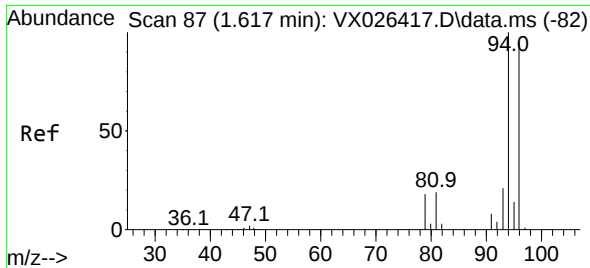
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#4
Vinyl Chloride
Concen: 48.924 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

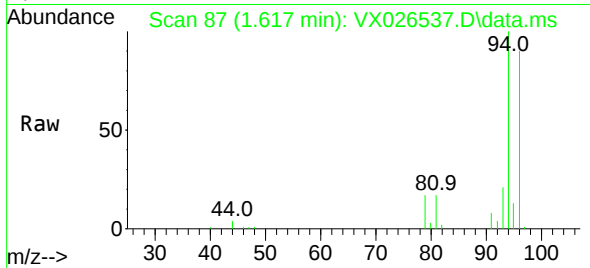
Tgt Ion: 62 Resp: 58351
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.2





#5
Bromomethane
Concen: 54.102 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

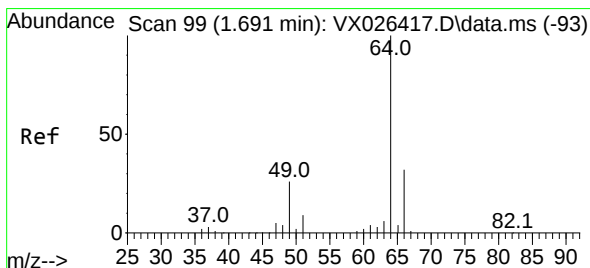
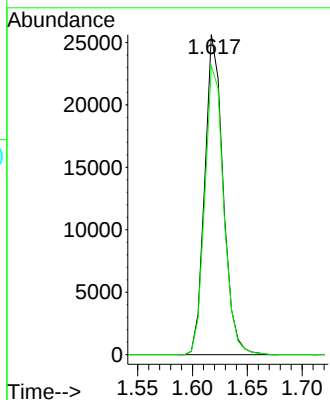
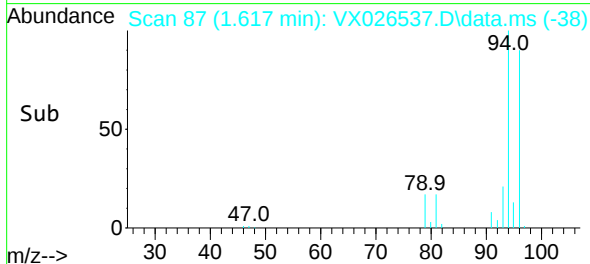
Instrument :
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Tgt Ion: 94 Resp: 29760
Ion Ratio Lower Upper
94 100
96 90.3 75.9 113.9

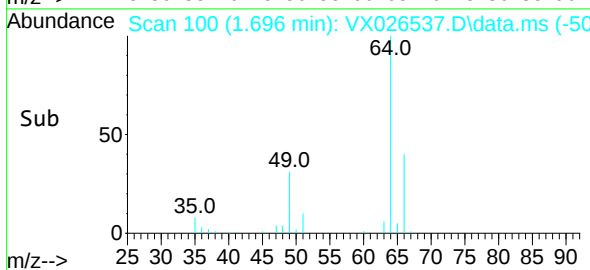
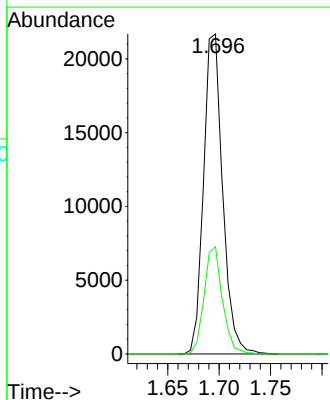
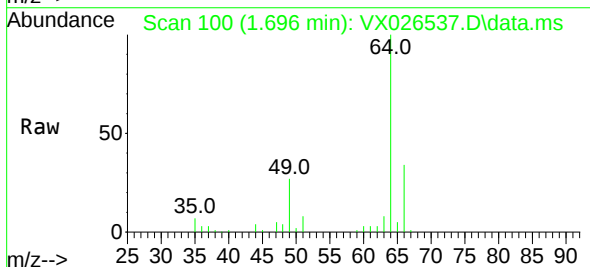
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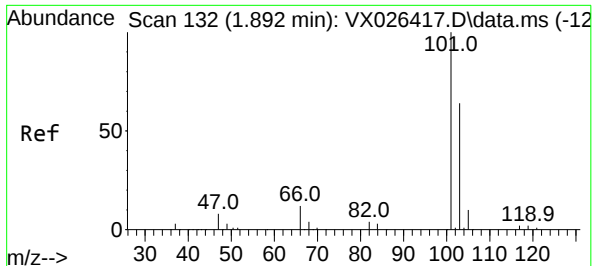
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#6
Chloroethane
Concen: 46.421 ug/l
RT: 1.696 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

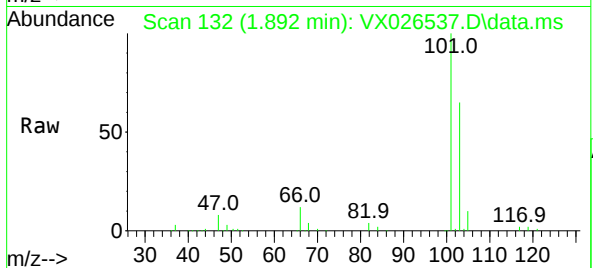
Tgt Ion: 64 Resp: 27997
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.2





#7
Trichlorofluoromethane
Concen: 46.937 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

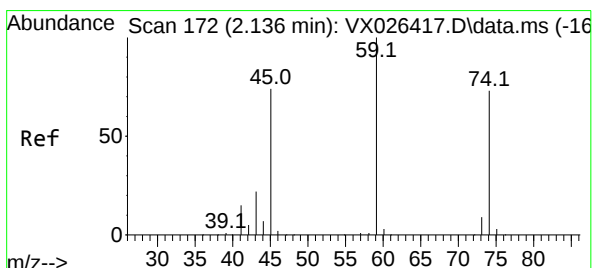
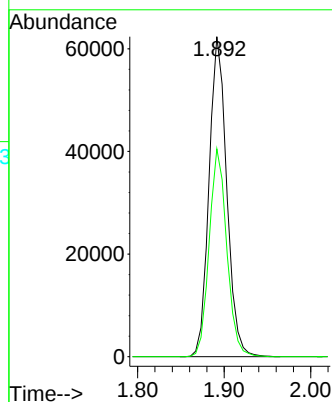
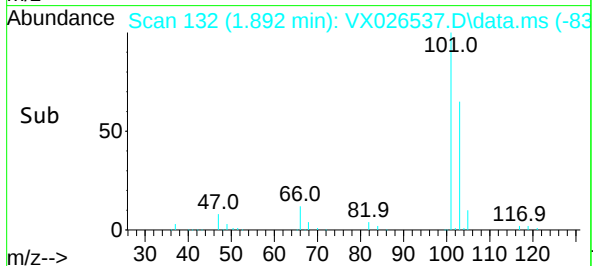
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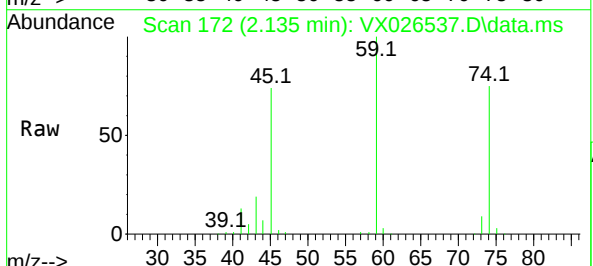
Tgt Ion:101 Resp: 88384
Ion Ratio Lower Upper
101 100
103 65.0 51.3 76.9

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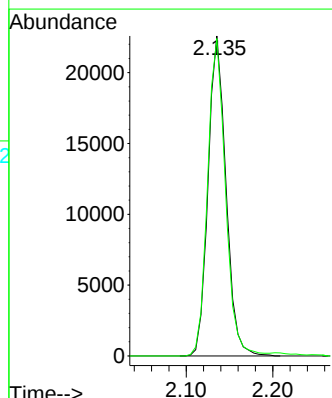
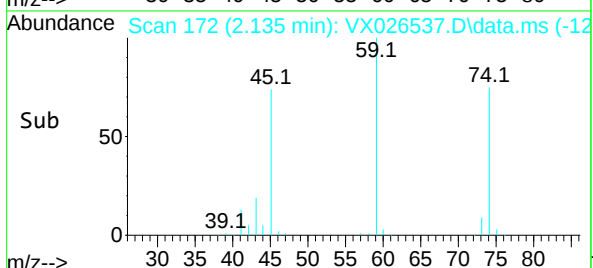
Reviewed By :John Carlone 01/24/2022
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#8
Diethyl Ether
Concen: 48.550 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026537.D
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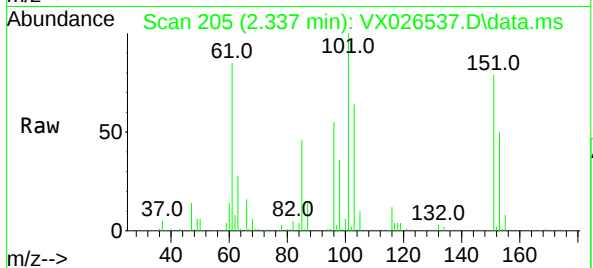
Tgt Ion: 74 Resp: 32350
Ion Ratio Lower Upper
74 100
45 99.4 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.966 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

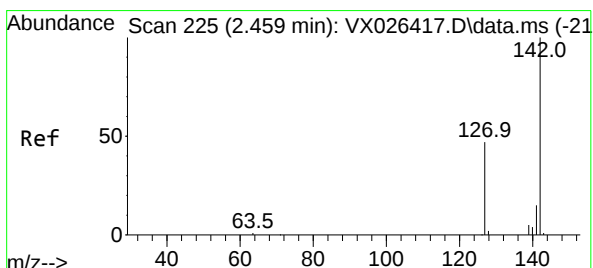
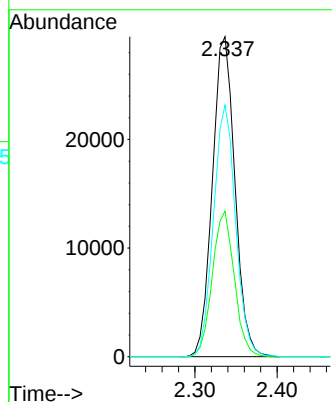
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



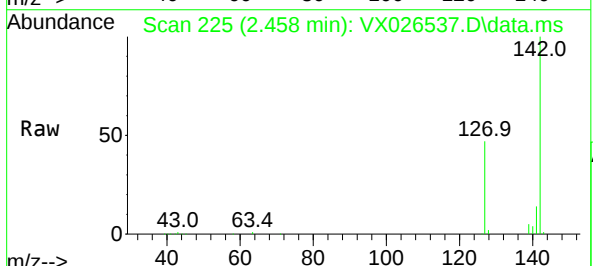
Tgt Ion:101 Resp: 56190
Ion Ratio Lower Upper
101 100
85 44.3 35.3 52.9
151 77.4 61.4 92.2

Manual Integrations
APPROVED

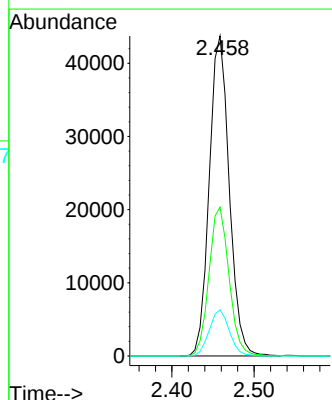
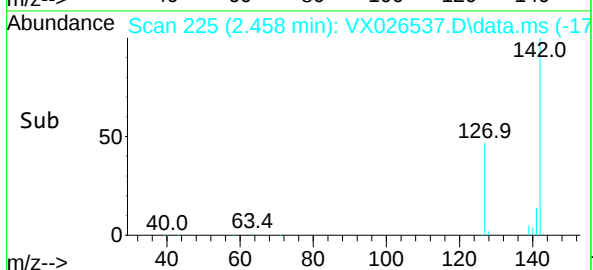
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

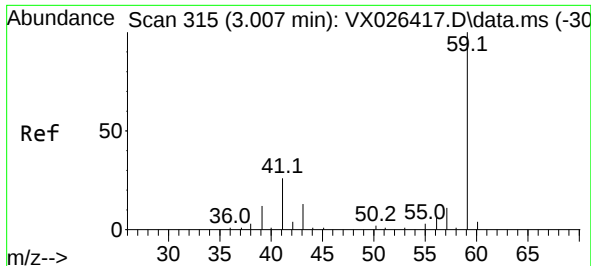


#10
Methyl Iodide
Concen: 58.923 ug/l
RT: 2.458 min Scan# 225
Delta R.T. -0.001 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



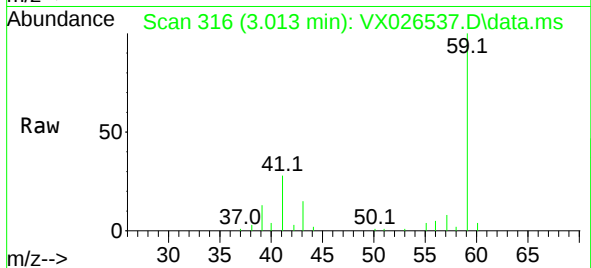
Tgt Ion:142 Resp: 73865
Ion Ratio Lower Upper
142 100
127 46.6 38.1 57.1
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 237.077 ug/l
RT: 3.013 min Scan# 315
Delta R.T. 0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

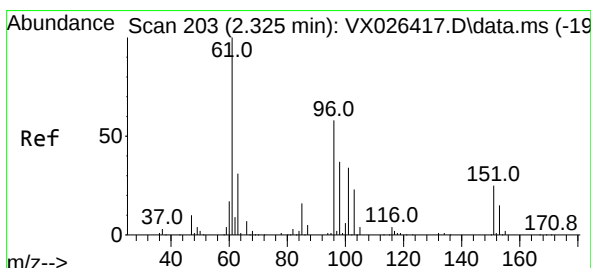
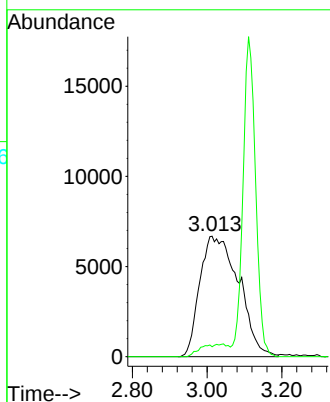
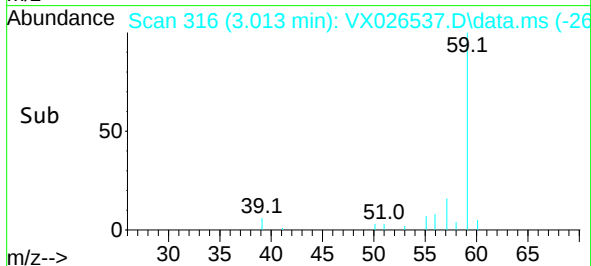
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



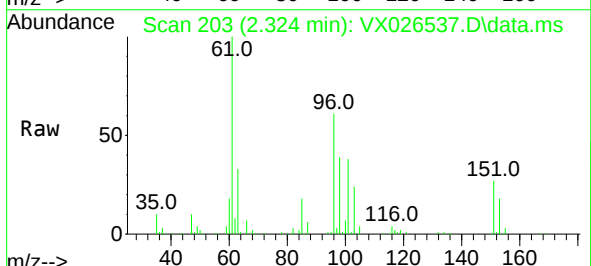
Tgt Ion: 59 Resp: 4834
Ion Ratio Lower Upper
59 100
57 3.5 7.2 10.8

Manual Integrations
APPROVED

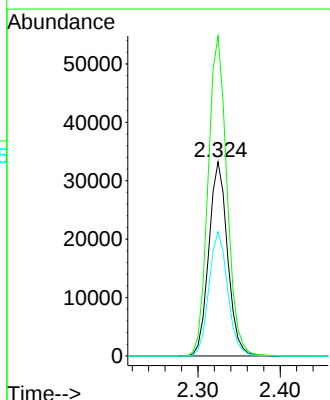
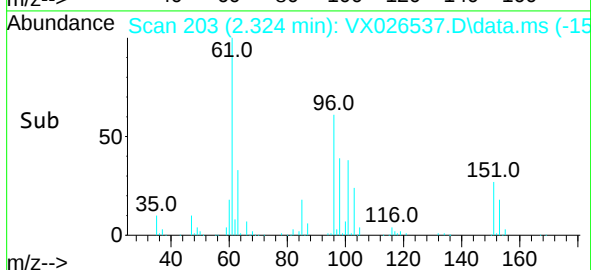
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

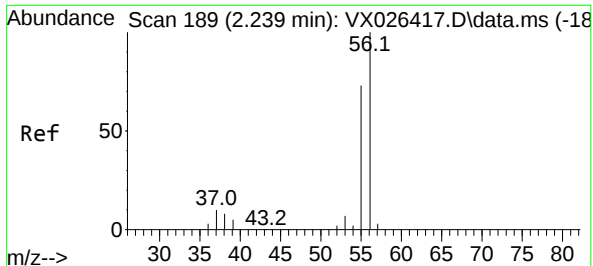


#12
1,1-Dichloroethene
Concen: 47.985 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



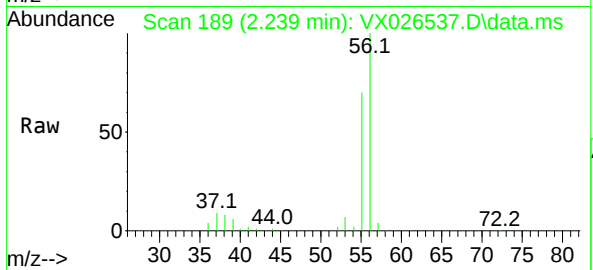
Tgt Ion: 96 Resp: 52590
Ion Ratio Lower Upper
96 100
61 164.8 138.5 207.7
98 64.0 51.8 77.6





#13
Acrolein
Concen: 252.335 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

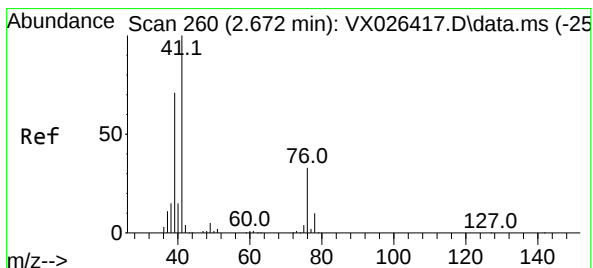
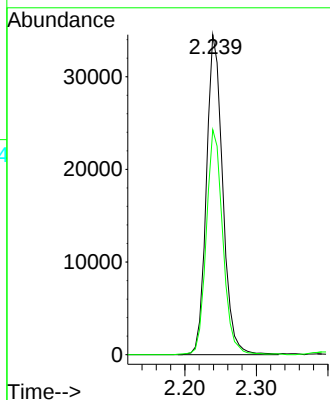
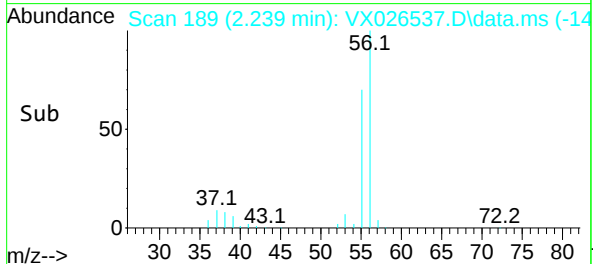
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



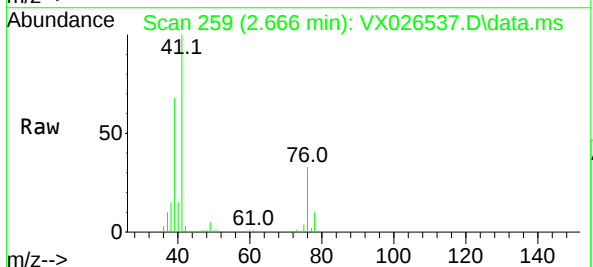
Tgt Ion: 56 Resp: 54680
Ion Ratio Lower Upper
56 100
55 71.2 56.9 85.3

Manual Integrations
APPROVED

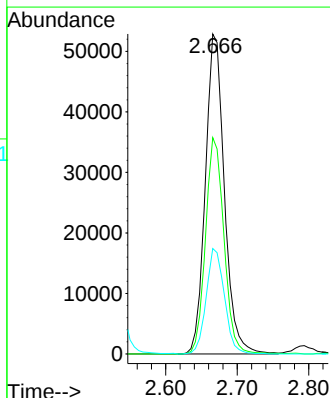
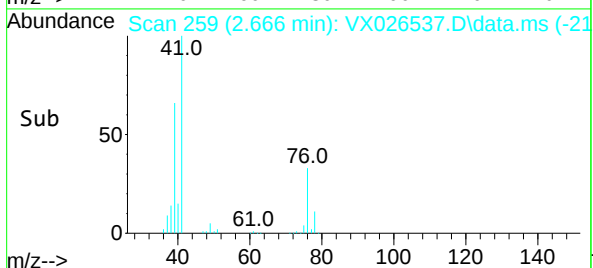
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

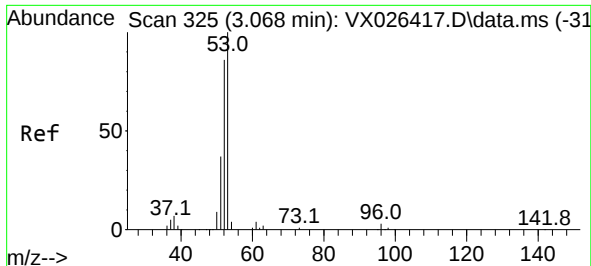


#14
Allyl chloride
Concen: 48.600 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



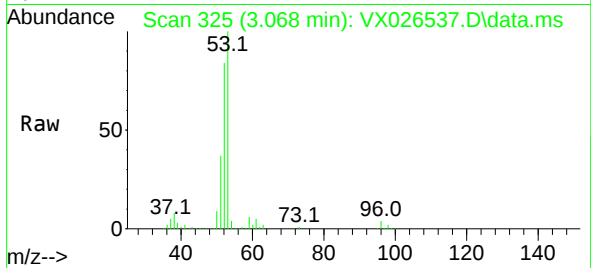
Tgt Ion: 41 Resp: 97952
Ion Ratio Lower Upper
41 100
39 65.5 54.2 81.4
76 31.6 25.2 37.8





#15
Acrylonitrile
Concen: 259.677 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

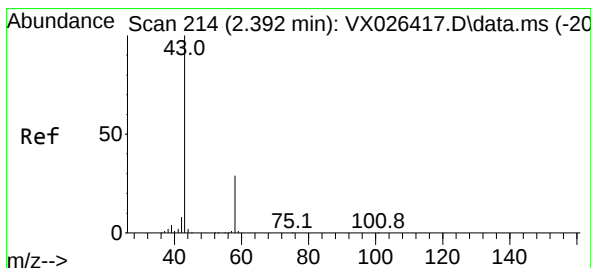
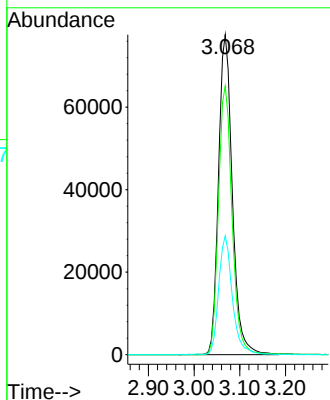
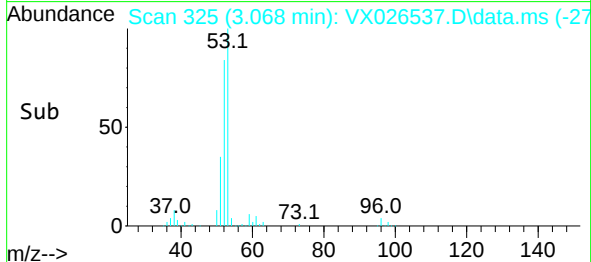
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 16301
Ion Ratio Lower Upper
53 100
52 82.9 66.6 100.0
51 36.9 29.5 44.3

