

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
 Data File : VX026558.D
 Acq On : 25 Jan 2022 10:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 26 07:09:26 2022
 Quant Title :
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2022
 Supervised By : Mahesh Dadoda 01/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	100686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66302	47.139	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.280%		
35) Dibromofluoromethane	5.391	113	51885	49.921	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.840%		
50) Toluene-d8	8.647	98	186959	49.918	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.840%		
62) 4-Bromofluorobenzene	11.079	95	68491	51.479	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.960%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	50813	42.738	ug/l	100
3) Chloromethane	1.295	50	47451	43.536	ug/l	99
4) Vinyl Chloride	1.380	62	51908	45.361	ug/l	100
5) Bromomethane	1.618	94	22492	42.608	ug/l	97
6) Chloroethane	1.691	64	29393	50.795	ug/l	97
7) Trichlorofluoromethane	1.892	101	81754	45.251	ug/l	98
8) Diethyl Ether	2.136	74	28963	45.303	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	53953	49.003	ug/l	100
10) Methyl Iodide	2.459	142	65966	55.153	ug/l	100
11) Tert butyl alcohol	2.983	59	41080	209.955	ug/l	95
12) 1,1-Dichloroethene	2.325	96	50101	47.646	ug/l	94
13) Acrolein	2.240	56	49943	240.214	ug/l	100
14) Allyl chloride	2.666	41	92980	48.082	ug/l	97
15) Acrylonitrile	3.069	53	145804	242.078	ug/l	99
16) Acetone	2.386	43	170134	237.198	ug/l	97
17) Carbon Disulfide	2.514	76	131711	42.902	ug/l	100
18) Methyl Acetate	2.703	43	68278	47.882	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	177133	46.425	ug/l	100
20) Methylene Chloride	2.794	84	54992	46.404	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	54149	47.568	ug/l	99
22) Diisopropyl ether	3.764	45	187411	47.711	ug/l	93
23) Vinyl Acetate	3.721	43	780564	241.409	ug/l	99
24) 1,1-Dichloroethane	3.611	63	102160	48.157	ug/l	100
25) 2-Butanone	4.556	43	230001	246.576	ug/l	100
26) 2,2-Dichloropropane	4.477	77	76742	48.804	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	62497	48.104	ug/l	99
28) Bromochloromethane	4.898	49	44132	50.664	ug/l	99
29) Tetrahydrofuran	5.007	42	131128	236.695	ug/l	99
30) Chloroform	5.099	83	105488	47.858	ug/l	98
31) Cyclohexane	5.471	56	95058	45.821	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	94209	48.592	ug/l	100
36) 1,1-Dichloropropene	5.696	75	78496	47.842	ug/l	99
37) Ethyl Acetate	4.715	43	80658	48.597	ug/l	99
38) Carbon Tetrachloride	5.678	117	83532	49.495	ug/l	96
39) Methylcyclohexane	7.385	83	96914	48.970	ug/l	97
40) Benzene	6.038	78	220287	48.575	ug/l	100
41) Methacrylonitrile	4.922	41	47531	50.555	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.086	62	84208	47.459	ug/l	99
43) Isopropyl Acetate	6.342	43	131719	49.130	ug/l	99
44) Trichloroethene	7.129	130	65171	50.644	ug/l	92
45) 1,2-Dichloropropane	7.434	63	56755	50.137	ug/l	98
46) Dibromomethane	7.580	93	39604	49.630	ug/l	98
47) Bromodichloromethane	7.824	83	81497	50.546	ug/l	100
48) Methyl methacrylate	7.690	41	64696	48.693	ug/l	98
49) 1,4-Dioxane	7.684	88	19458	892.392	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	399748	251.380	ug/l	99
52) Toluene	8.720	92	137314	49.376	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	80443	46.797	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	90540	52.283	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	54218	49.959	ug/l	98
56) Ethyl methacrylate	9.116	69	83954	50.478	ug/l	99
57) 1,3-Dichloropropane	9.311	76	94508	50.230	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	238895	273.931	ug/l	99
59) 2-Hexanone	9.433	43	319304	262.346	ug/l	99
60) Dibromochloromethane	9.519	129	60199	53.230	ug/l	100
61) 1,2-Dibromoethane	9.610	107	56795	50.223	ug/l	100
64) Tetrachloroethene	9.275	164	67196	51.386	ug/l	96
65) Chlorobenzene	10.080	112	143501	49.226	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	55202	50.964	ug/l	99
67) Ethyl Benzene	10.195	91	261039	49.277	ug/l	100
68) m/p-Xylenes	10.305	106	198455	100.106	ug/l	100
69) o-Xylene	10.640	106	96905	50.658	ug/l	98
70) Styrene	10.653	104	162062	51.919	ug/l	99
71) Bromoform	10.799	173	40009	48.336	ug/l #	100
73) Isopropylbenzene	10.964	105	258370	47.654	ug/l	99
74) N-amyl acetate	10.842	43	99629	47.599	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	68531	47.092	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	64018m	43.958	ug/l	
77) Bromobenzene	11.201	156	58152	46.818	ug/l	99
78) n-propylbenzene	11.305	91	301061	48.694	ug/l	99
79) 2-Chlorotoluene	11.366	91	175909	46.919	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	215105	48.124	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22340	48.549	ug/l	94
82) 4-Chlorotoluene	11.457	91	204777	47.524	ug/l	99
83) tert-Butylbenzene	11.713	119	198667	47.611	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	214232	47.919	ug/l	98
85) sec-Butylbenzene	11.890	105	268460	49.740	ug/l	100
86) p-Isopropyltoluene	12.012	119	227732	50.292	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	113230	48.635	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	111922	47.495	ug/l	98
89) n-Butylbenzene	12.335	91	199117	51.241	ug/l	100
90) Hexachloroethane	12.543	117	36373	48.215	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	108002	49.089	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17271	49.104	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	71372	50.598	ug/l	98
94) Hexachlorobutadiene	13.725	225	29978	50.345	ug/l	99
95) Naphthalene	13.774	128	242373	51.514	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71051	51.218	ug/l	99