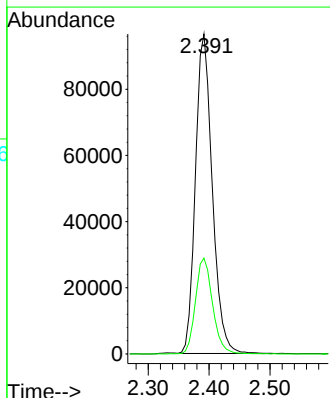
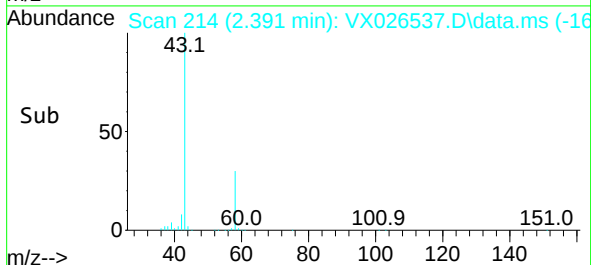
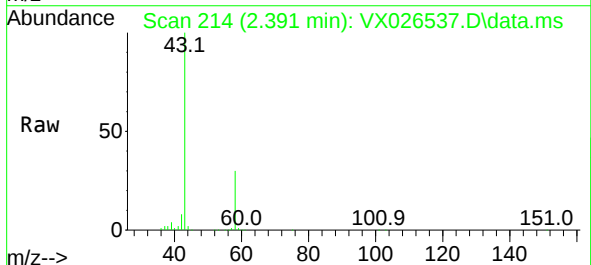
Manual Integrations
APPROVED

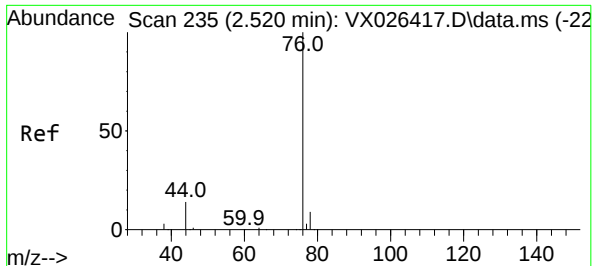
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#16
Acetone
Concen: 248.187 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

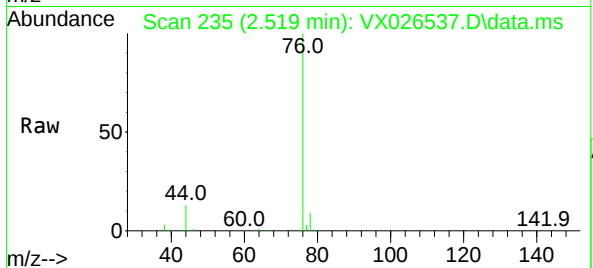
Tgt Ion: 43 Resp: 185539
Ion Ratio Lower Upper
43 100
58 30.0 23.0 34.6





#17
Carbon Disulfide
Concen: 44.572 ug/l
RT: 2.519 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

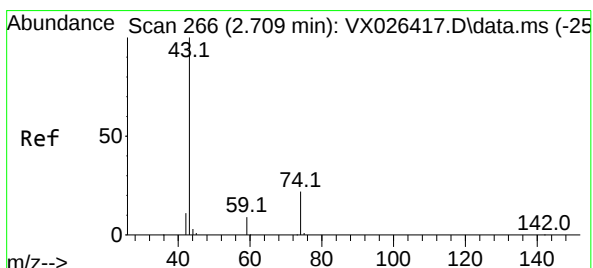
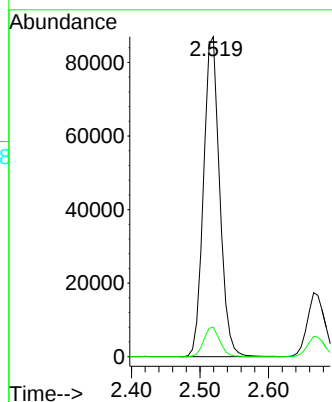
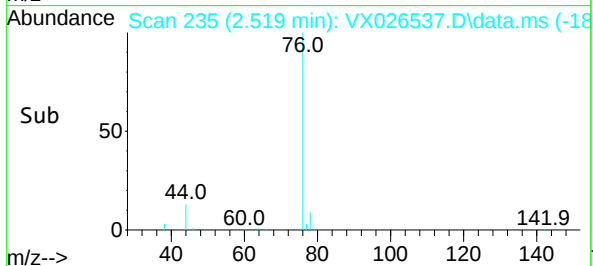
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



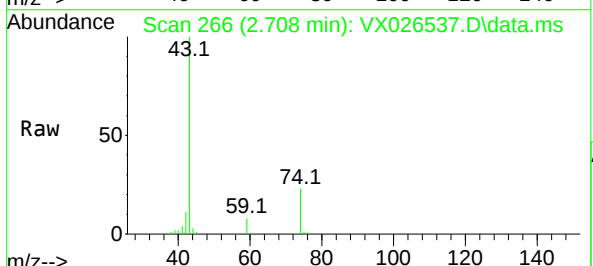
Tgt Ion: 76 Resp: 14262
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

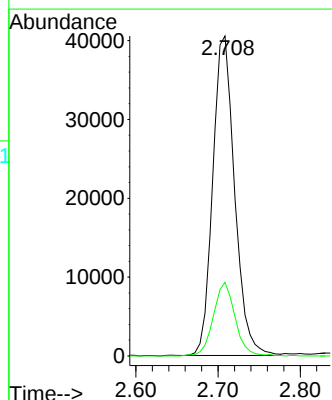
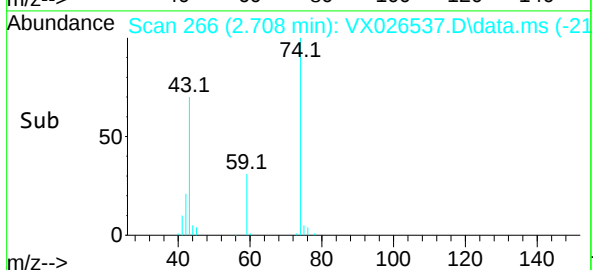
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

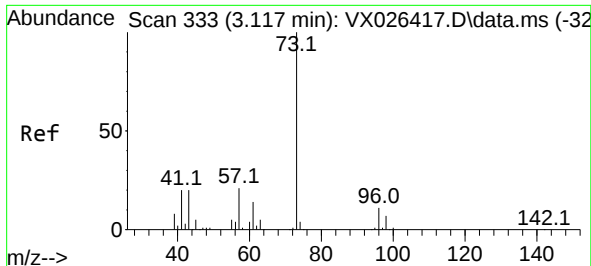


#18
Methyl Acetate
Concen: 50.554 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



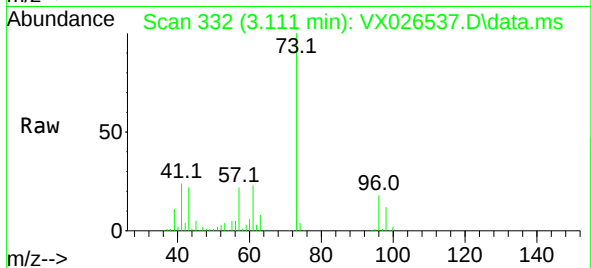
Tgt Ion: 43 Resp: 75134
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 47.250 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

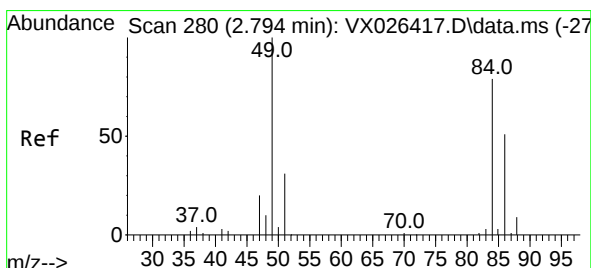
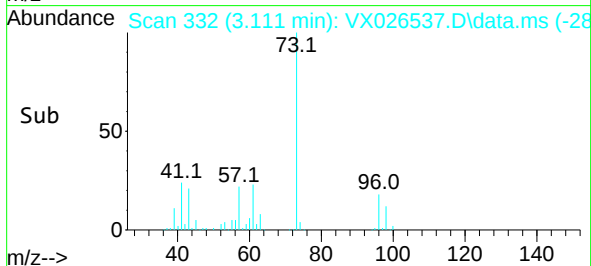
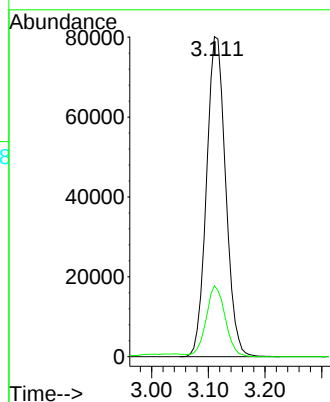
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 18790
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2

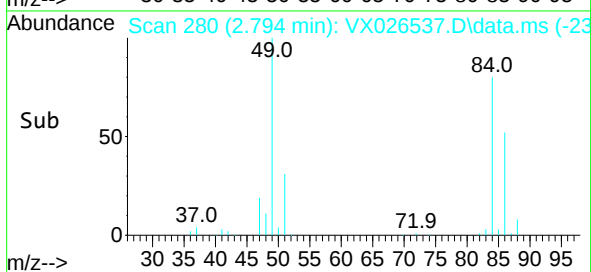
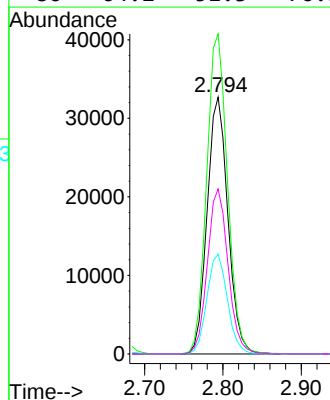
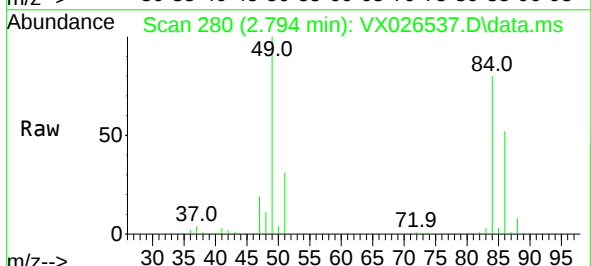
Manual Integrations
APPROVED

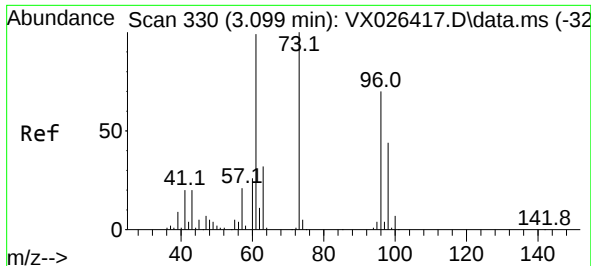
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#20
Methylene Chloride
Concen: 48.744 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

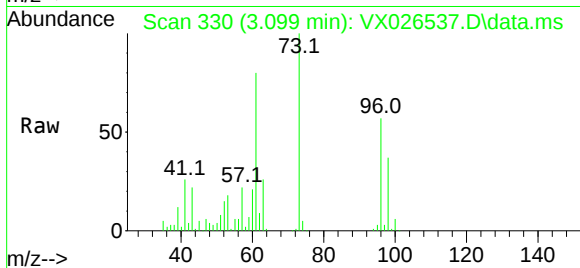
Tgt Ion: 84 Resp: 60206
Ion Ratio Lower Upper
84 100
49 124.6 101.5 152.3
51 38.9 31.2 46.8
86 64.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 48.162 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

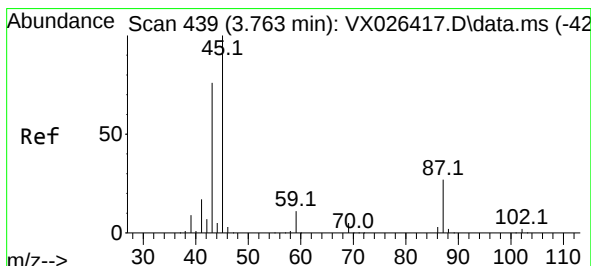
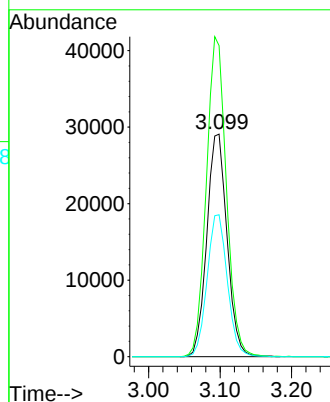
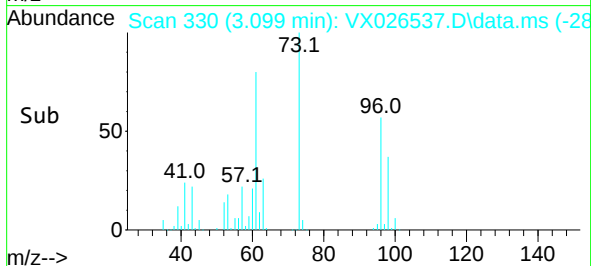
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



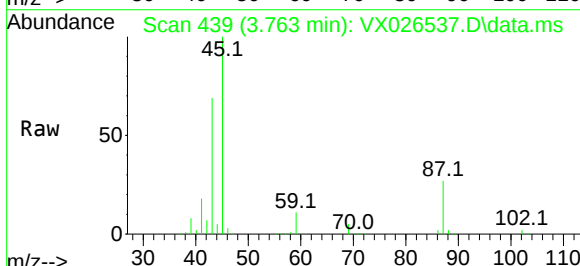
Tgt Ion: 96 Resp: 5714
Ion Ratio Lower Upper
96 100
61 139.8 112.9 169.3
98 63.8 49.5 74.3

Manual Integrations
APPROVED

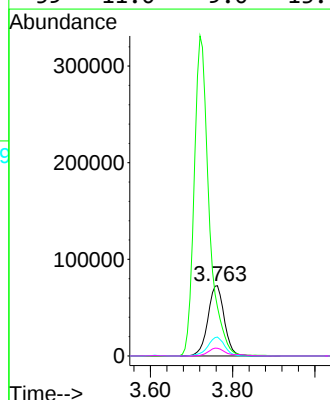
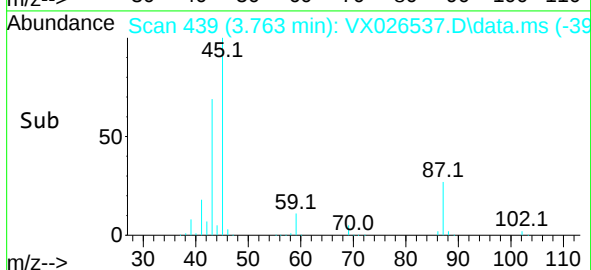
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

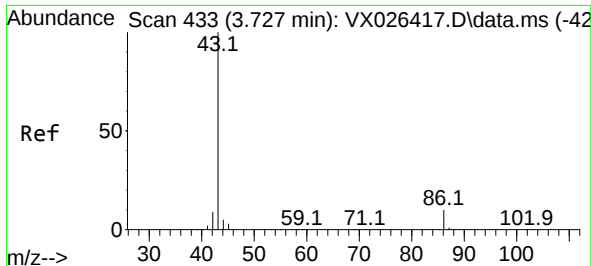


#22
Diisopropyl ether
Concen: 49.051 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



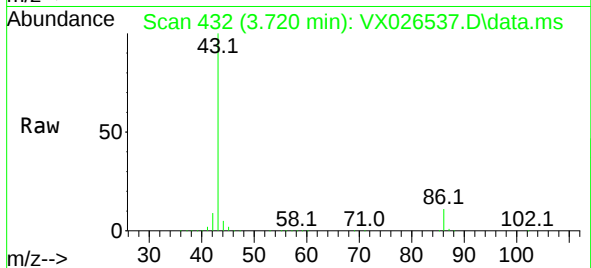
Tgt Ion: 45 Resp: 200815
Ion Ratio Lower Upper
45 100
43 69.0 60.6 91.0
87 26.9 22.0 33.0
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 247.432 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026537.D
 Acq: 21 Jan 2022 10:37

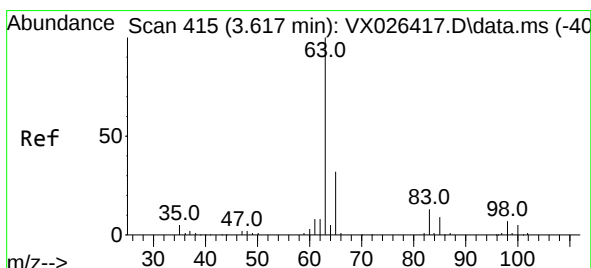
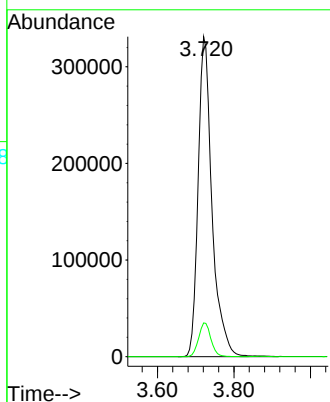
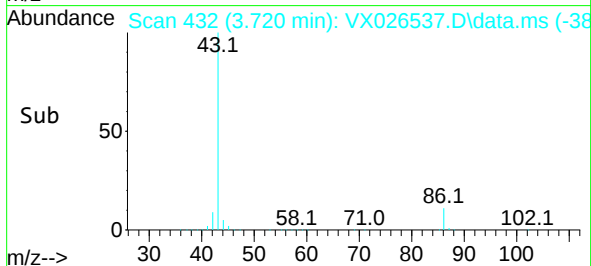
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



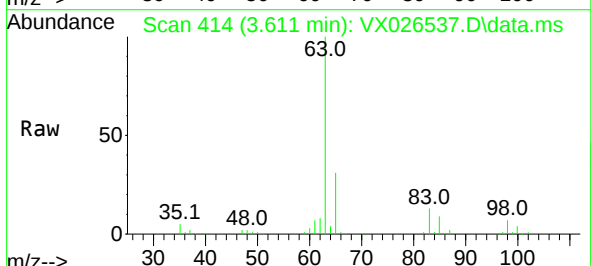
Tgt Ion: 43 Resp: 833849
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

Manual Integrations
 APPROVED

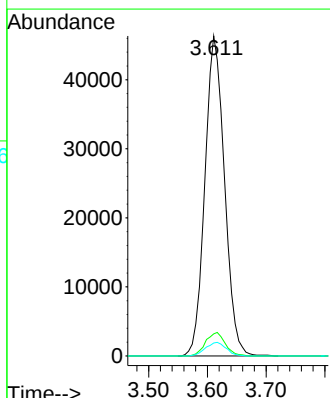
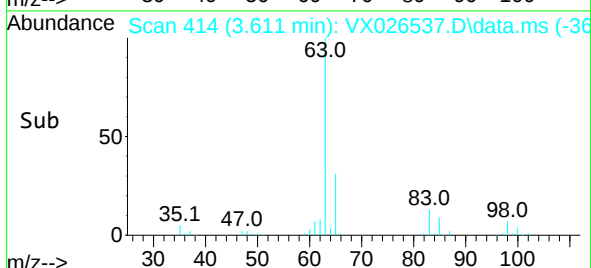
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022

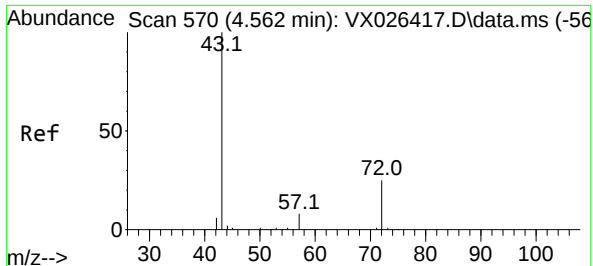


#24
 1,1-Dichloroethane
 Concen: 48.687 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026537.D
 Acq: 21 Jan 2022 10:37



Tgt Ion: 63 Resp: 107649
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 4.1 2.4 7.2





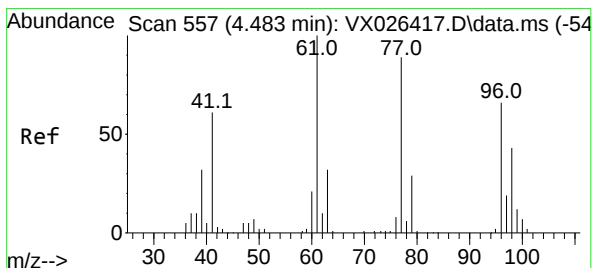
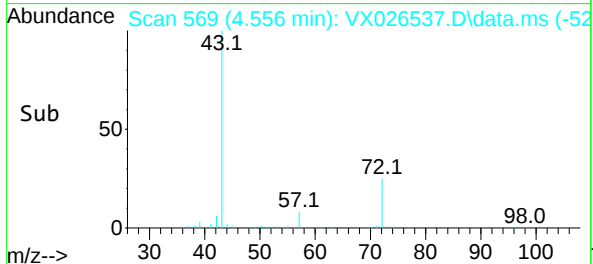
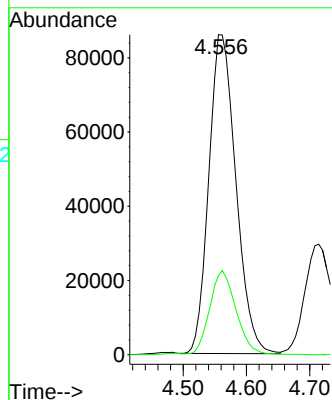
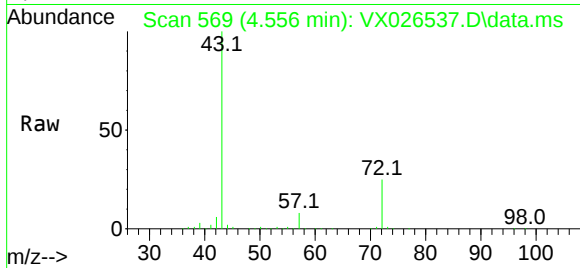
#25
2-Butanone
Concen: 262.853 ug/l
RT: 4.556 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 255540
Ion Ratio Lower Upper
43 100
72 24.6 20.4 30.6

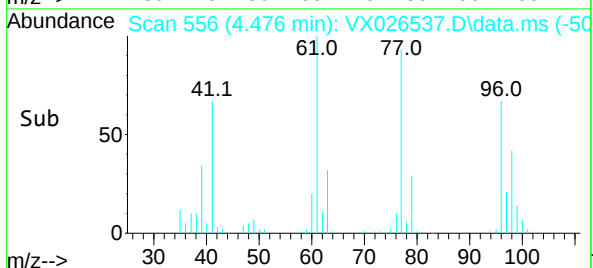
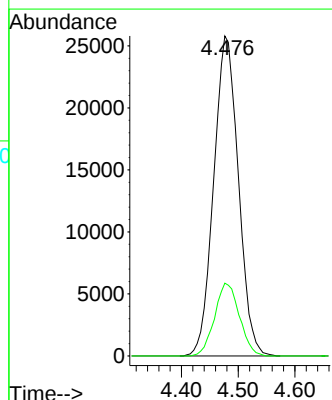
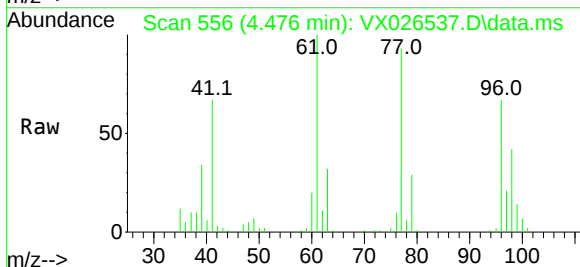
Manual Integrations
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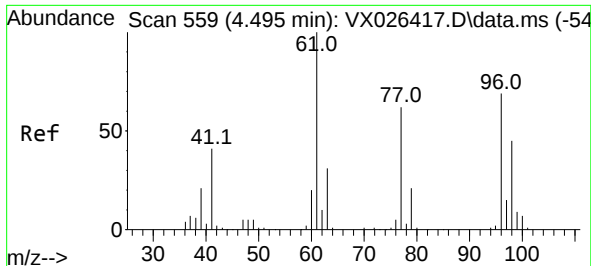
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#26
2,2-Dichloropropane
Concen: 47.541 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Tgt Ion: 77 Resp: 77915
Ion Ratio Lower Upper
77 100
97 22.8 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 49.752 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026537.D

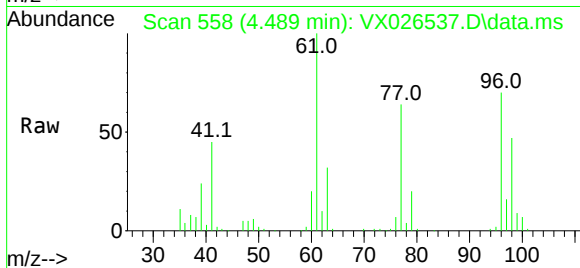
Acq: 21 Jan 2022 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 67369

Ion Ratio Lower Upper

96 100

61 144.9 0.0 296.6

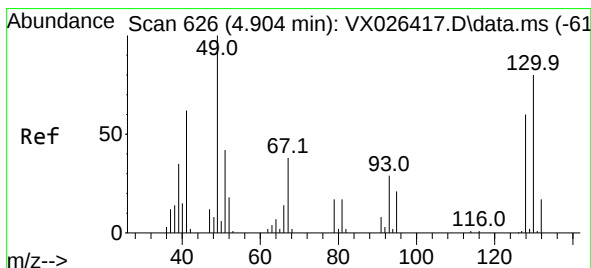
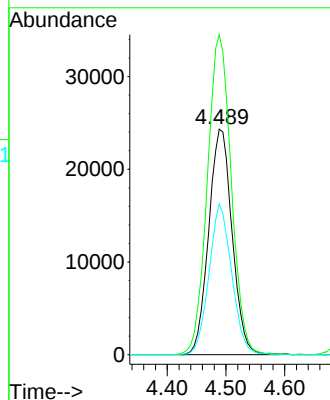
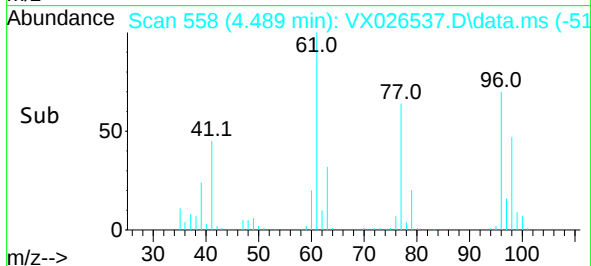
98 64.5 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#28

Bromochloromethane

Concen: 46.281 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

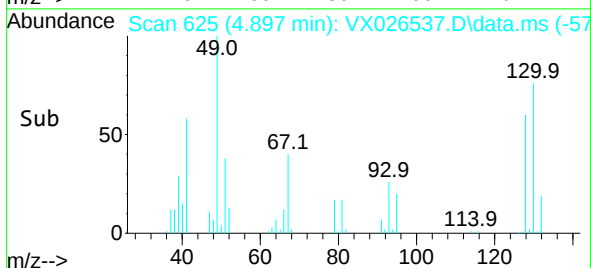
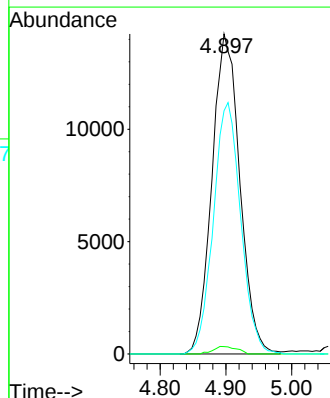
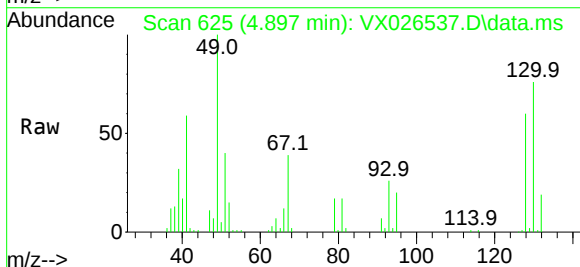
Tgt Ion: 49 Resp: 42018

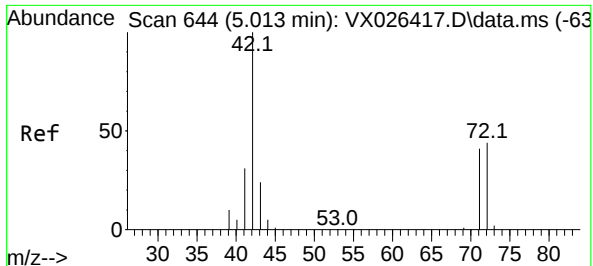
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 77.1 62.4 93.6





#29

Tetrahydrofuran

Concen: 253.987 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 146654

Ion Ratio Lower Upper

42 100

72 43.1 34.6 52.0

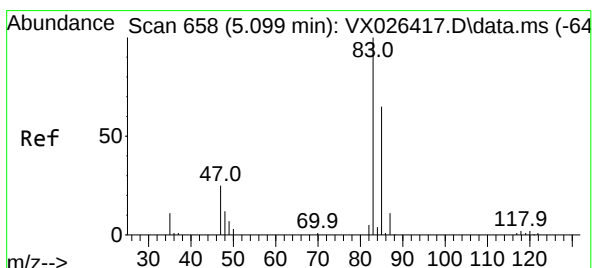
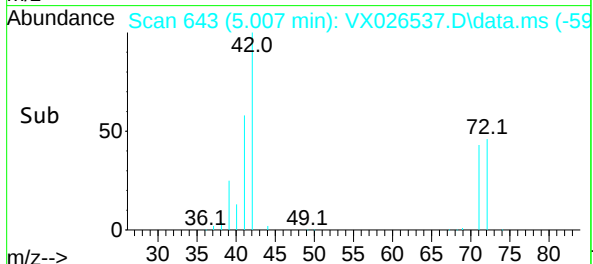
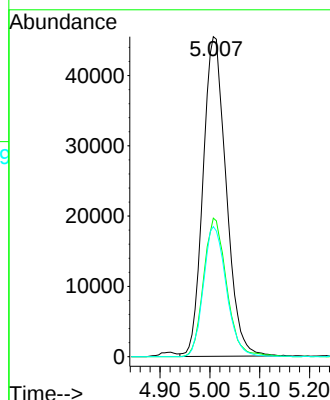
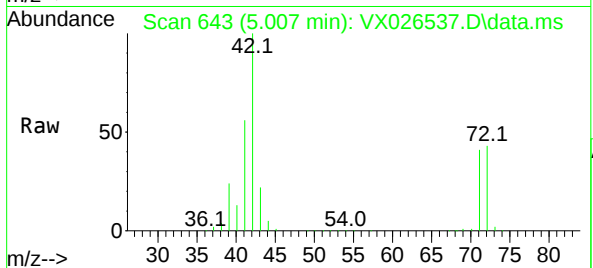
71 40.4 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#30

Chloroform

Concen: 49.371 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX026537.D

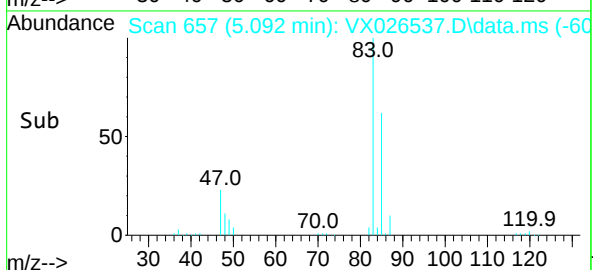
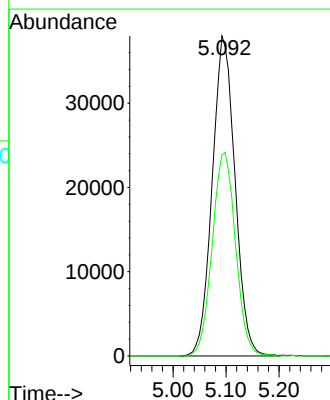
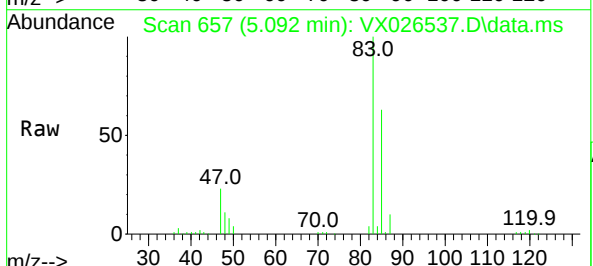
Acq: 21 Jan 2022 10:37

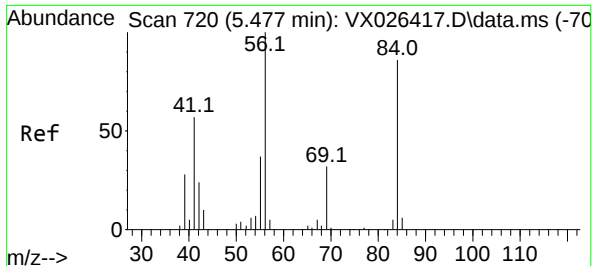
Tgt Ion: 83 Resp: 113420

Ion Ratio Lower Upper

83 100

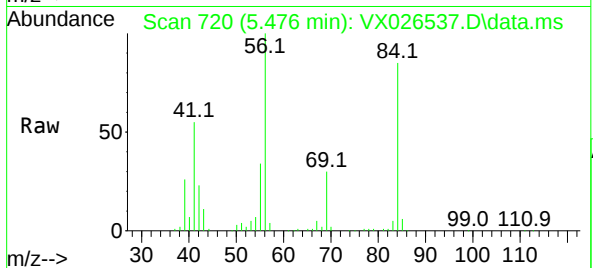
85 62.9 51.6 77.4





#31
Cyclohexane
Concen: 47.487 ug/l
RT: 5.476 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

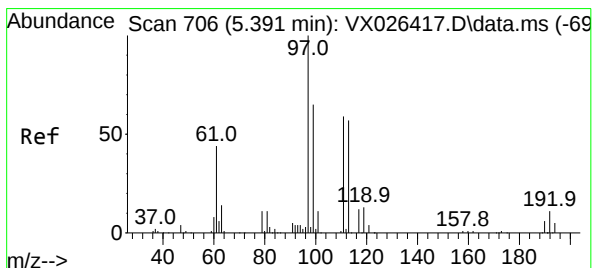
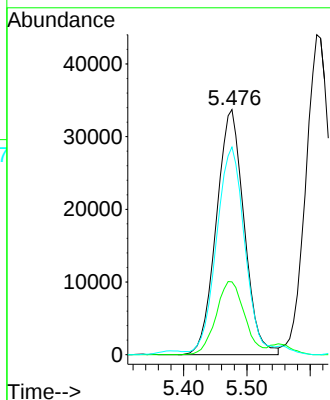
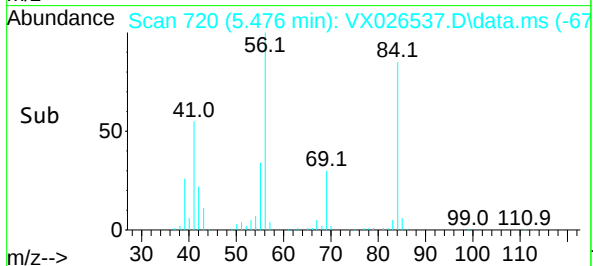
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



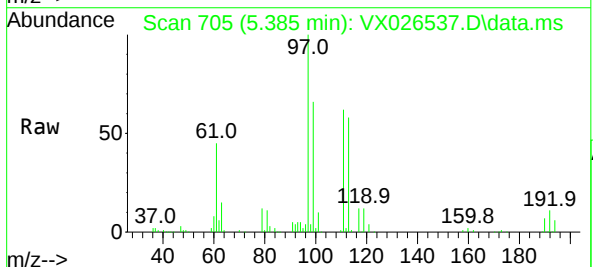
Tgt Ion: 56 Resp: 102678
Ion Ratio Lower Upper
56 100
69 29.7 25.8 38.6
84 83.2 68.9 103.3

Manual Integrations
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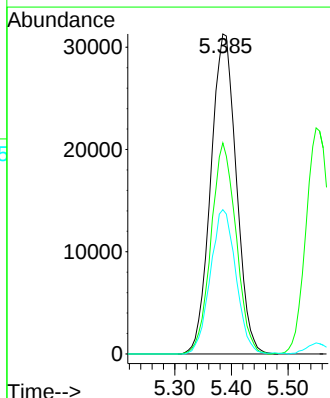
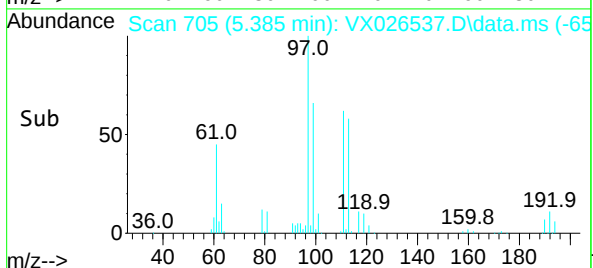
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#32
1,1,1-Trichloroethane
Concen: 48.373 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



Tgt Ion: 97 Resp: 97749
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 45.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.839 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 70129

Ion Ratio Lower Upper

65 100

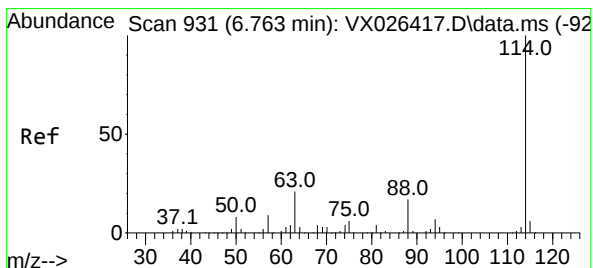
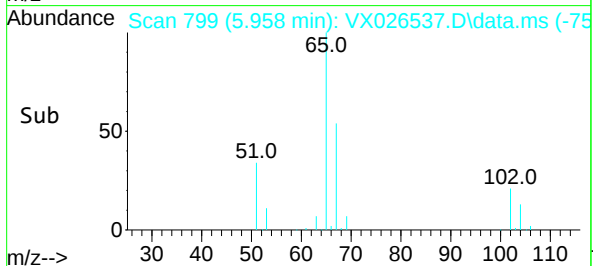
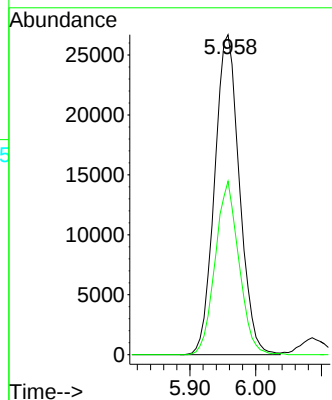
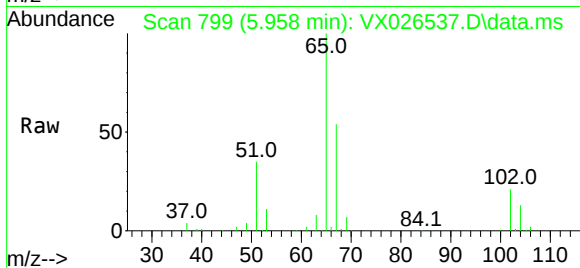
67 51.8 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

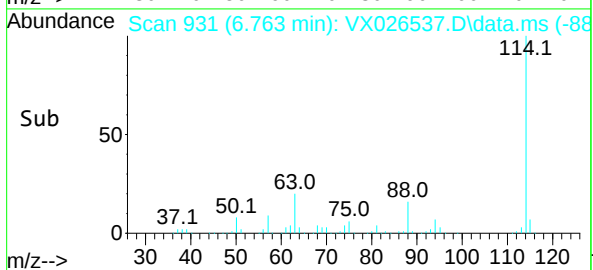
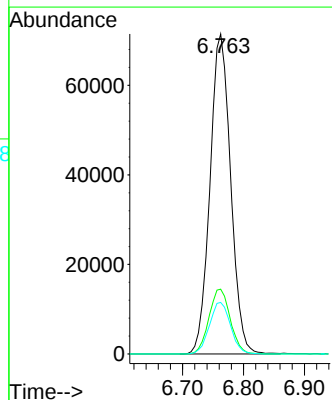
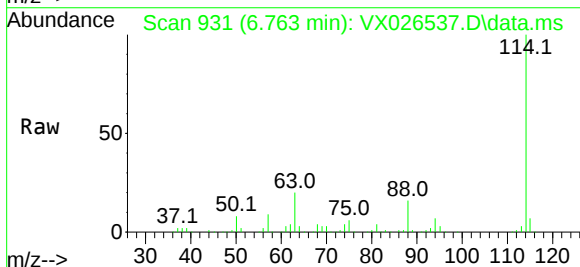
Tgt Ion:114 Resp: 168411

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.604 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026537.D

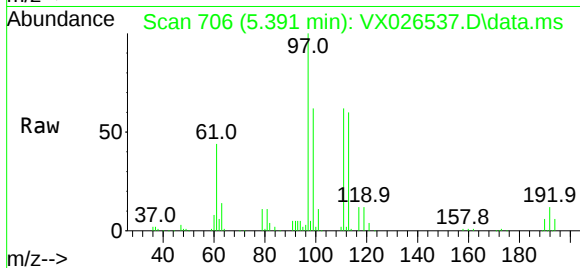
Acq: 21 Jan 2022 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



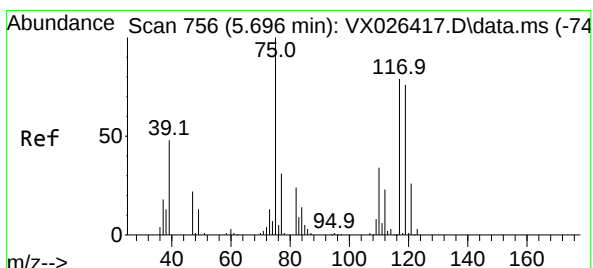
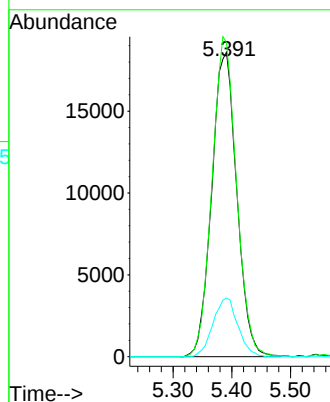
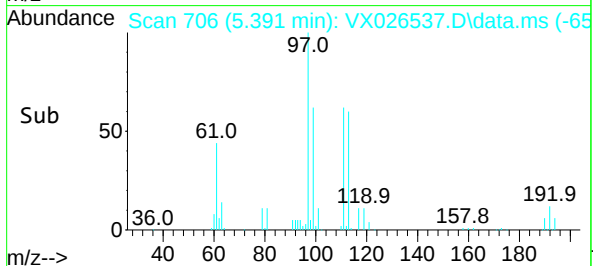
Tgt Ion:	113	Resp:	55034
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.2	121.8
192	19.1	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#36

1,1-Dichloropropene

Concen: 48.919 ug/l

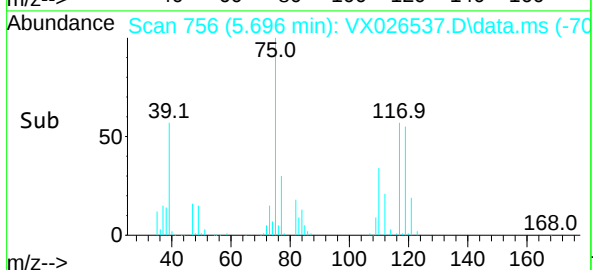
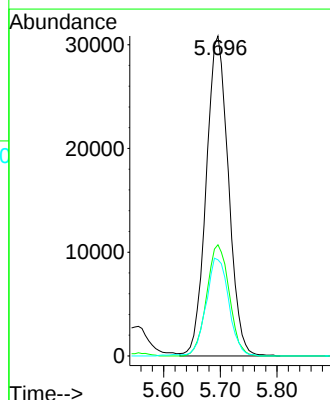
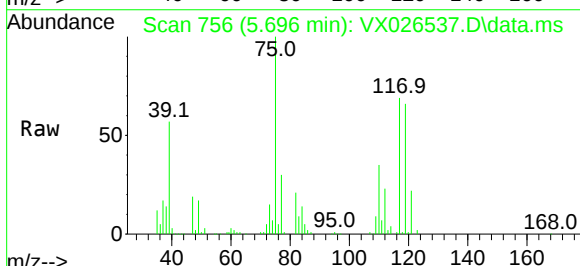
RT: 5.696 min Scan# 756

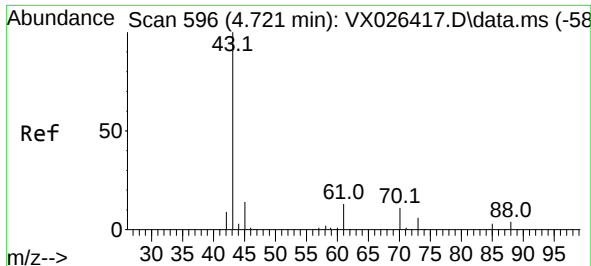
Delta R.T. -0.000 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

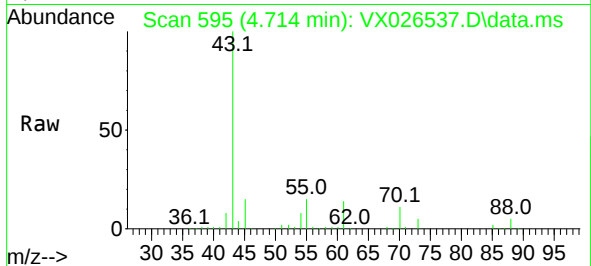
Tgt Ion:	75	Resp:	83986
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.2	51.6
77	31.2	24.6	36.8





#37
Ethyl Acetate
Concen: 51.840 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

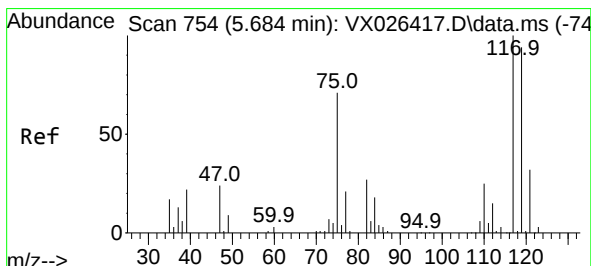
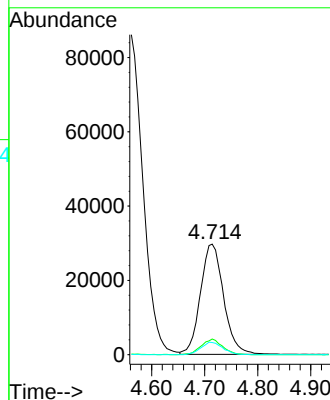
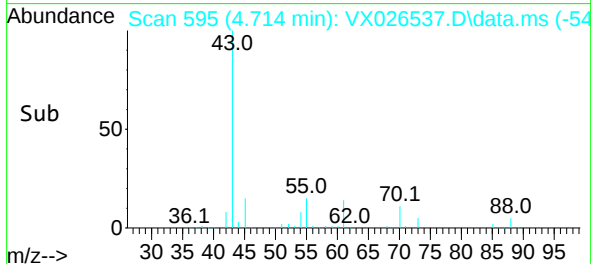
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 9003
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 10.6 8.5 12.7

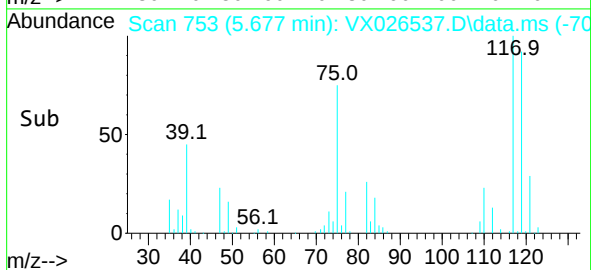
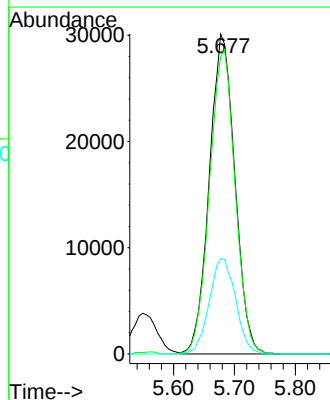
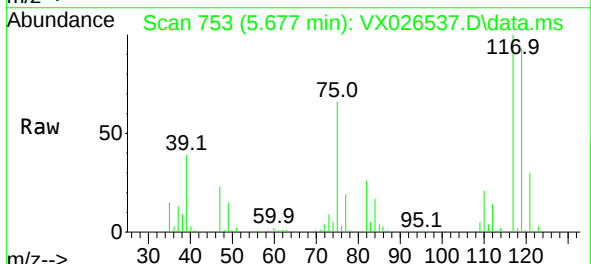
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#38
Carbon Tetrachloride
Concen: 49.620 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Tgt Ion:117 Resp: 87628
Ion Ratio Lower Upper
117 100
119 92.8 74.7 112.1
121 29.7 25.4 38.0