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

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 01/26/2022

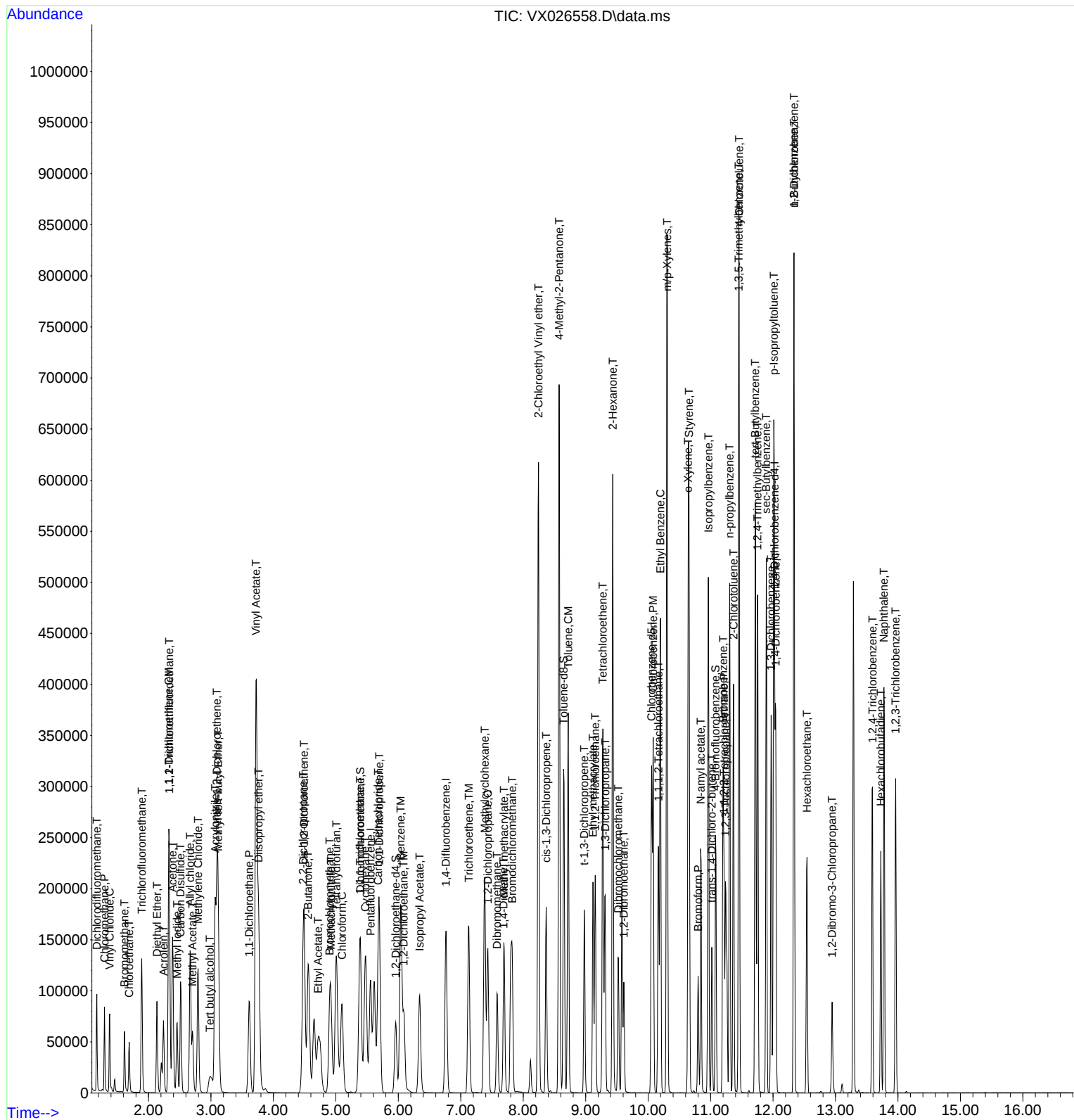
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
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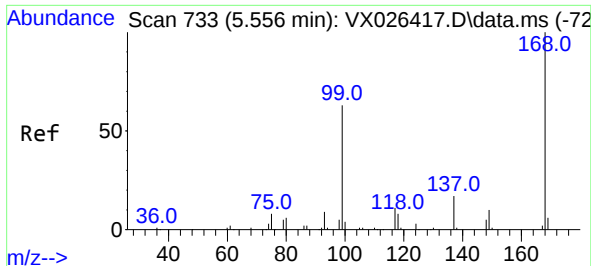
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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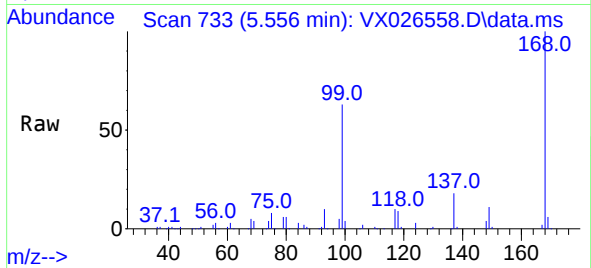
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