#39

Methylcyclohexane

Concen: 50.760 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 105118

Ion Ratio Lower Upper

83 100

55 77.4 63.6 95.4

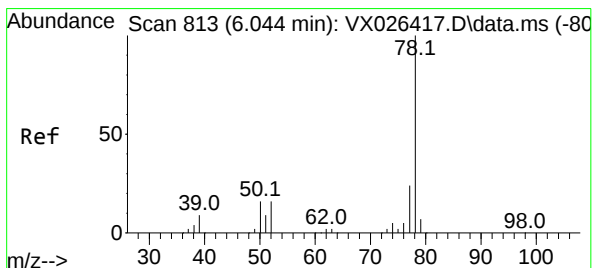
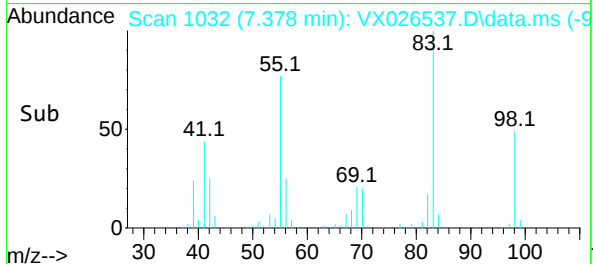
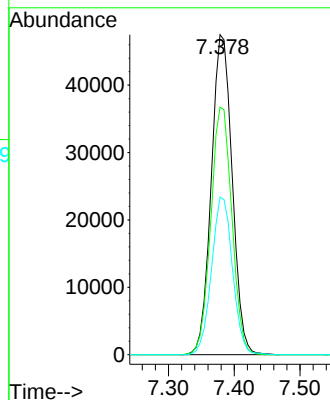
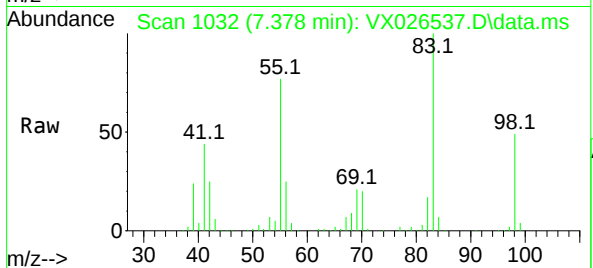
98 49.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#40

Benzene

Concen: 50.738 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX026537.D

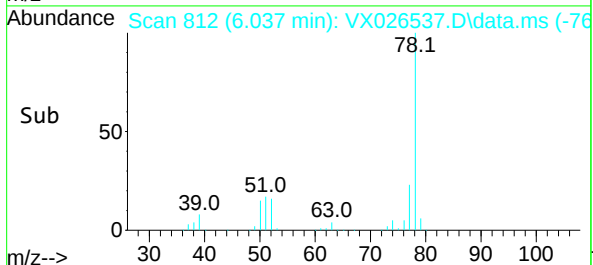
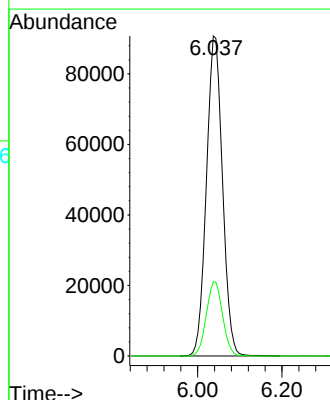
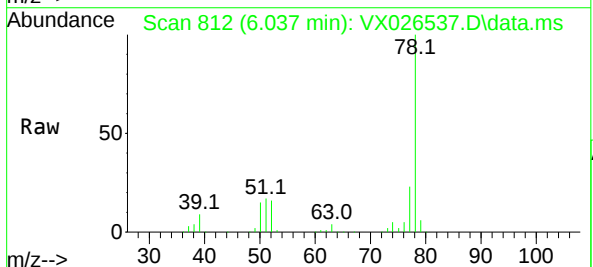
Acq: 21 Jan 2022 10:37

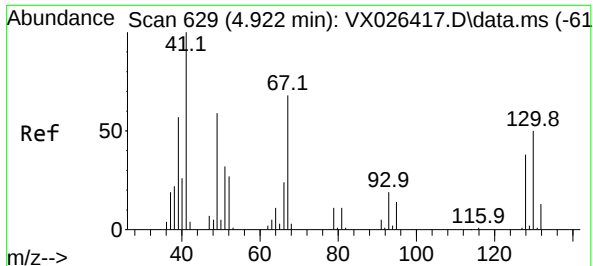
Tgt Ion: 78 Resp: 240773

Ion Ratio Lower Upper

78 100

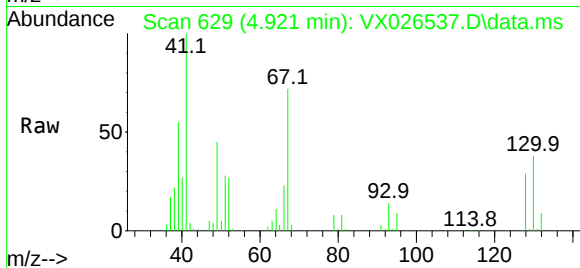
77 23.2 18.9 28.3





#41
Methacrylonitrile
Concen: 50.582 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

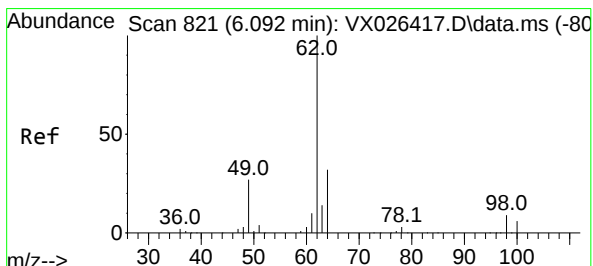
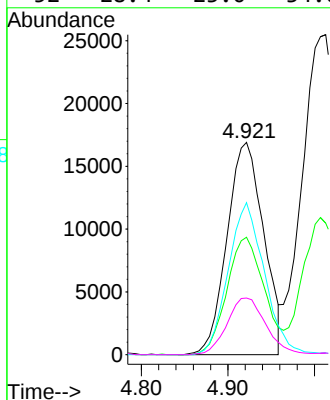
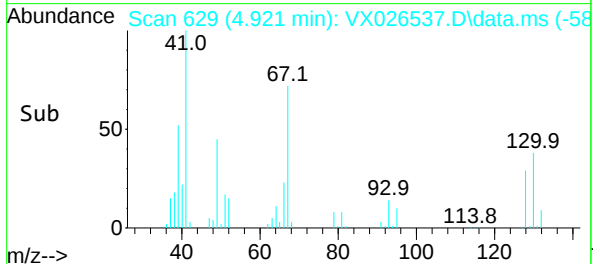
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4976
Ion Ratio Lower Upper
41 100
39 56.8 45.4 68.0
67 70.9 53.2 79.8
52 28.4 23.0 34.6

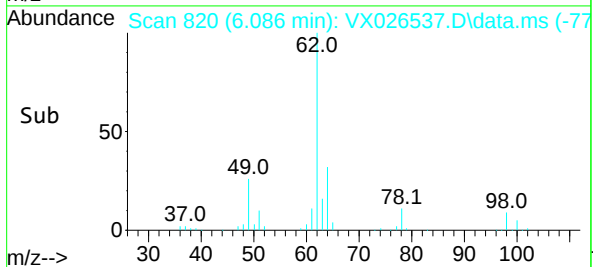
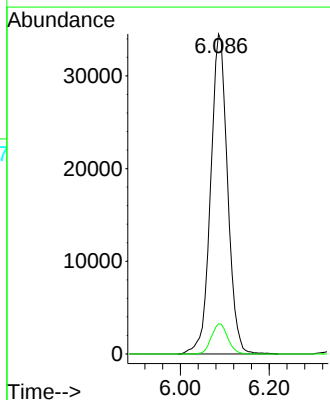
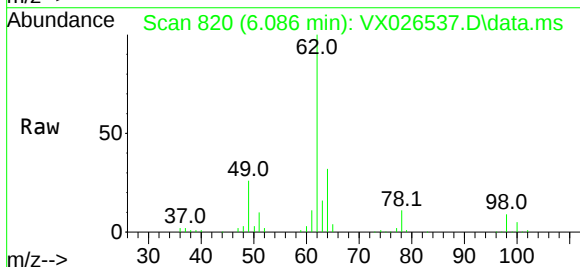
Manual Integrations
APPROVED

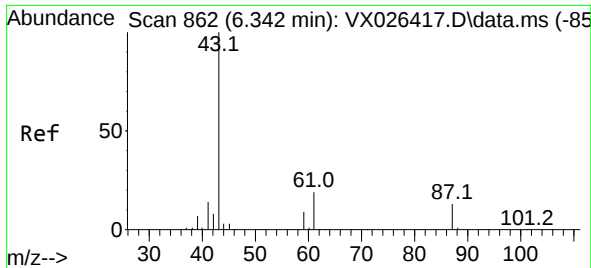
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#42
1,2-Dichloroethane
Concen: 49.261 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

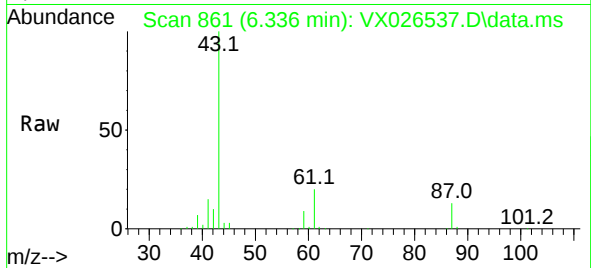
Tgt Ion: 62 Resp: 91460
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.8





#43
Isopropyl Acetate
Concen: 50.828 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

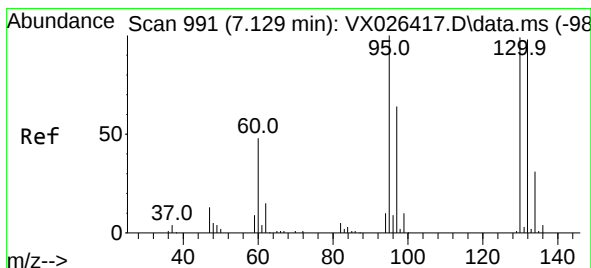
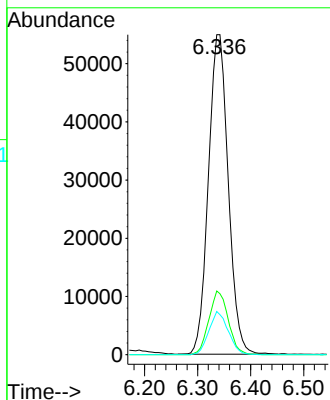
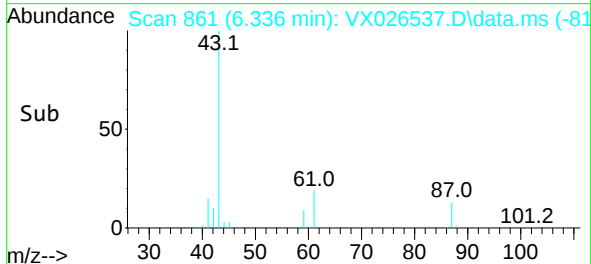
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 142592
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 13.1 10.2 15.2

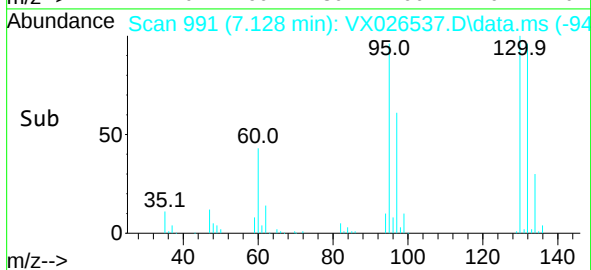
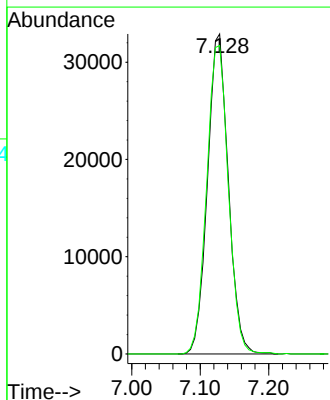
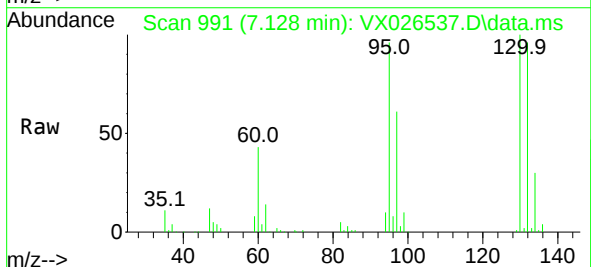
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#44
Trichloroethene
Concen: 51.670 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Tgt Ion:130 Resp: 69575
Ion Ratio Lower Upper
130 100
95 96.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 52.438 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6211

Ion Ratio Lower Upper

63 100

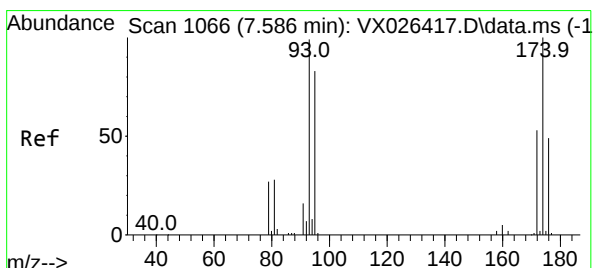
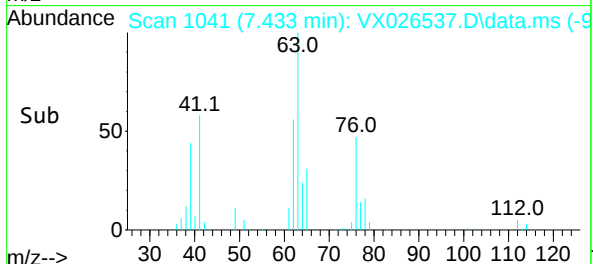
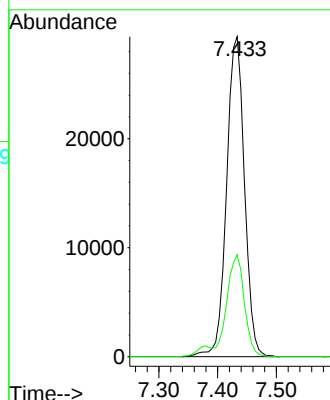
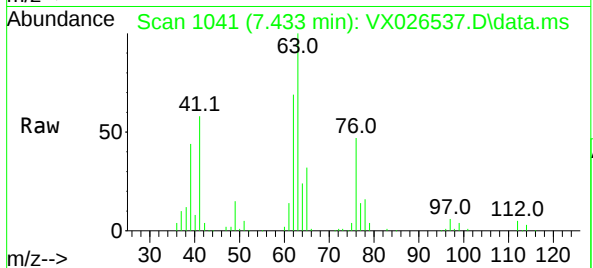
65 31.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#46

Dibromomethane

Concen: 51.344 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

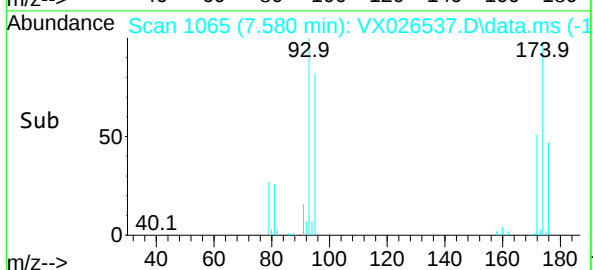
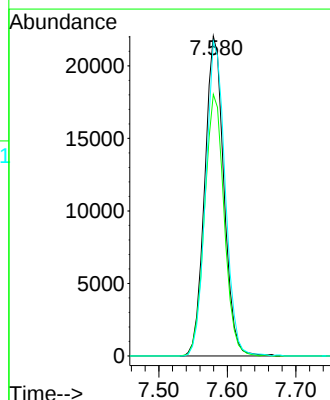
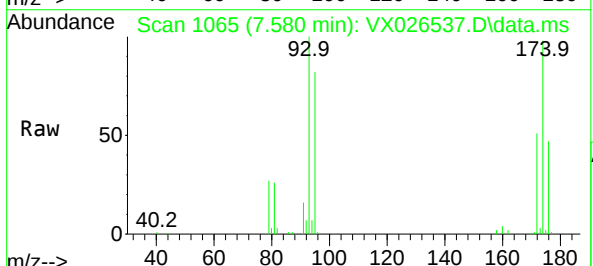
Tgt Ion: 93 Resp: 42872

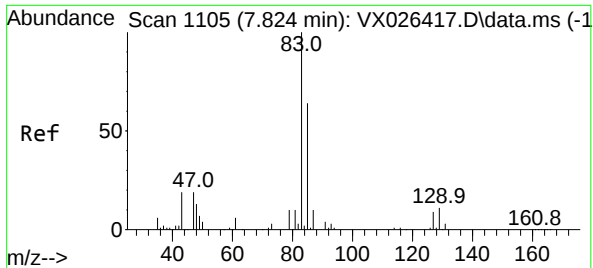
Ion Ratio Lower Upper

93 100

95 83.3 66.1 99.1

174 99.4 78.7 118.1





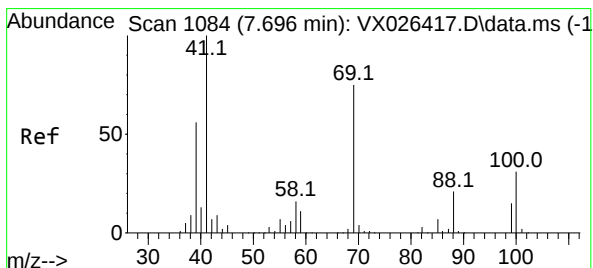
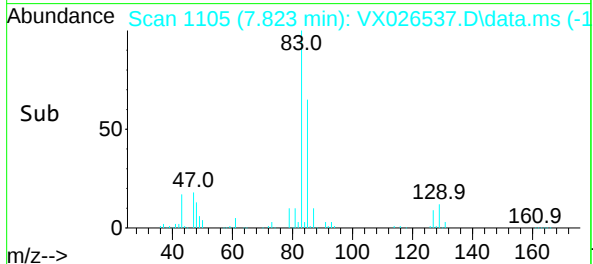
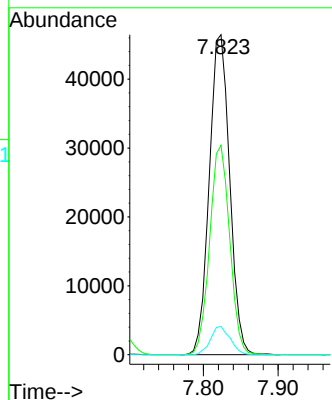
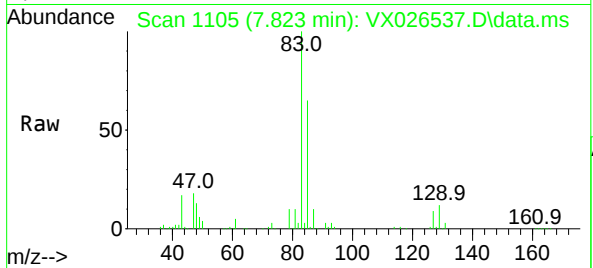
#47
Bromodichloromethane
Concen: 52.182 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 88038
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0
127 8.8 6.9 10.3

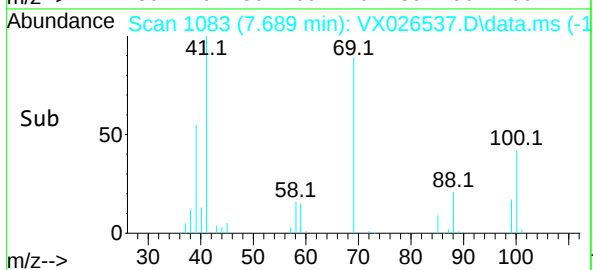
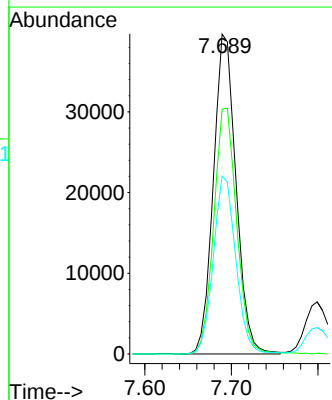
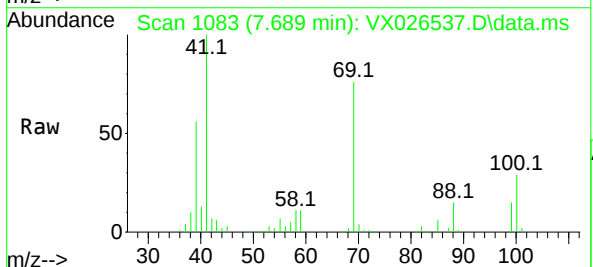
Manual Integrations
APPROVED

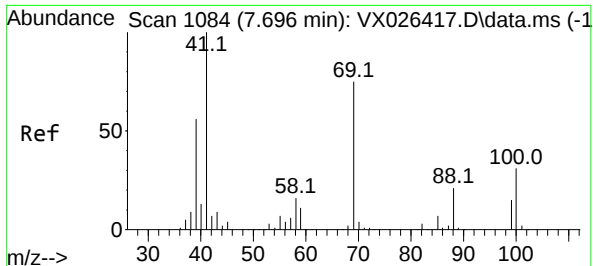
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#48
Methyl methacrylate
Concen: 51.826 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Tgt Ion: 41 Resp: 72054
Ion Ratio Lower Upper
41 100
69 77.8 62.2 93.4
39 55.4 45.4 68.0





#49

1,4-Dioxane

Concen: 953.681 ug/l

RT: 7.701 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2175

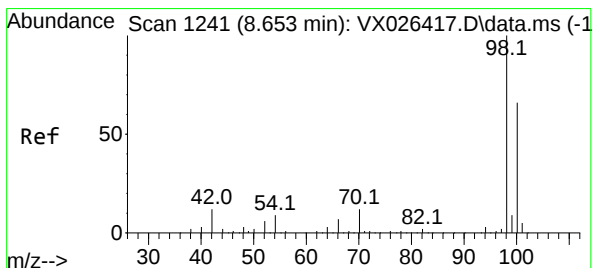
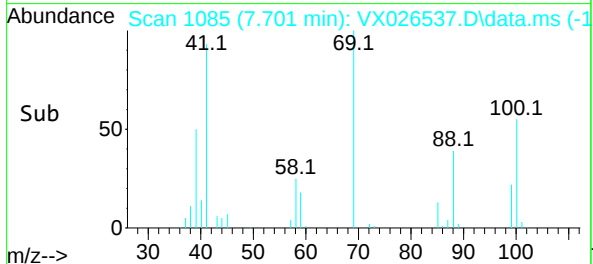
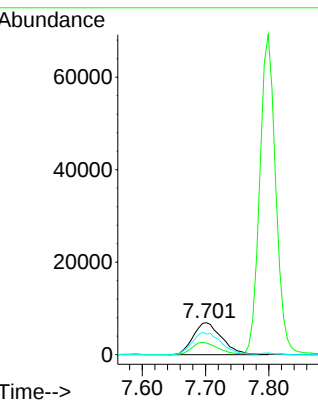
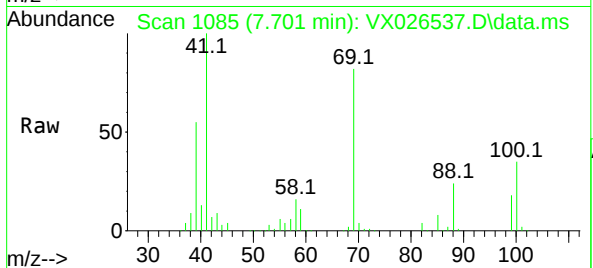
Ion	Ratio	Lower	Upper
88	100		
43	35.6	29.9	44.9
58	70.5	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#50

Toluene-d8

Concen: 53.049 ug/l

RT: 8.646 min Scan# 1240

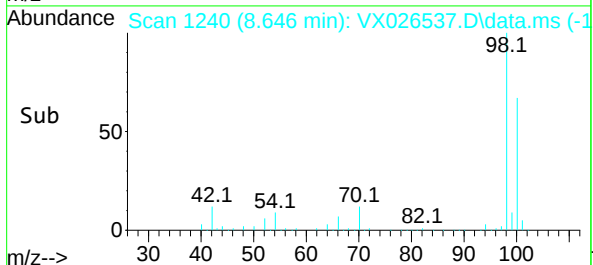
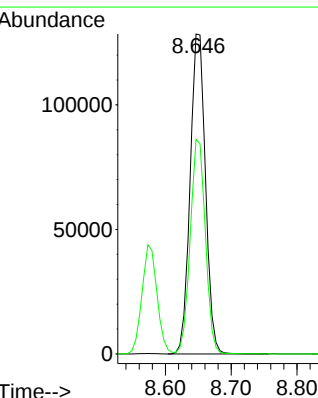
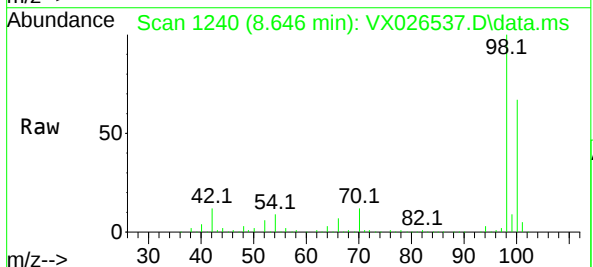
Delta R.T. -0.006 min