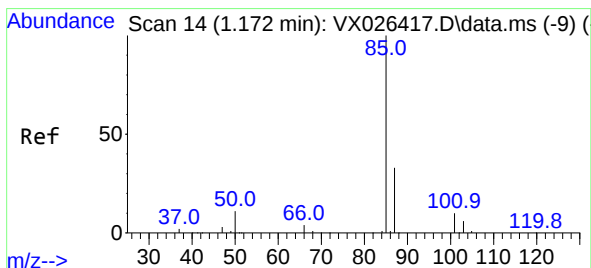
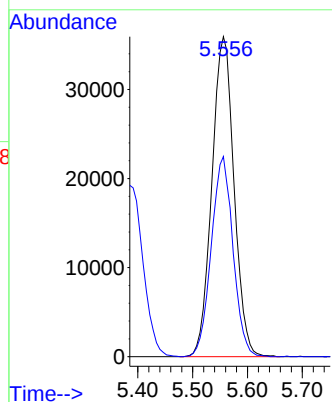
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



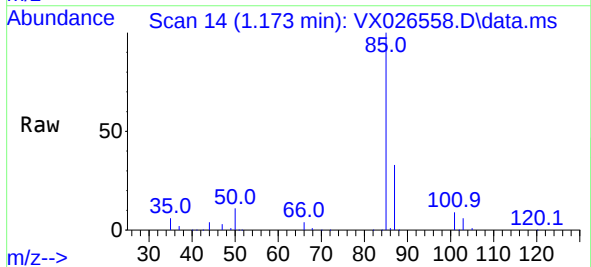
Tgt Ion:168 Resp: 100680
Ion Ratio Lower Upper
168 100
99 62.6 50.3 75.5