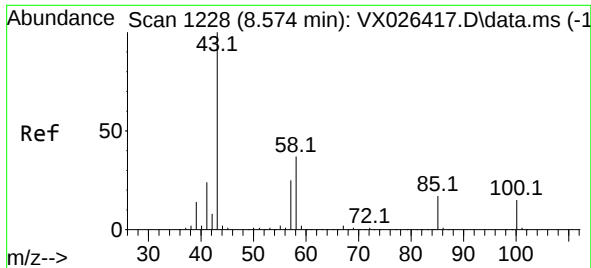
Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

Tgt Ion: 98 Resp: 207902

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.2	79.8





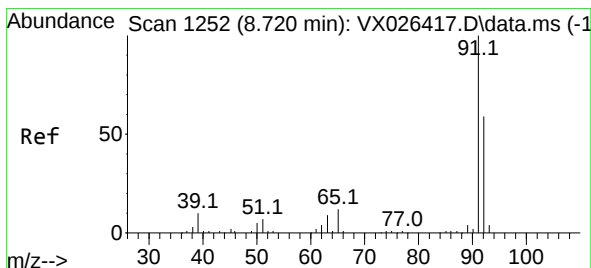
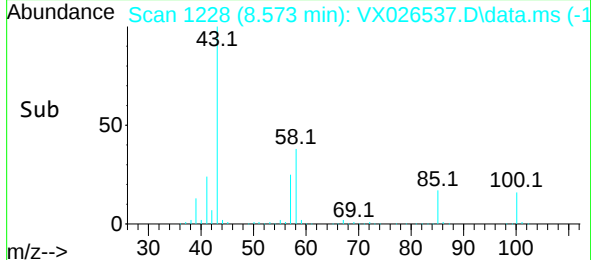
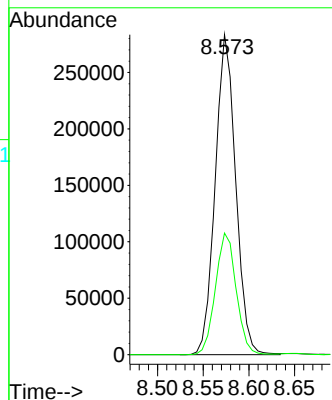
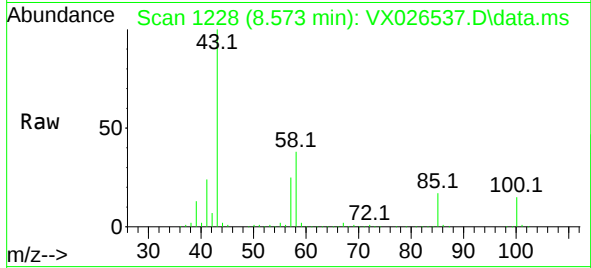
#51
4-Methyl-2-Pentanone
Concen: 265.660 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 44205
Ion Ratio Lower Upper
43 100
58 38.5 30.5 45.7

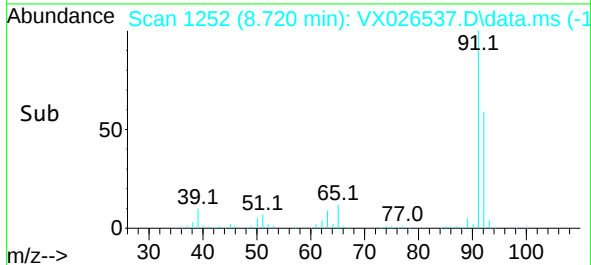
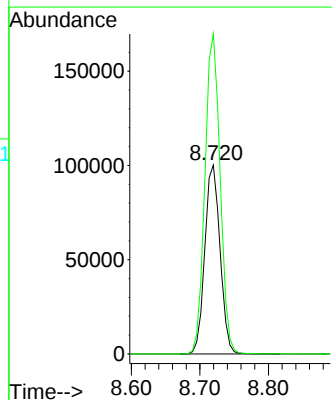
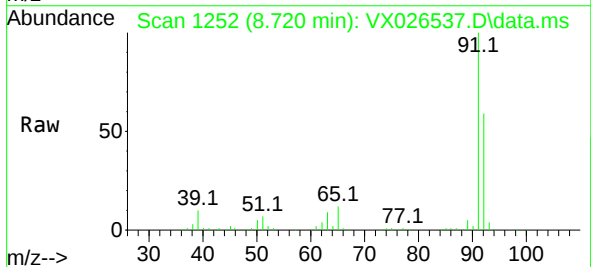
Manual Integrations
APPROVED

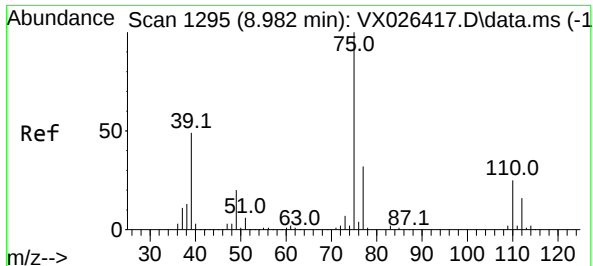
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#52
Toluene
Concen: 53.410 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Tgt Ion: 92 Resp: 155423
Ion Ratio Lower Upper
92 100
91 169.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 49.532 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8929

Ion Ratio Lower Upper

75 100

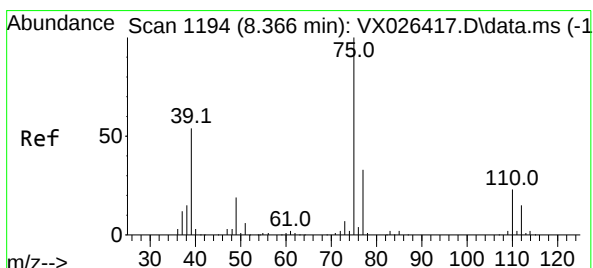
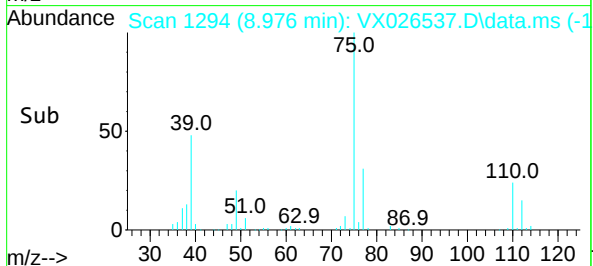
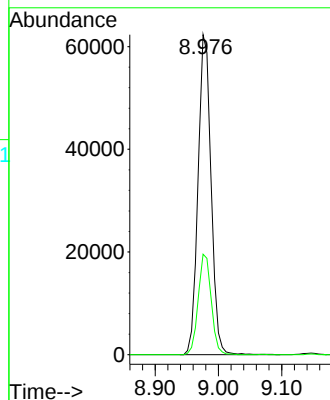
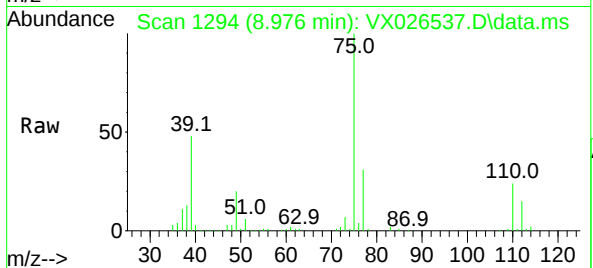
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#54

cis-1,3-Dichloropropene

Concen: 54.279 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

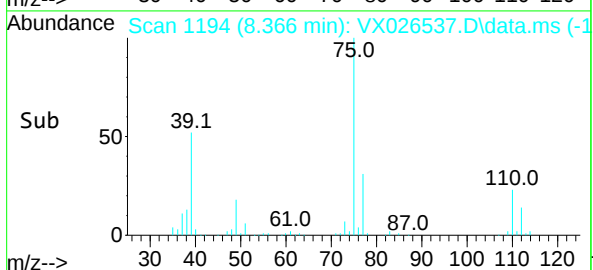
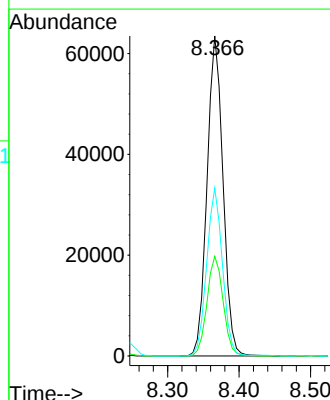
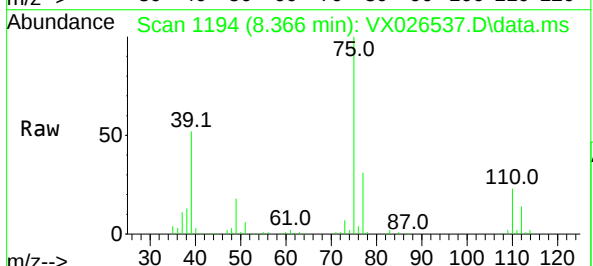
Tgt Ion: 75 Resp: 98357

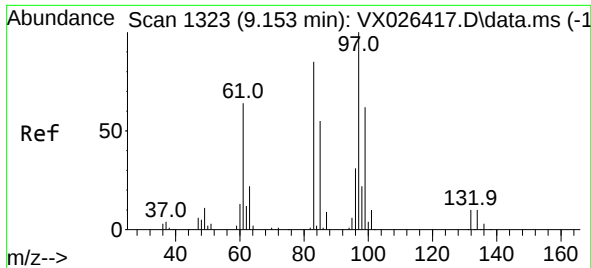
Ion Ratio Lower Upper

75 100

77 31.2 26.2 39.2

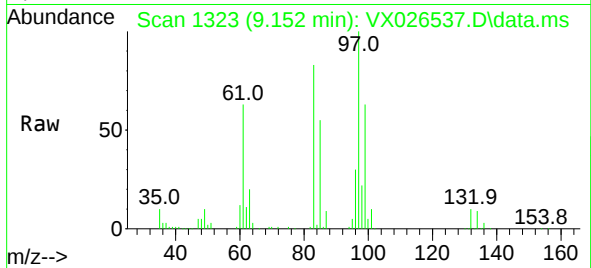
39 52.5 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 54.431 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

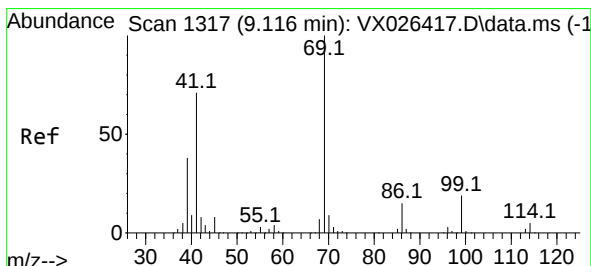
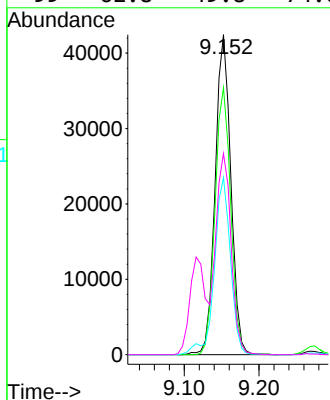
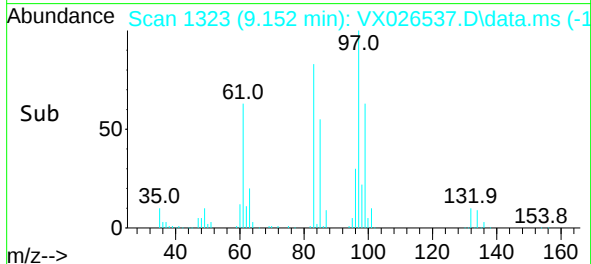


Tgt Ion: 97 Resp: 61812

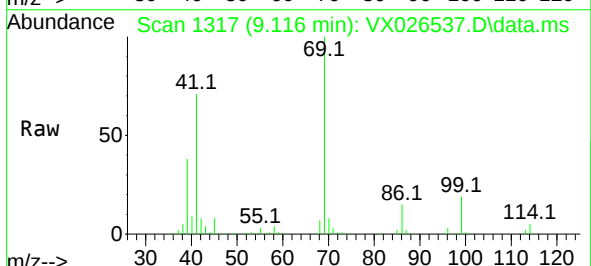
Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.4	102.6
85	55.3	44.0	66.0
99	62.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

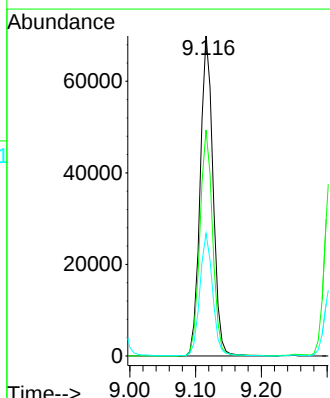
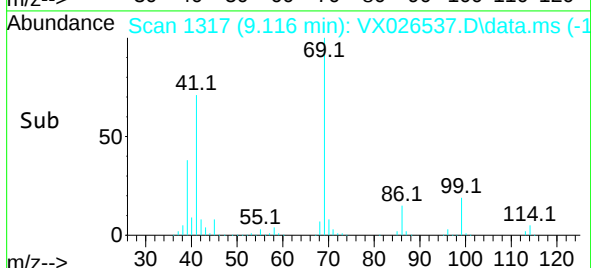


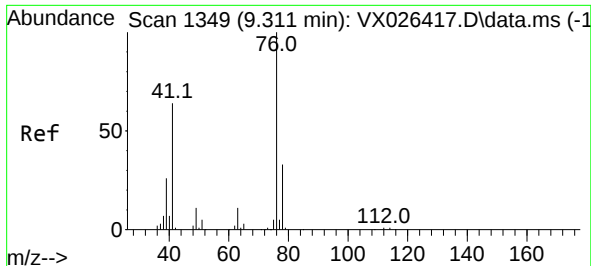
#56
Ethyl methacrylate
Concen: 54.640 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



Tgt Ion: 69 Resp: 95091

Ion	Ratio	Lower	Upper
69	100		
41	69.8	57.2	85.8
39	38.2	30.9	46.3





#57

1,3-Dichloropropane

Concen: 53.926 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 106169

Ion Ratio Lower Upper

76 100

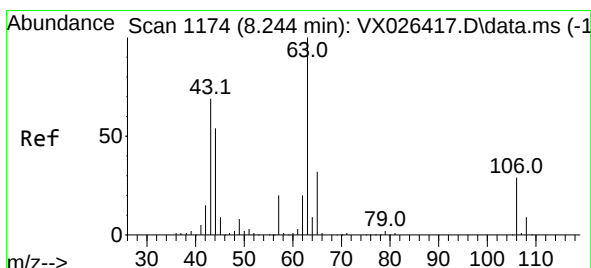
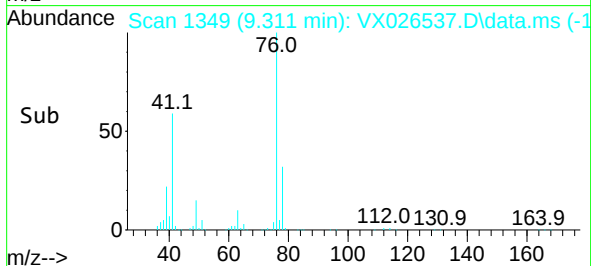
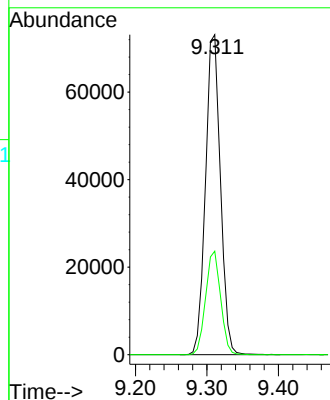
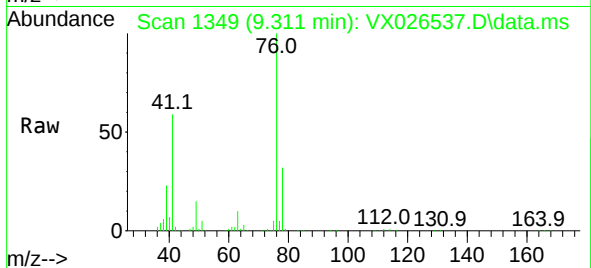
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 264.355 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026537.D

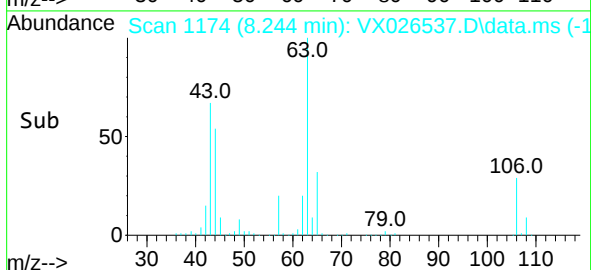
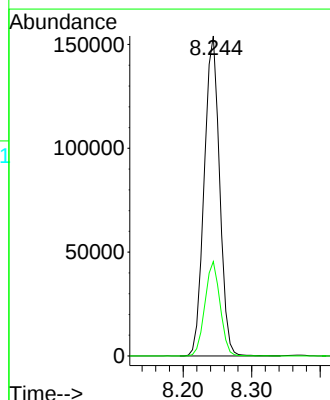
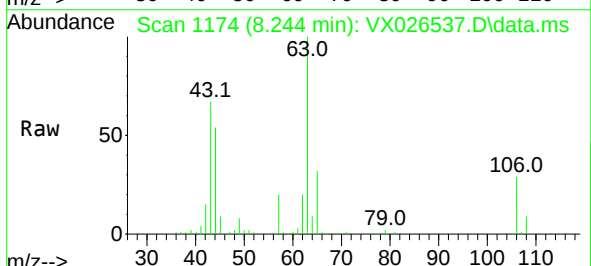
Acq: 21 Jan 2022 10:37

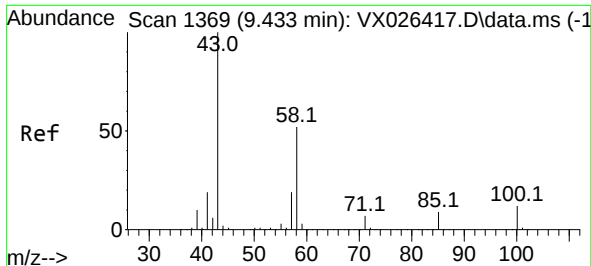
Tgt Ion: 63 Resp: 241238

Ion Ratio Lower Upper

63 100

106 29.1 23.0 34.6





#59

2-Hexanone

Concen: 271.439 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 345690

Ion Ratio Lower Upper

43 100

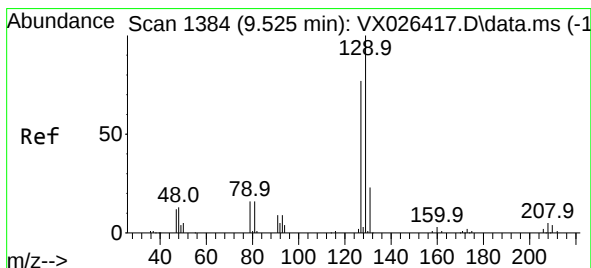
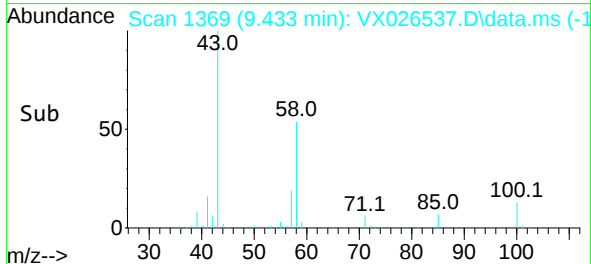
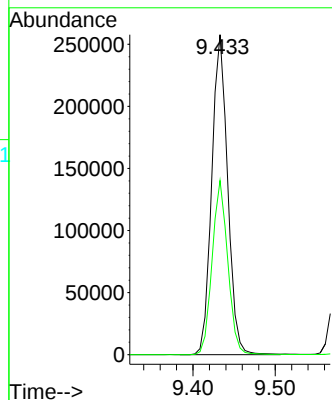
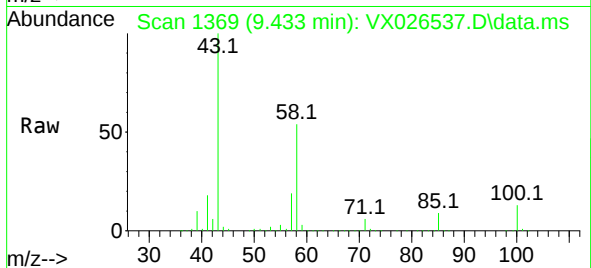
58 53.6 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#60

Dibromochloromethane

Concen: 56.326 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026537.D

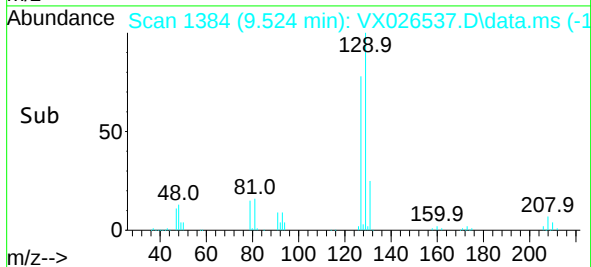
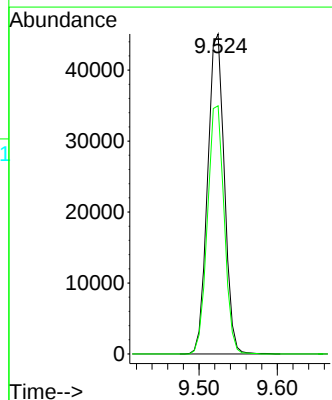
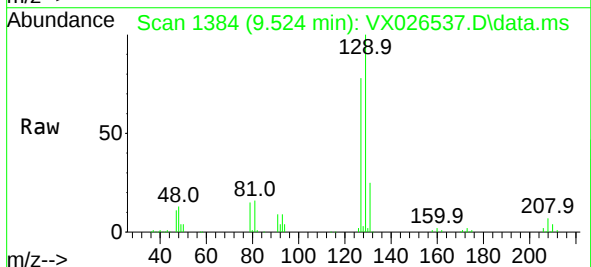
Acq: 21 Jan 2022 10:37

Tgt Ion:129 Resp: 66655

Ion Ratio Lower Upper

129 100

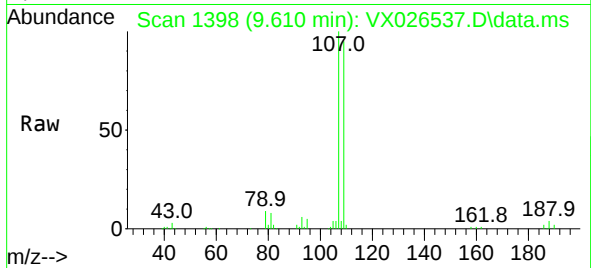
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.448 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

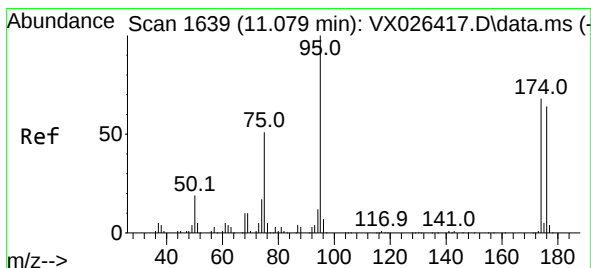
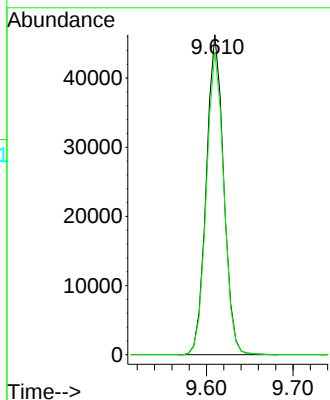
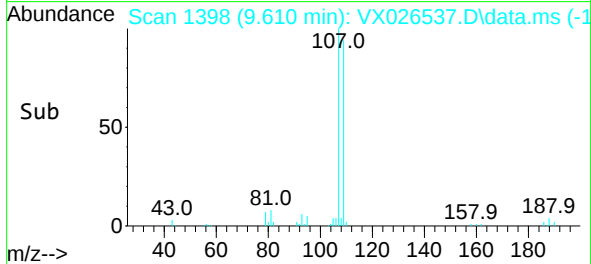
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



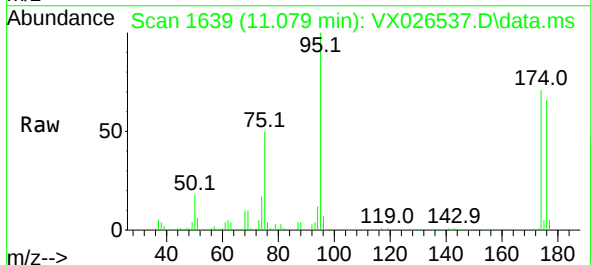
Tgt Ion:107 Resp: 64429
Ion Ratio Lower Upper
107 100
109 94.9 75.5 113.3

Manual Integrations
APPROVED

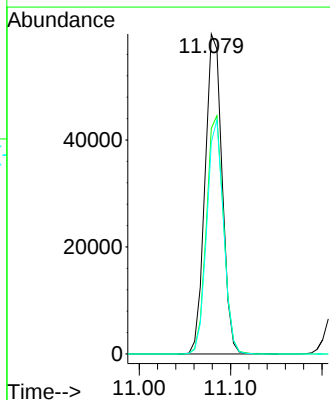
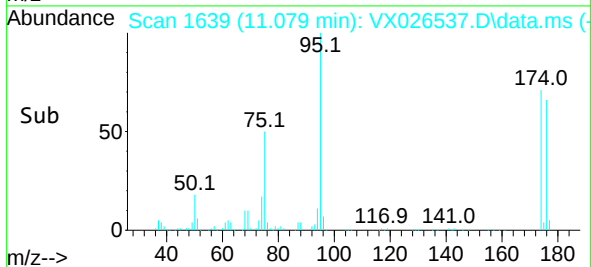
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

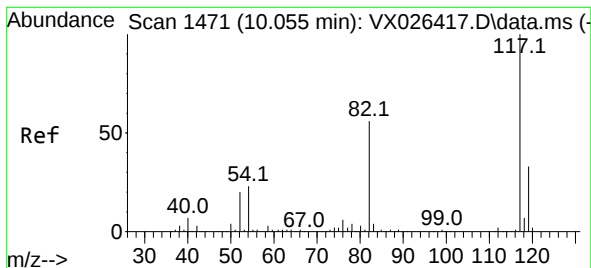


#62
4-Bromofluorobenzene
Concen: 55.718 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



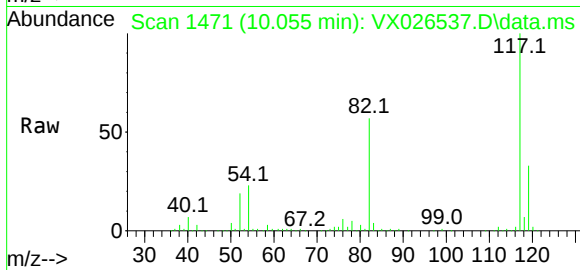
Tgt Ion: 95 Resp: 77570
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.6
176 71.6 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

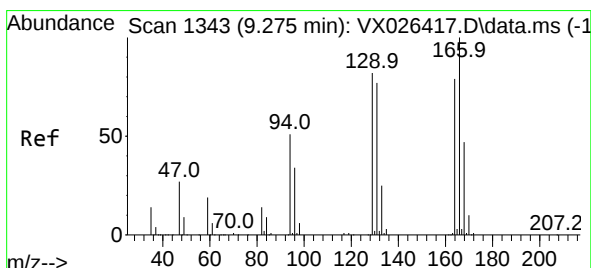
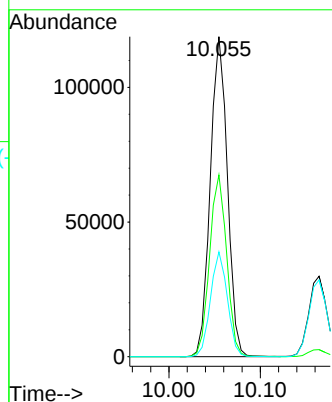
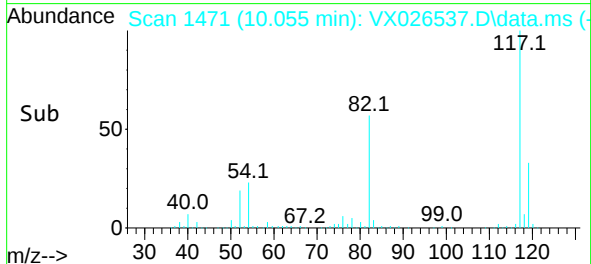
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 154070
Ion Ratio Lower Upper
117 100
82 56.8 45.2 67.8
119 32.8 26.2 39.2

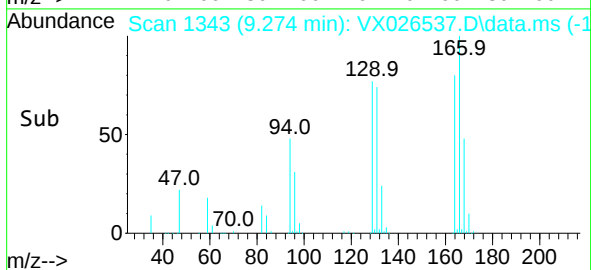
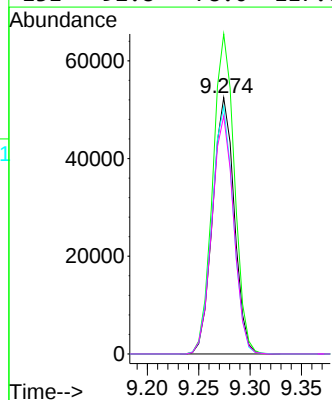
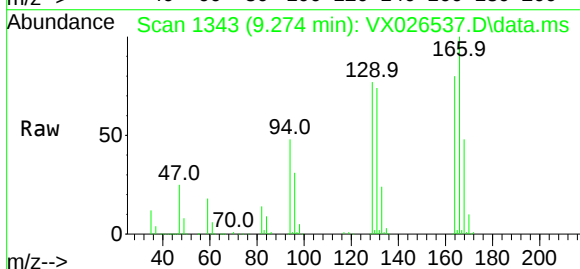
Manual Integrations
APPROVED

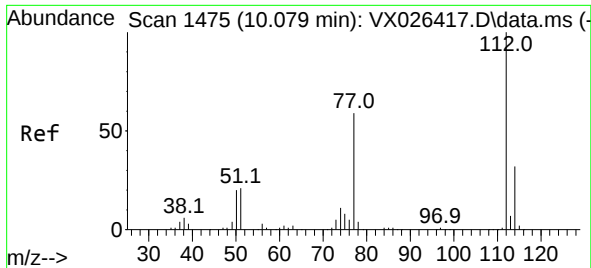
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#64
Tetrachloroethene
Concen: 52.315 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

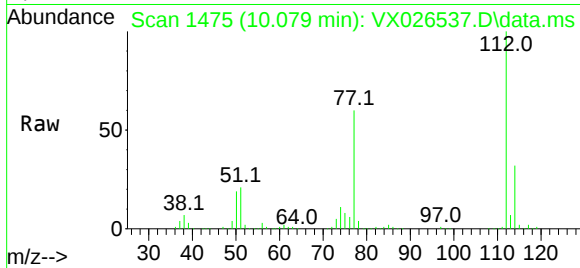
Tgt Ion:164 Resp: 76144
Ion Ratio Lower Upper
164 100
166 124.8 101.8 152.6
129 96.4 83.3 124.9
131 92.8 78.0 117.0





#65
Chlorobenzene
Concen: 50.709 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

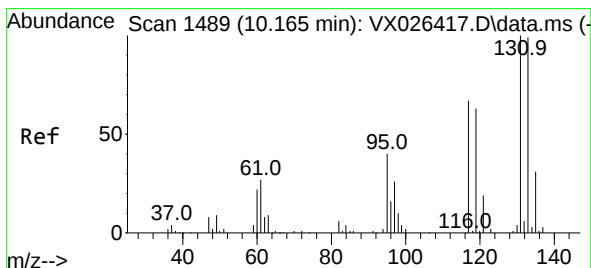
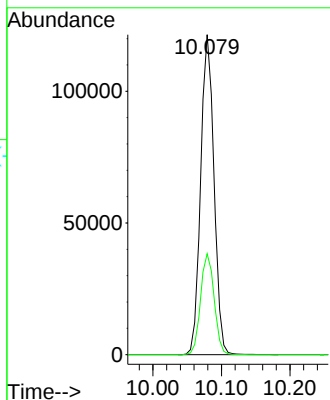
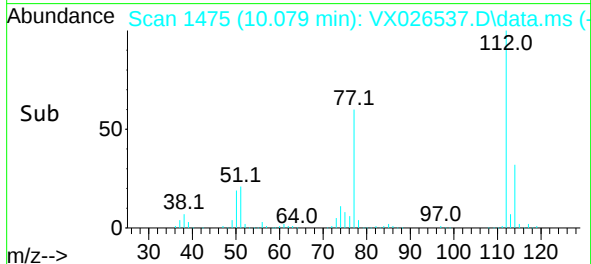
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



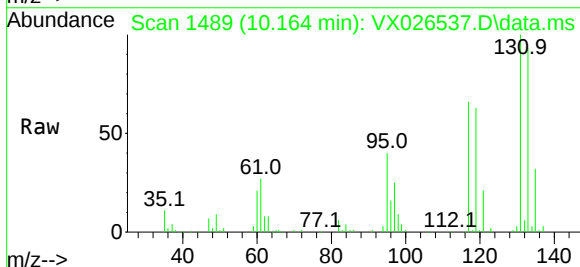
Tgt Ion:112 Resp: 164532
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

Manual Integrations
APPROVED

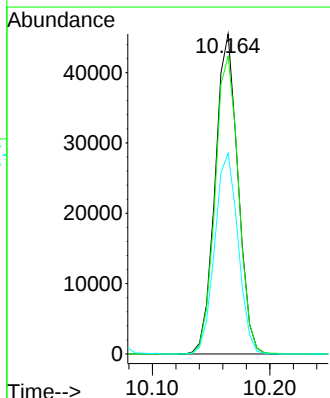
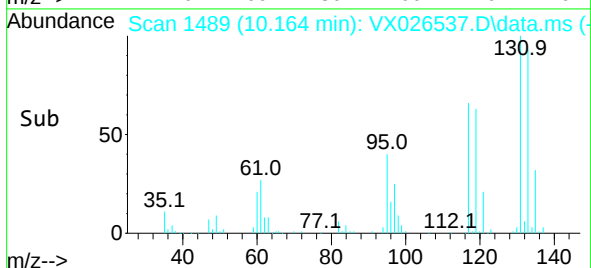
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

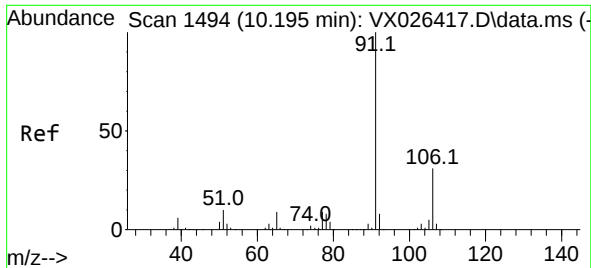


#66
1,1,1,2-Tetrachloroethane
Concen: 50.798 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



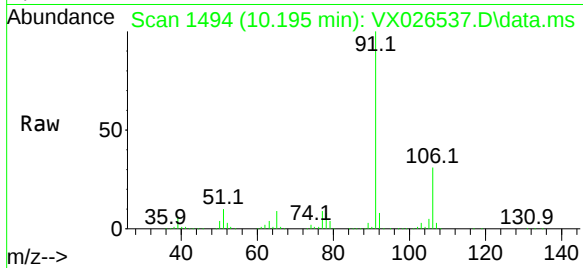
Tgt Ion:131 Resp: 61242
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.8
119 64.2 31.7 95.1





#67
Ethyl Benzene
Concen: 51.479 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

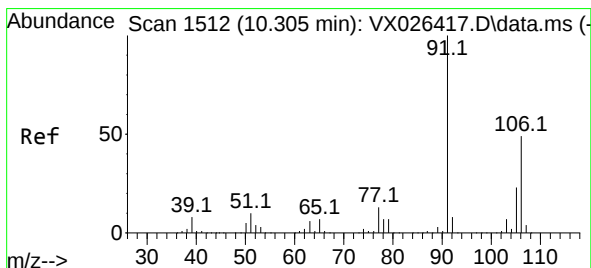
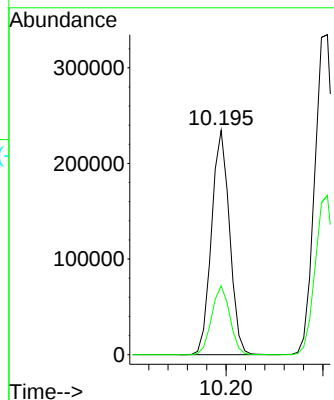
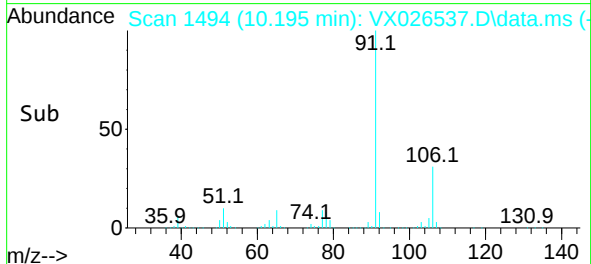
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



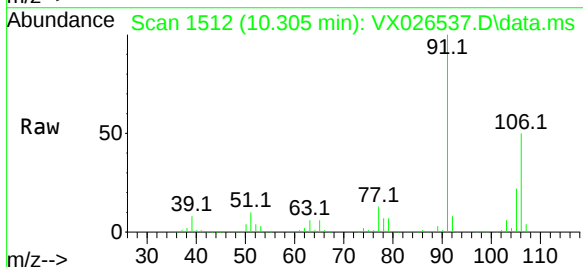
Tgt Ion: 91 Resp: 30353
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1

Manual Integrations
APPROVED

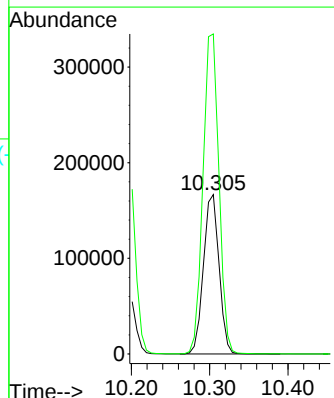
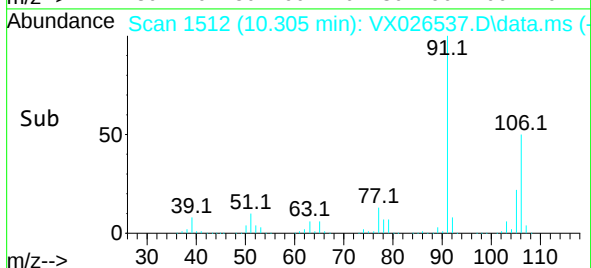
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

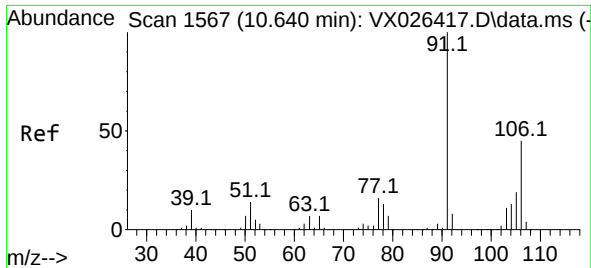


#68
m/p-Xylenes
Concen: 104.437 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



Tgt Ion:106 Resp: 230444
Ion Ratio Lower Upper
106 100
91 205.0 165.3 247.9





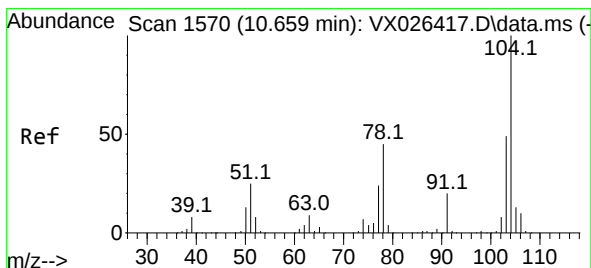
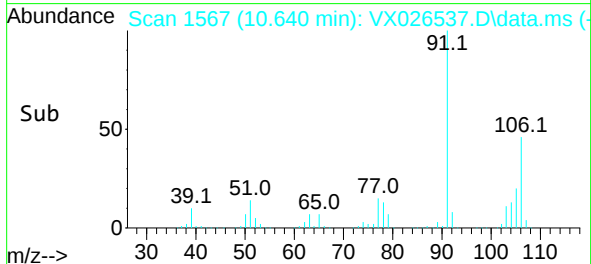
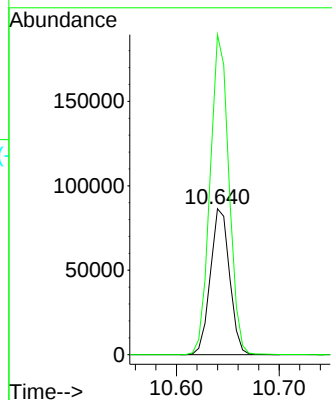
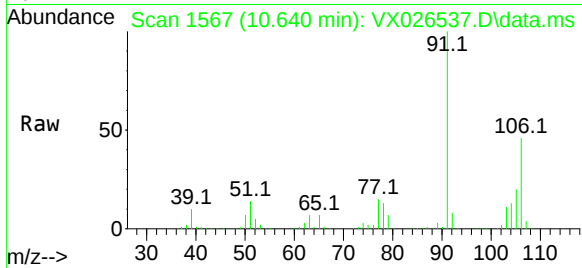
#69
o-Xylene
Concen: 52.646 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 11209
Ion Ratio Lower Upper
106 100
91 215.4 109.7 329.0

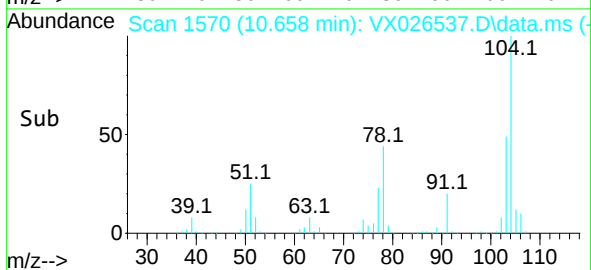
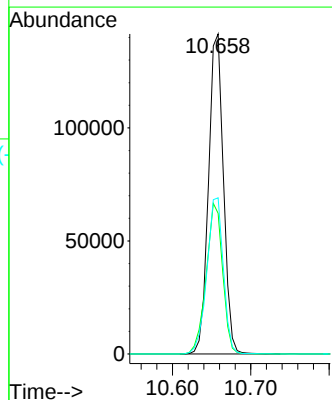
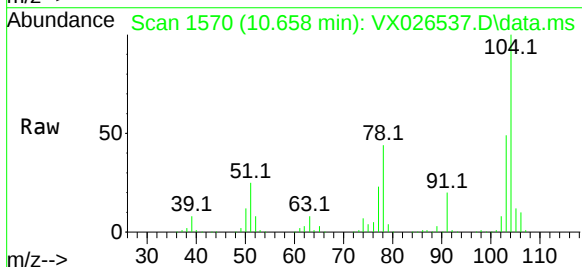
Manual Integrations
APPROVED

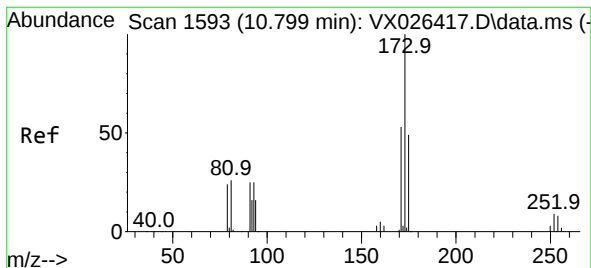
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#70
Styrene
Concen: 53.839 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

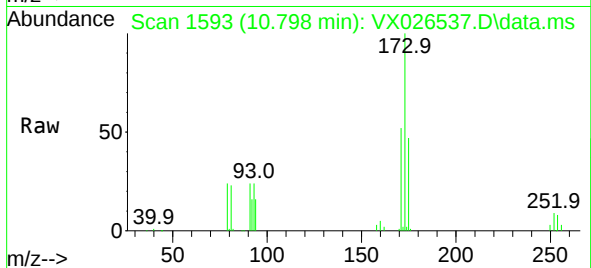
Tgt Ion:104 Resp: 187052
Ion Ratio Lower Upper
104 100
78 51.8 42.5 63.7
103 53.8 43.3 64.9





#71
Bromoform
Concen: 47.899 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

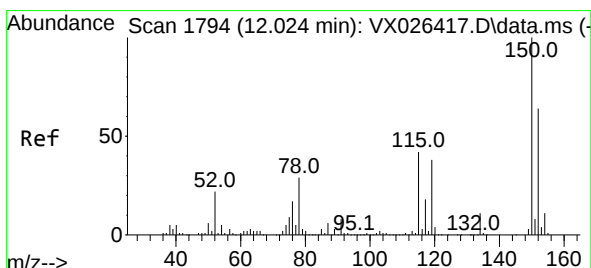
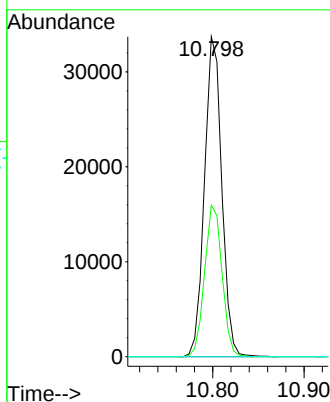
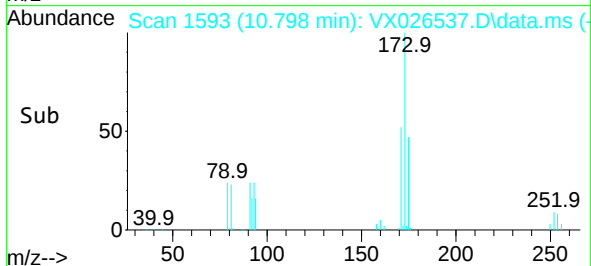
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



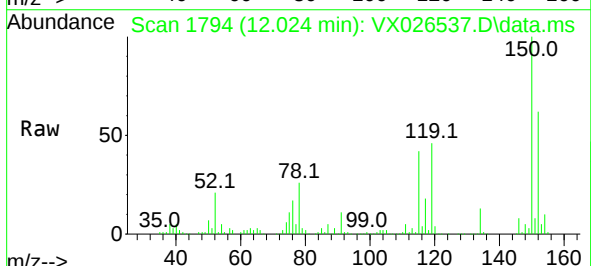
Tgt Ion:173 Resp: 44109
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

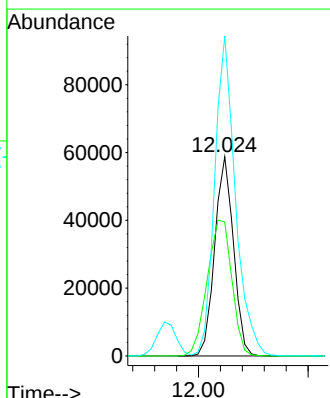
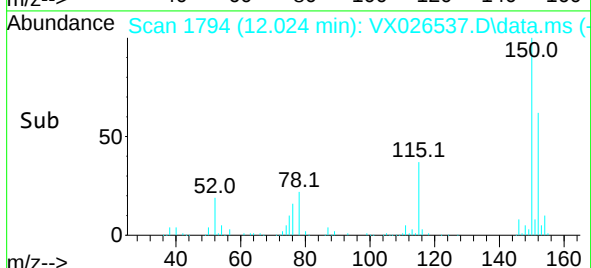
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

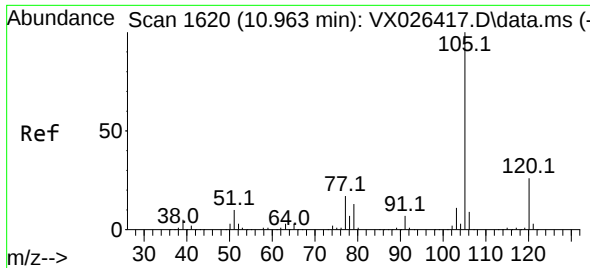


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



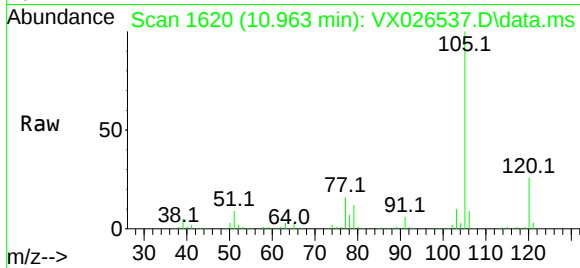
Tgt Ion:152 Resp: 69839
Ion Ratio Lower Upper
152 100
115 89.6 44.2 132.6
150 178.2 0.0 348.2





#73
Isopropylbenzene
Concen: 51.508 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