Manual Integrations
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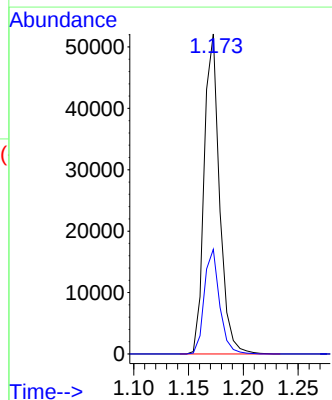
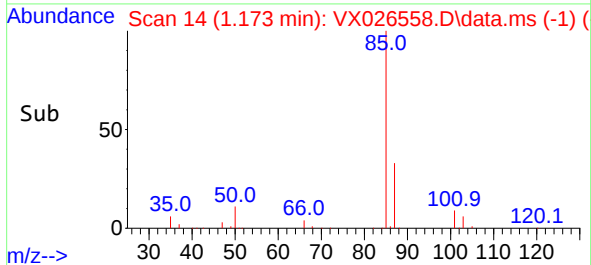
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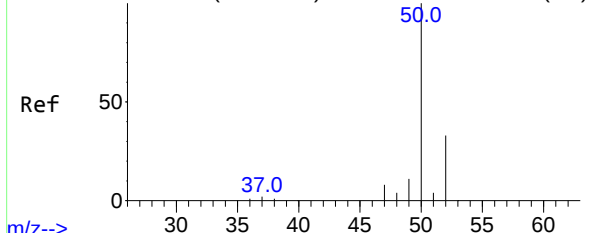
#2
Dichlorodifluoromethane
Concen: 42.738 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



Tgt Ion: 85 Resp: 50813
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1



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



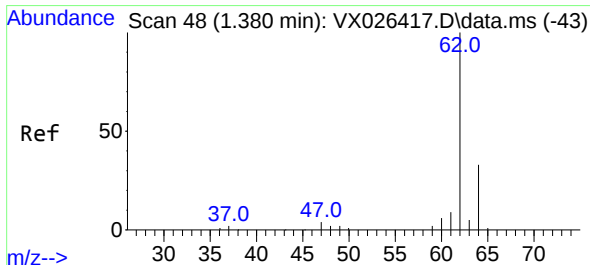
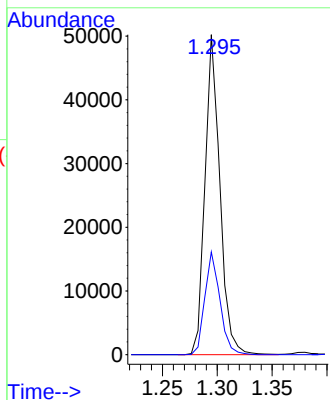
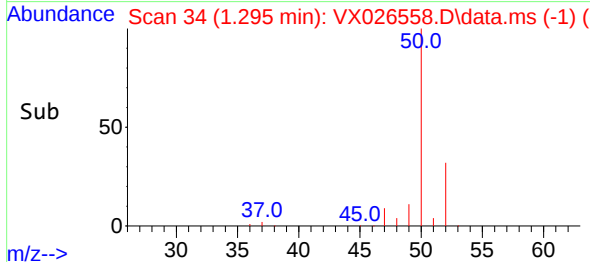
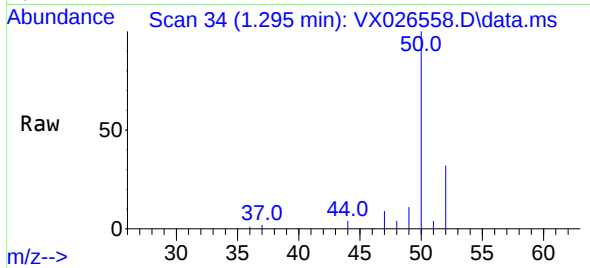
#3
Chloromethane
Concen: 43.536 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Instrument :
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VSTDCCC050