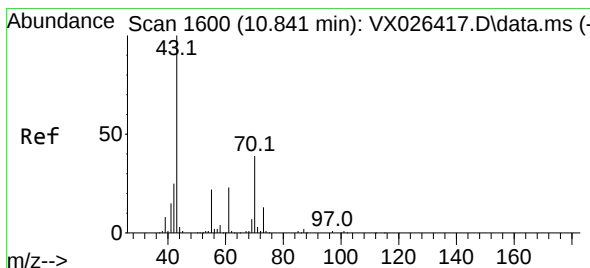
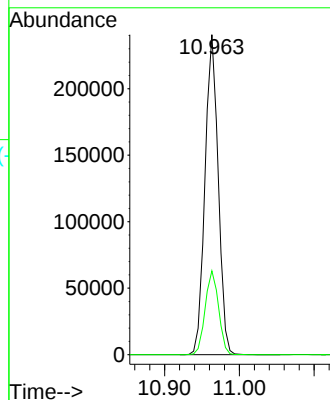
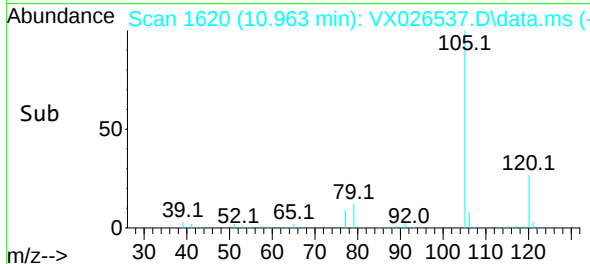
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



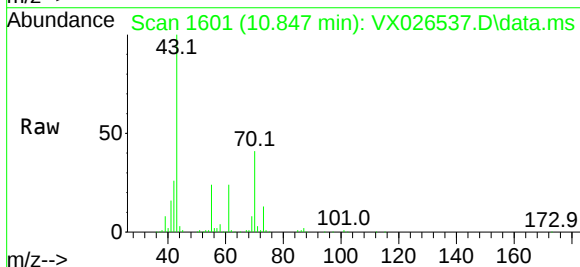
Tgt Ion:105 Resp: 294864
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations
APPROVED

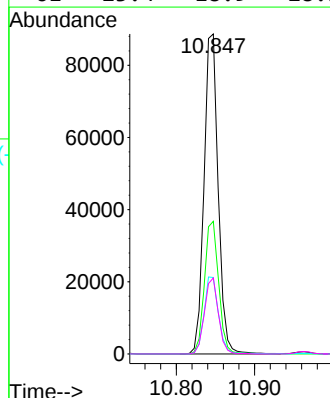
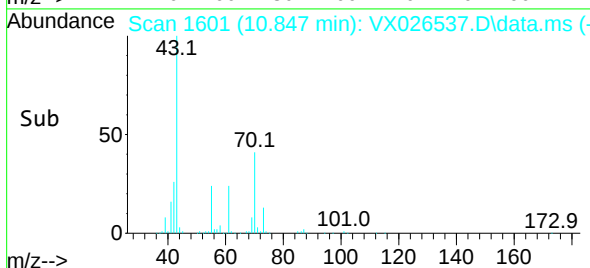
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

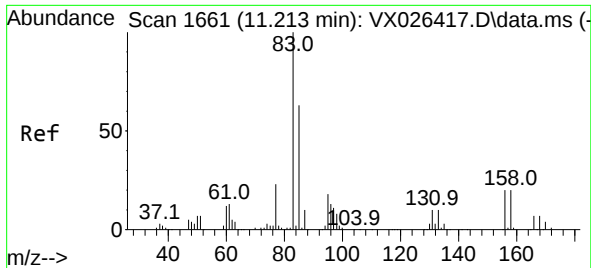


#74
N-ethyl acetate
Concen: 50.281 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



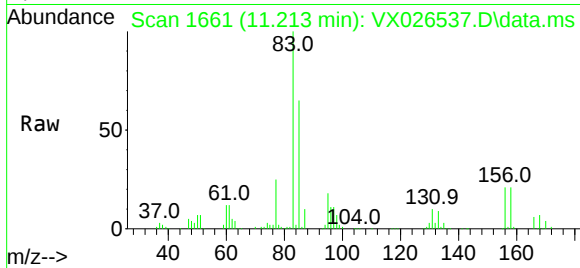
Tgt Ion: 43 Resp: 111122
Ion Ratio Lower Upper
43 100
70 41.8 32.9 49.3
55 24.7 18.3 27.5
61 23.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 48.689 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

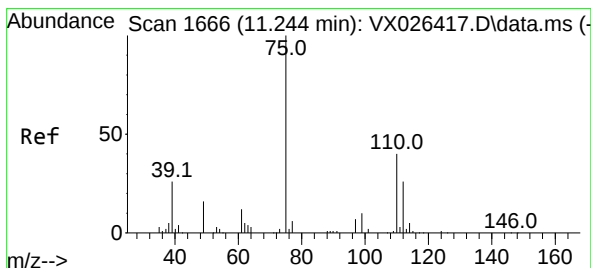
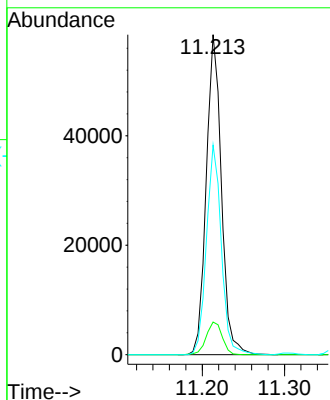
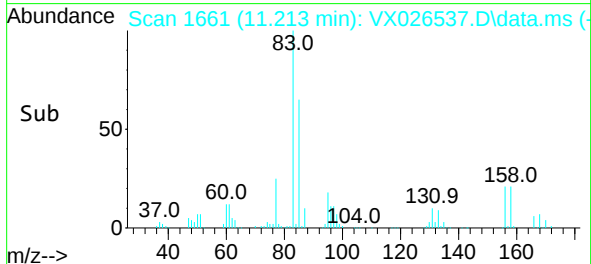
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



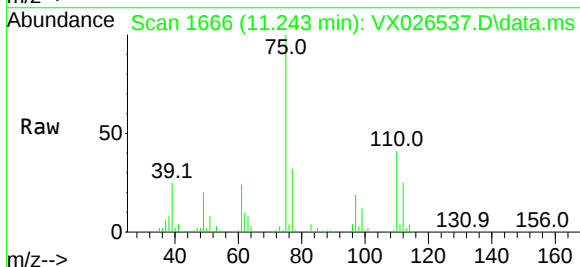
Tgt Ion: 83 Resp: 7481
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.5 32.0 96.2

Manual Integrations
APPROVED

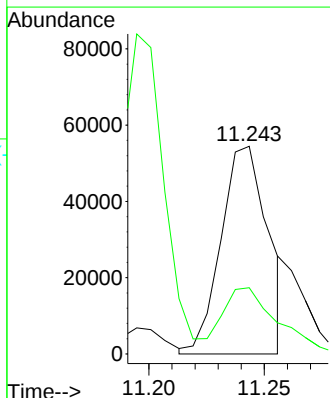
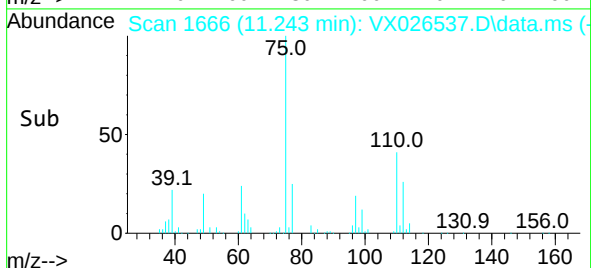
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

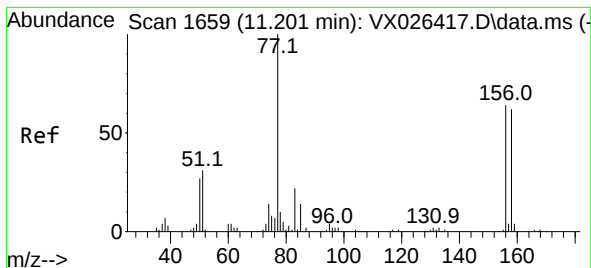


#76
1,2,3-Trichloropropane
Concen: 50.464 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



Tgt Ion: 75 Resp: 77599
Ion Ratio Lower Upper
75 100
77 38.7 18.3 54.8





#77

Bromobenzene

Concen: 51.353 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX026537.D

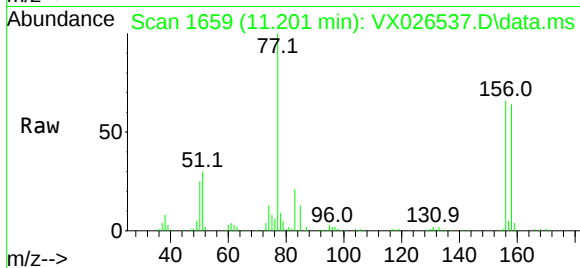
Acq: 21 Jan 2022 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



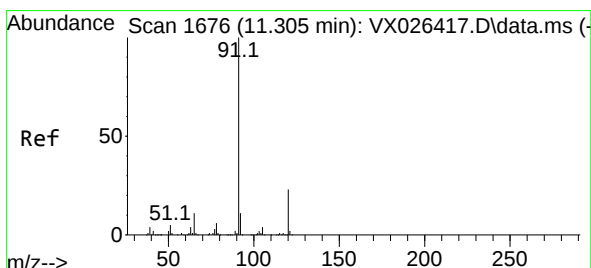
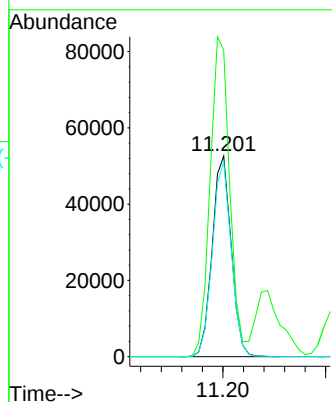
Tgt Ion:	156	Resp:	6734
Ion Ratio	Lower	Upper	
156	100		
77	163.4	84.5	253.4
158	96.3	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#78

n-propylbenzene

Concen: 52.691 ug/l

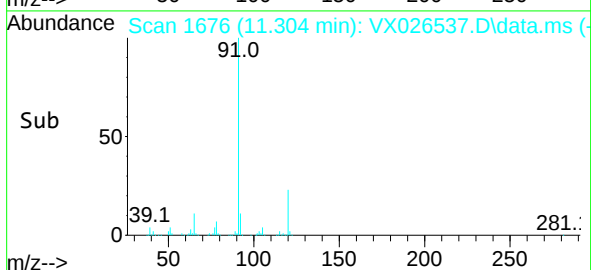
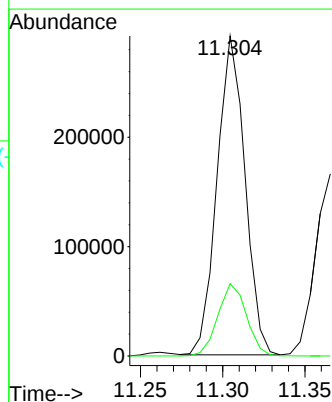
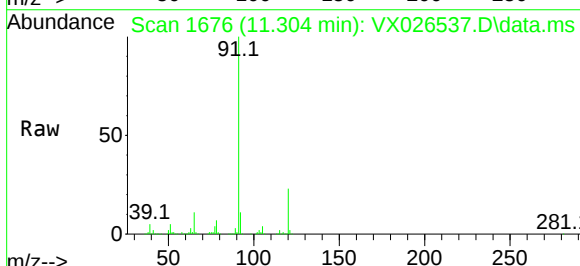
RT: 11.304 min Scan# 1676

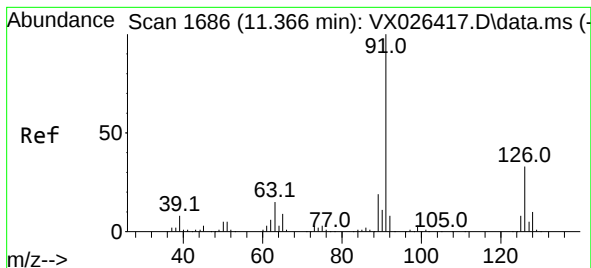
Delta R.T. -0.000 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

Tgt Ion:	91	Resp:	343969
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.7





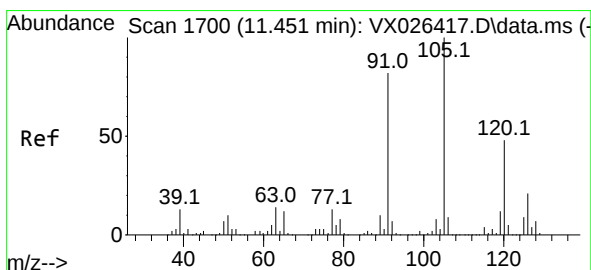
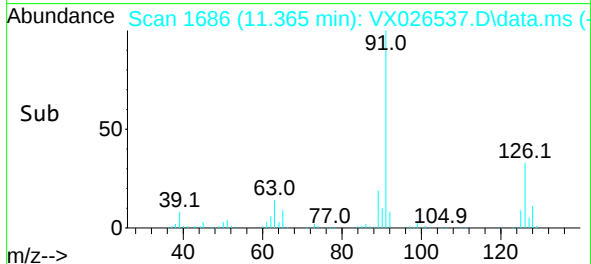
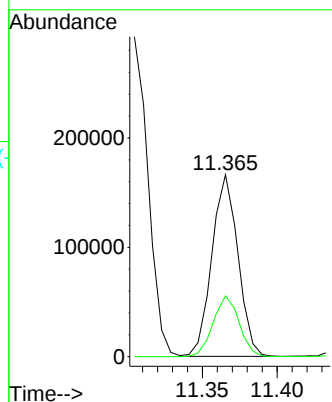
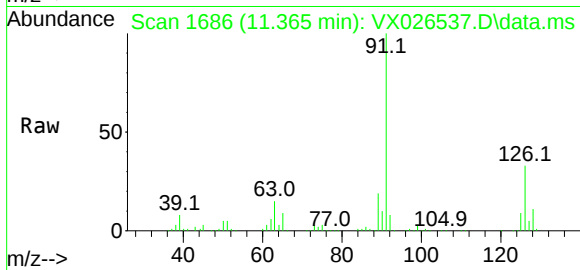
#79
2-Chlorotoluene
Concen: 50.824 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 201193
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.2

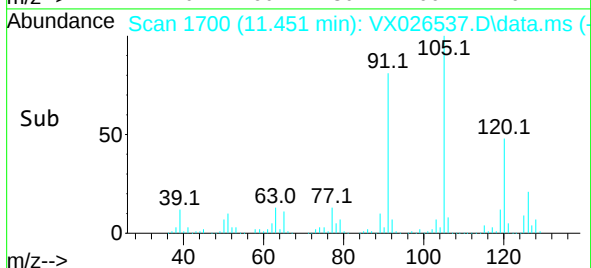
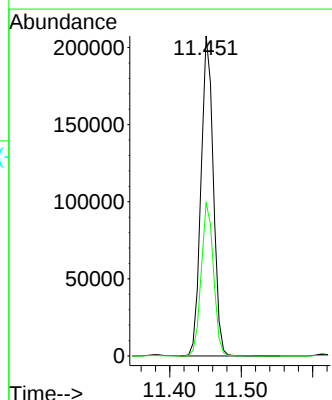
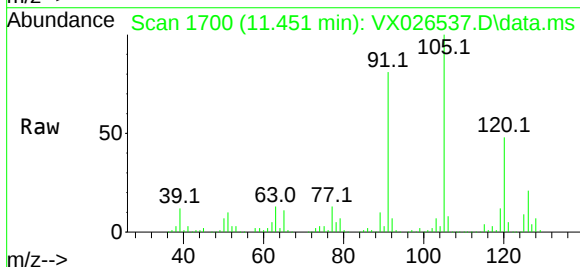
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.525 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

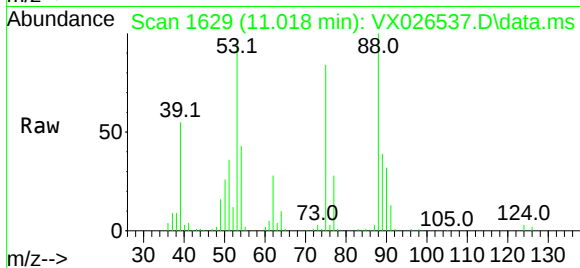
Tgt Ion:105 Resp: 247894
Ion Ratio Lower Upper
105 100
120 47.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.347 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

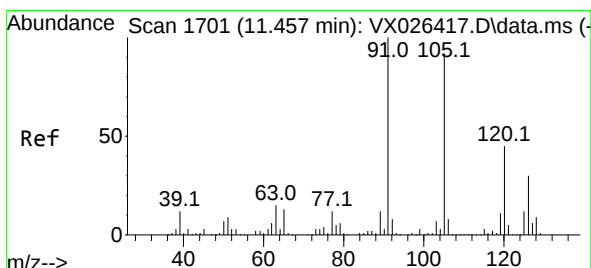
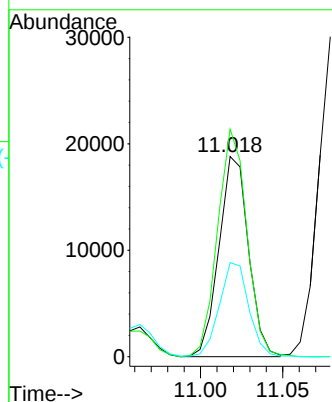
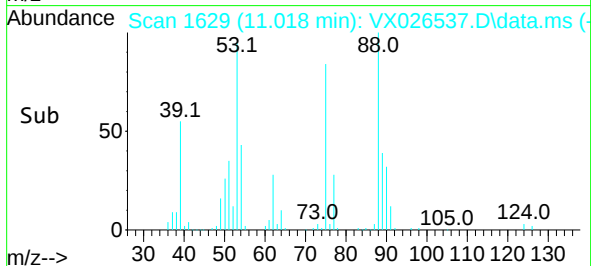
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



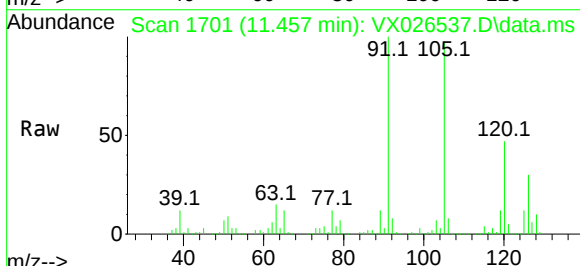
Tgt Ion: 75 Resp: 23479
Ion Ratio Lower Upper
75 100
53 112.7 94.0 141.0
89 46.8 37.0 55.4

Manual Integrations
APPROVED

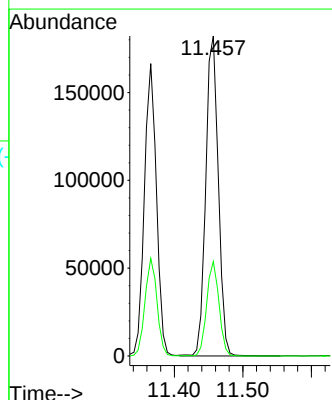
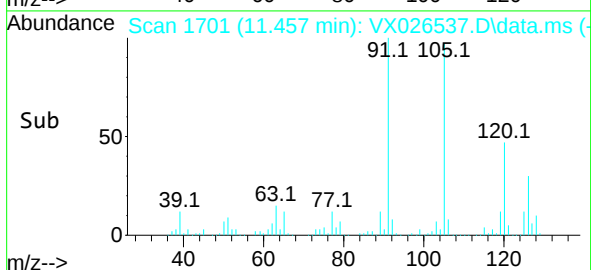
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

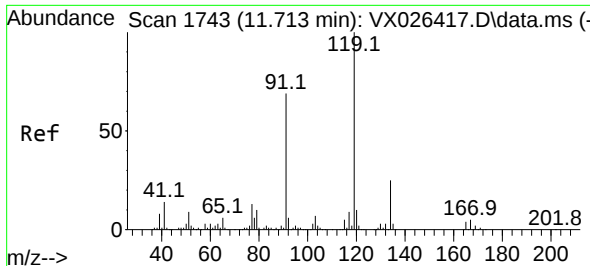


#82
4-Chlorotoluene
Concen: 51.174 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



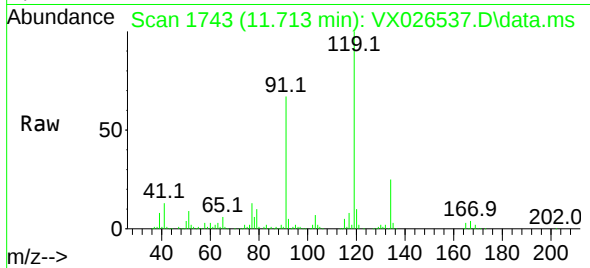
Tgt Ion: 91 Resp: 232827
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.4





#83
tert-Butylbenzene
Concen: 51.825 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

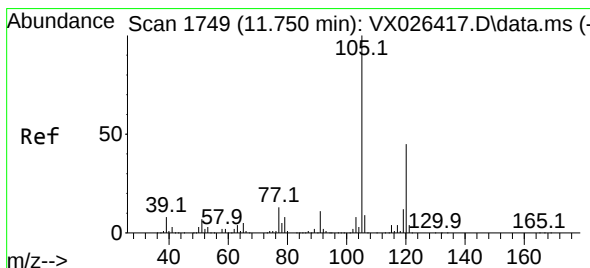
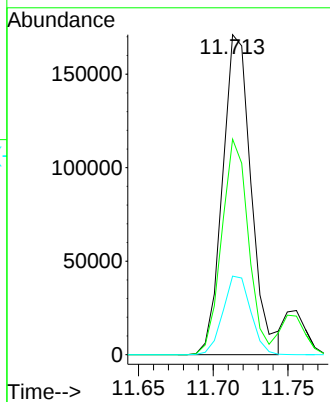
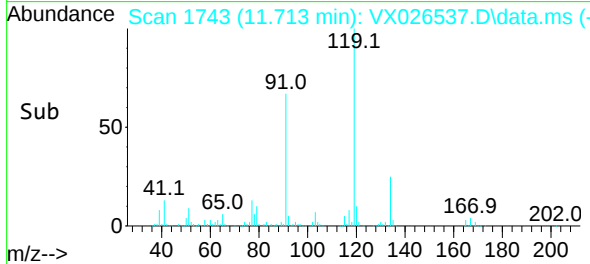
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



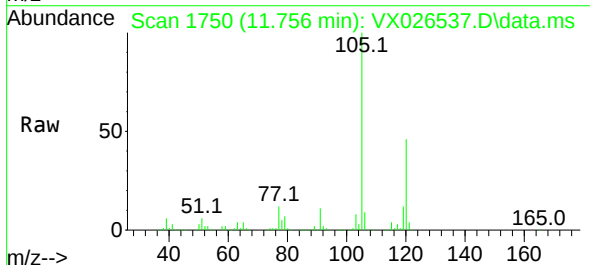
Tgt Ion:119 Resp: 228329
Ion Ratio Lower Upper
119 100
91 62.6 31.4 94.0
134 23.8 11.8 35.3

Manual Integrations
APPROVED

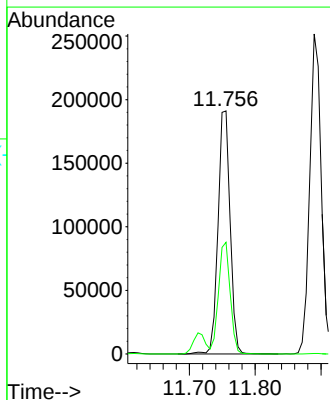
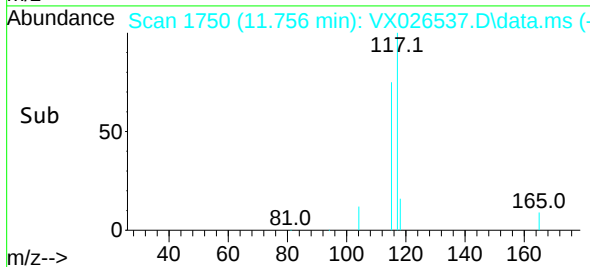
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

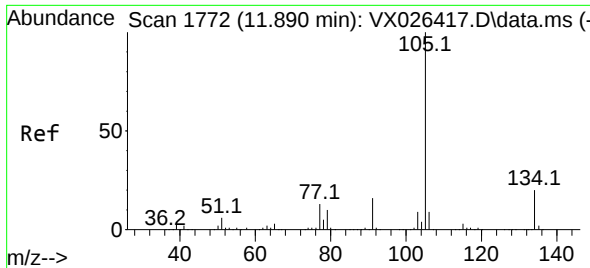


#84
1,2,4-Trimethylbenzene
Concen: 51.721 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



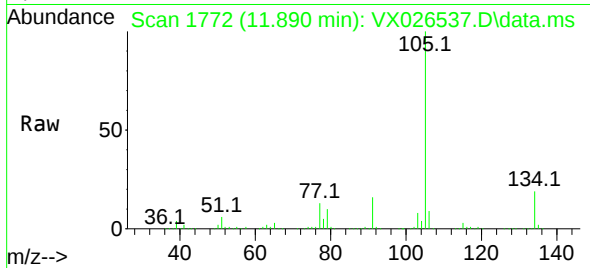
Tgt Ion:105 Resp: 244147
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 53.434 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026537.D
 Acq: 21 Jan 2022 10:37

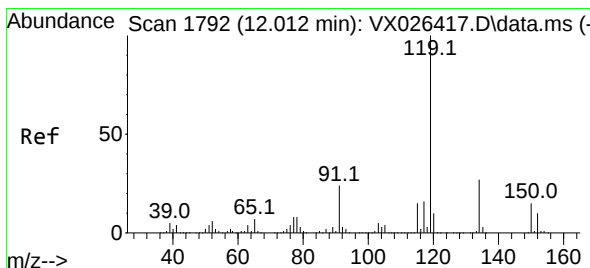
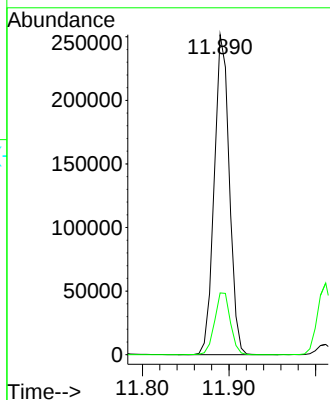
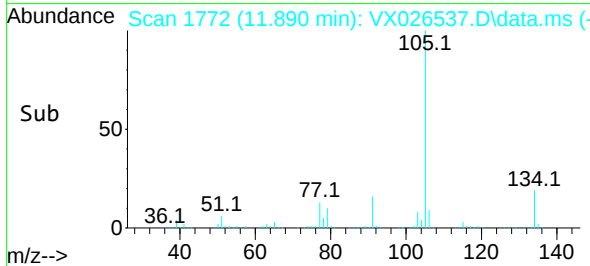
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



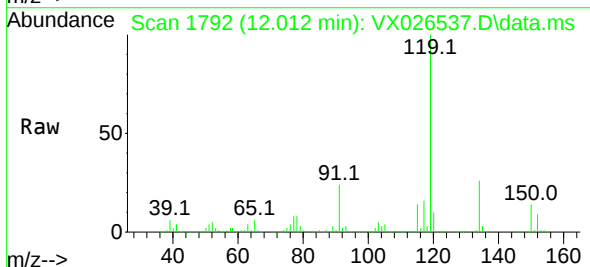
Tgt Ion:105 Resp: 304509
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
 APPROVED

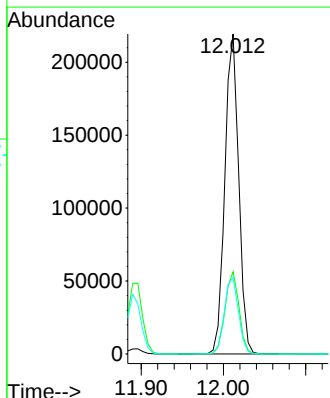
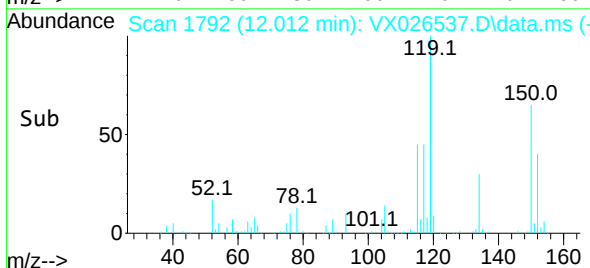
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022

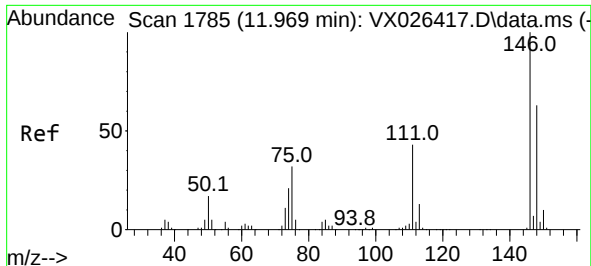


#86
 p-Isopropyltoluene
 Concen: 53.766 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026537.D
 Acq: 21 Jan 2022 10:37



Tgt Ion:119 Resp: 257061
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 51.040 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026537.D

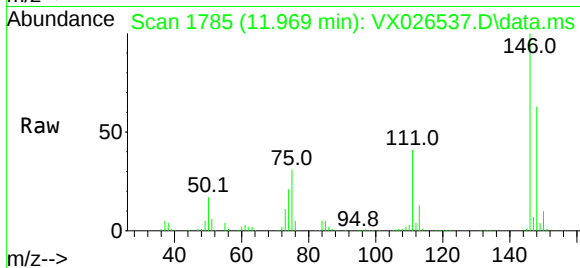
Acq: 21 Jan 2022 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 12546

Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.7

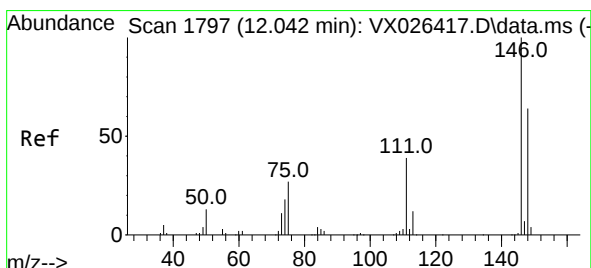
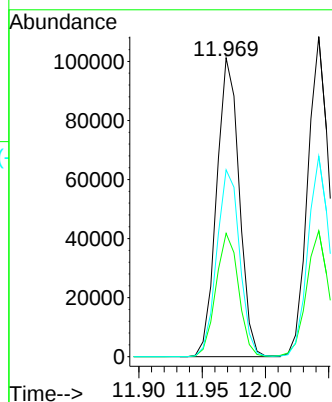
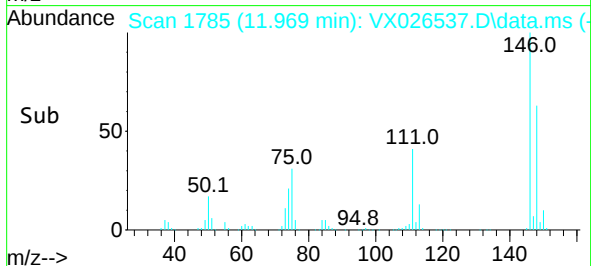
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#88

1,4-Dichlorobenzene

Concen: 51.185 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026537.D

Acq: 21 Jan 2022 10:37

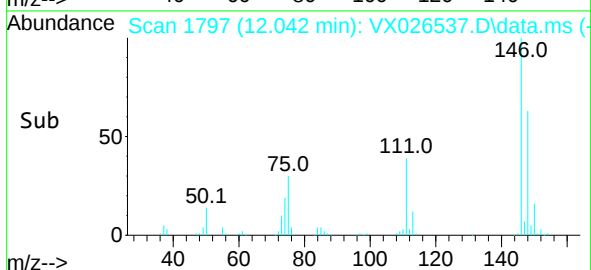
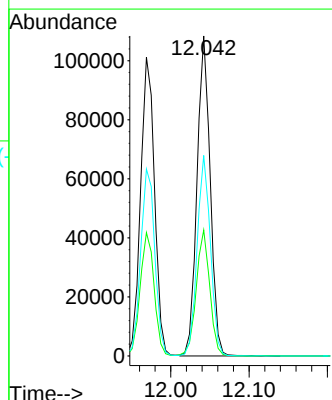
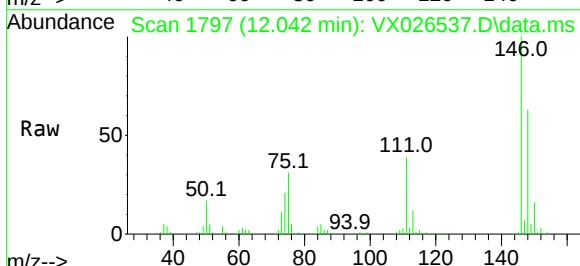
Tgt Ion:146 Resp: 127355

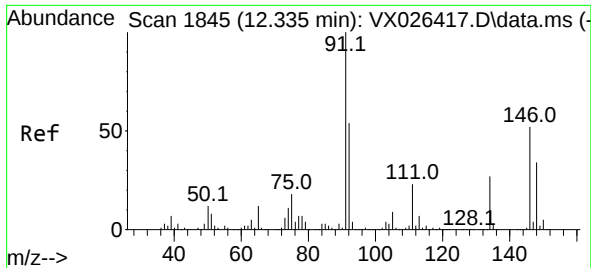
Ion Ratio Lower Upper

146 100

111 40.3 20.2 60.6

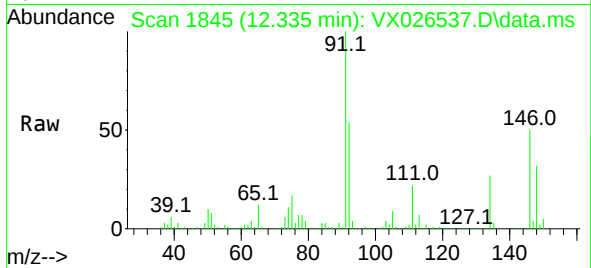
148 63.0 31.4 94.0





#89
n-Butylbenzene
Concen: 54.963 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

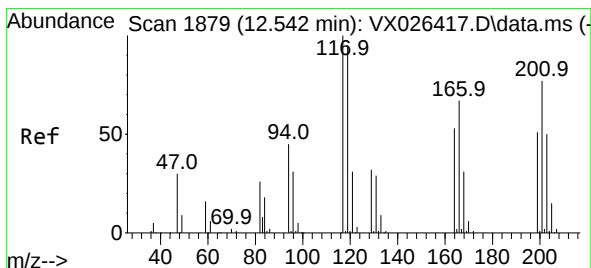
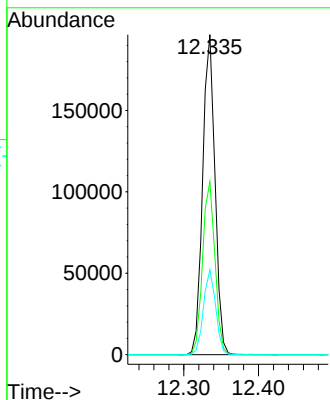
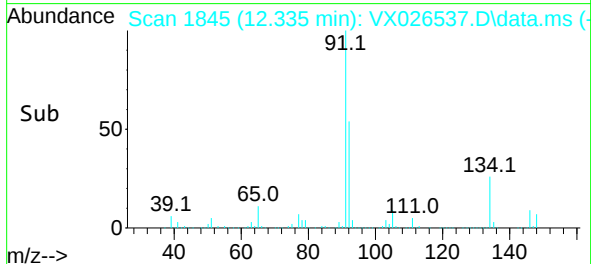
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 22551
Ion Ratio Lower Upper
91 100
92 54.3 27.2 81.6
134 26.2 13.1 39.1

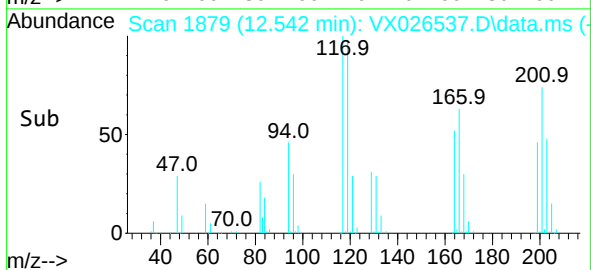
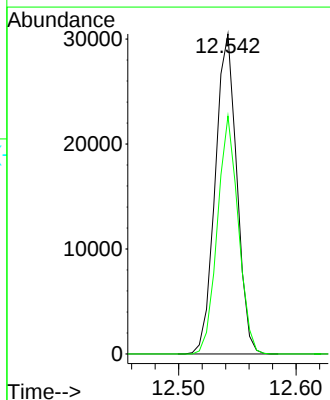
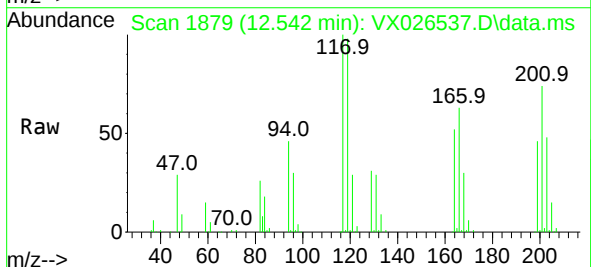
Manual Integrations
APPROVED

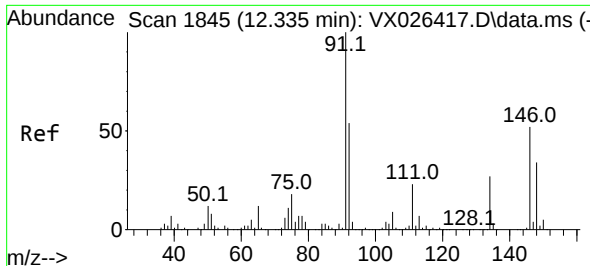
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#90
Hexachloroethane
Concen: 48.789 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

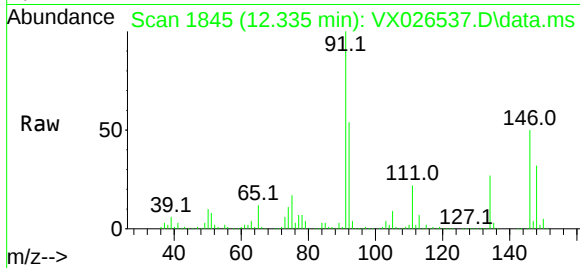
Tgt Ion:117 Resp: 38883
Ion Ratio Lower Upper
117 100
201 72.0 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 51.232 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

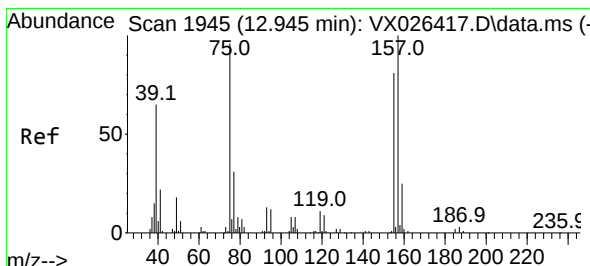
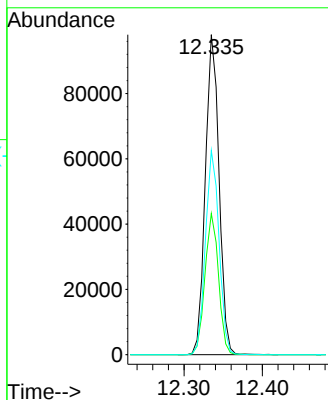
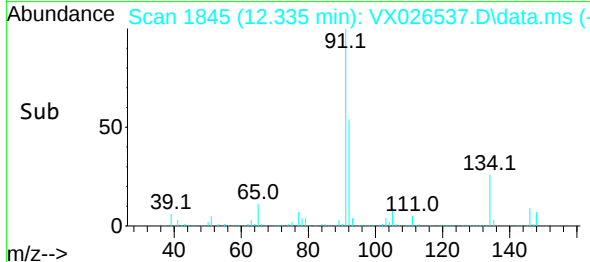
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



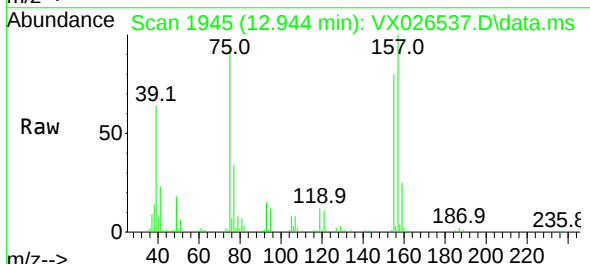
Tgt Ion:146 Resp: 119014
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.3
148 63.5 32.0 96.2

Manual Integrations
APPROVED

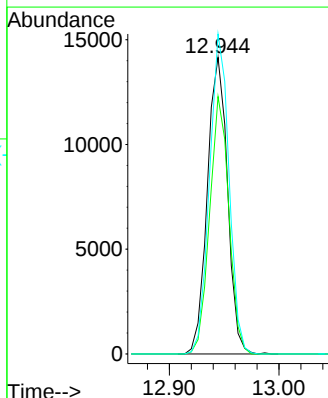
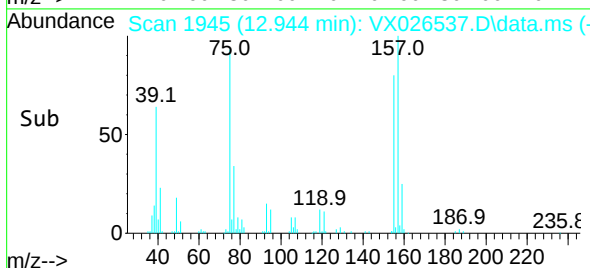
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

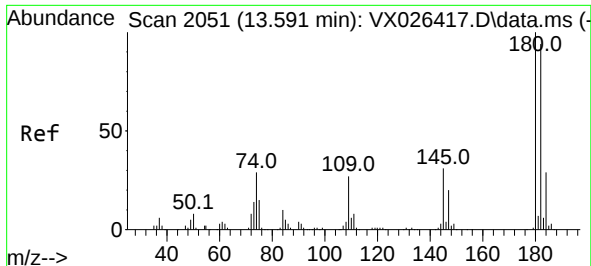


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.669 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37



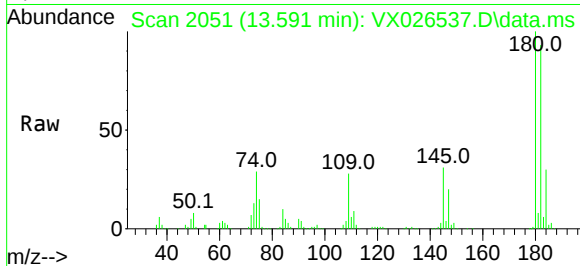
Tgt Ion: 75 Resp: 18074
Ion Ratio Lower Upper
75 100
155 82.8 40.0 119.9
157 104.4 51.6 154.8





#93
 1,2,4-Trichlorobenzene
 Concen: 52.793 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX026537.D
 Acq: 21 Jan 2022 10:37

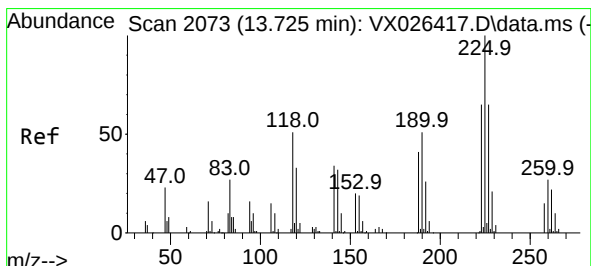
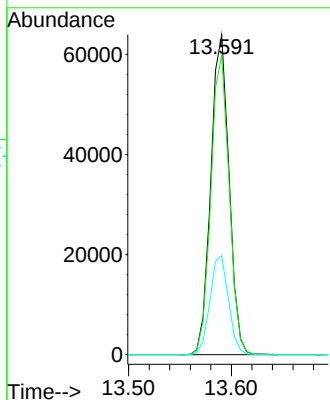
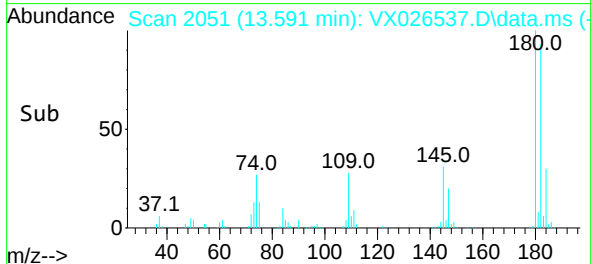
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



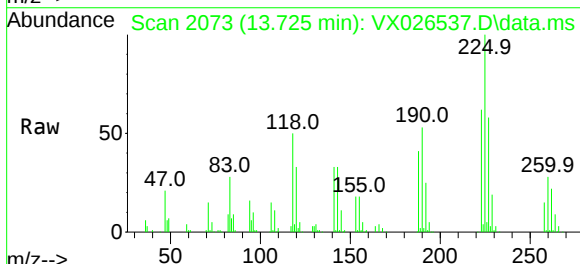
Tgt Ion:180 Resp: 7862
 Ion Ratio Lower Upper
 180 100
 182 93.8 46.7 140.0
 145 31.4 16.3 48.8

Manual Integrations
 APPROVED

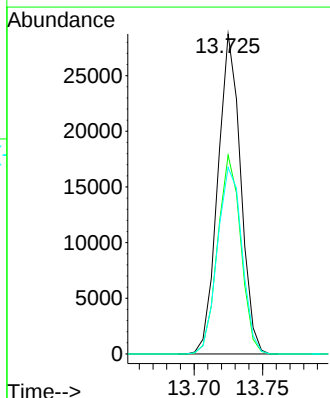
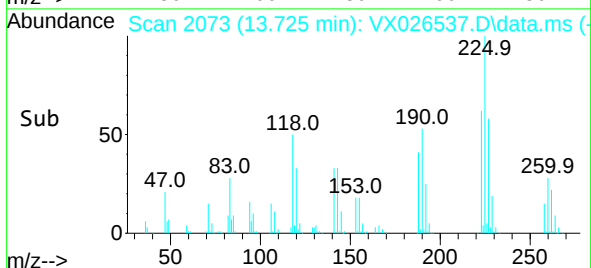
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022

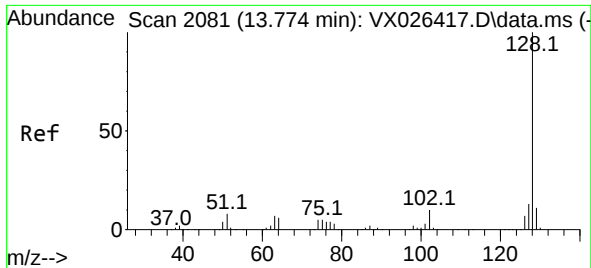


#94
 Hexachlorobutadiene
 Concen: 52.887 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX026537.D
 Acq: 21 Jan 2022 10:37



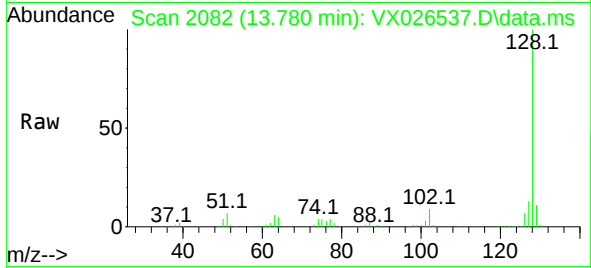
Tgt Ion:225 Resp: 33251
 Ion Ratio Lower Upper
 225 100
 223 62.8 32.0 96.0
 227 62.9 32.3 96.9





#95
Naphthalene
Concen: 52.344 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

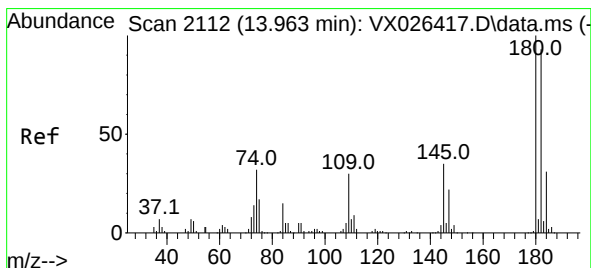
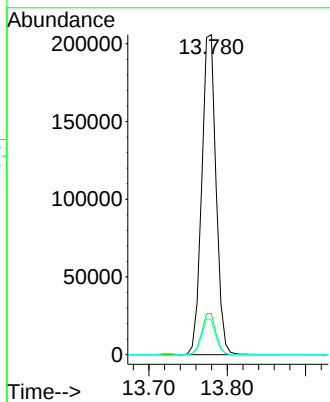
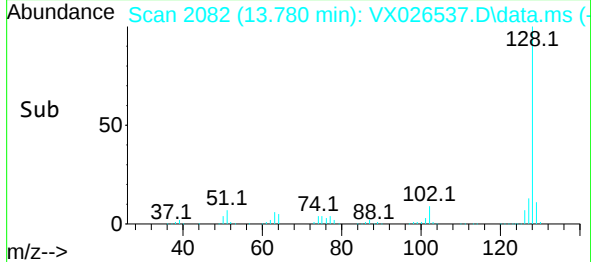
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 26003
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.677 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026537.D
Acq: 21 Jan 2022 10:37

Tgt Ion:180 Resp: 77157
Ion Ratio Lower Upper
180 100
182 94.9 47.2 141.6
145 34.4 17.5 52.5