Tgt Ion: 50 Resp: 4745
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1

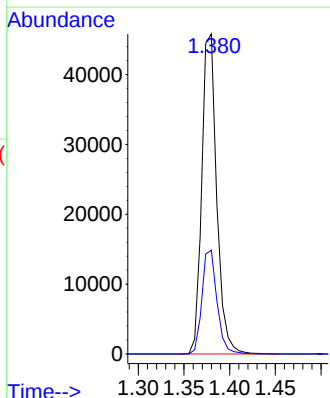
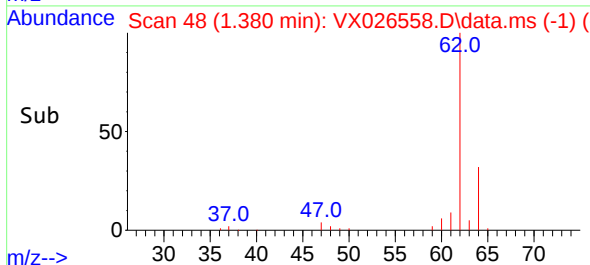
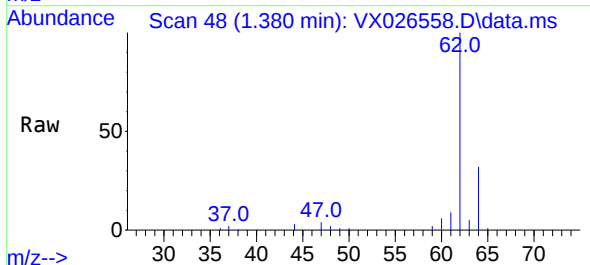
Manual Integrations
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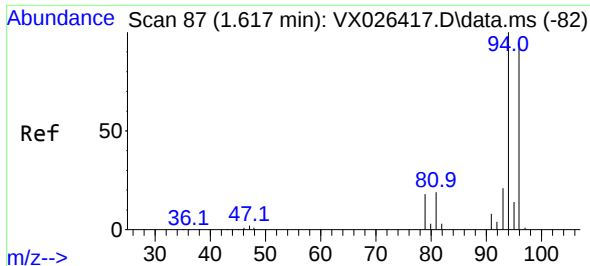
Reviewed By :John Carlone 01/26/2022
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#4
Vinyl Chloride
Concen: 45.361 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Tgt Ion: 62 Resp: 51908
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2





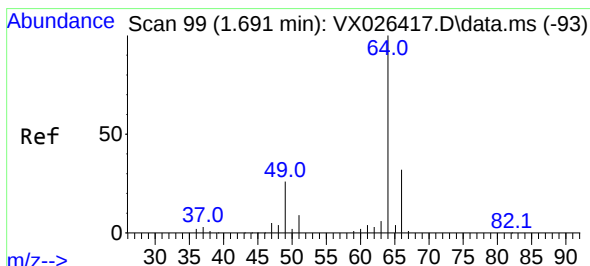
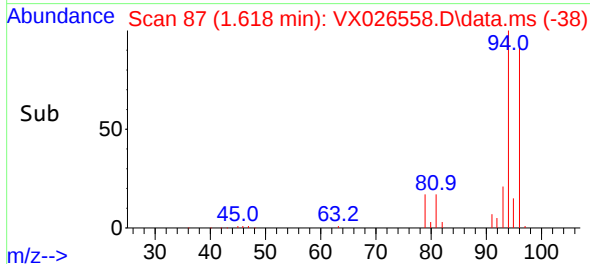
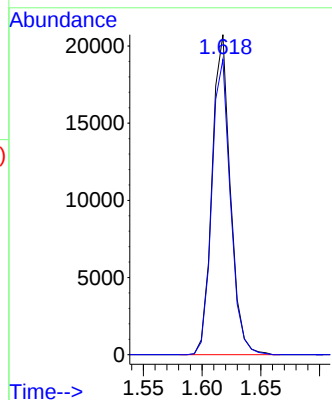
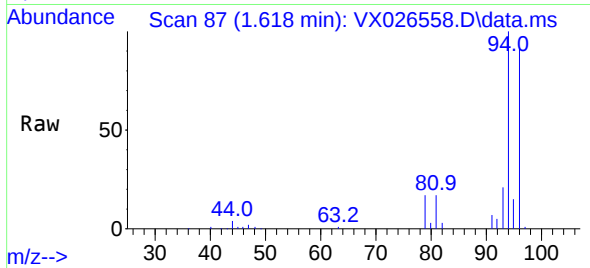
#5
Bromomethane
Concen: 42.608 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 22492
Ion Ratio Lower Upper
94 100
96 92.2 75.9 113.9

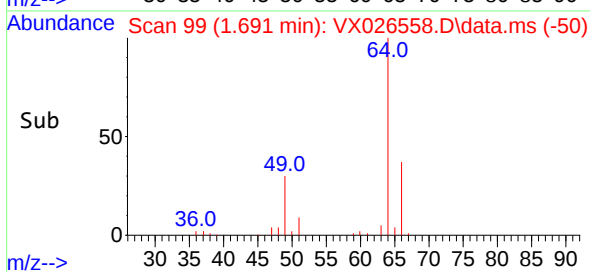
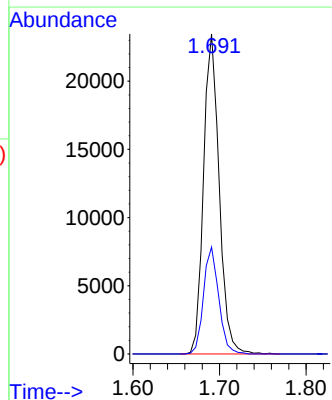
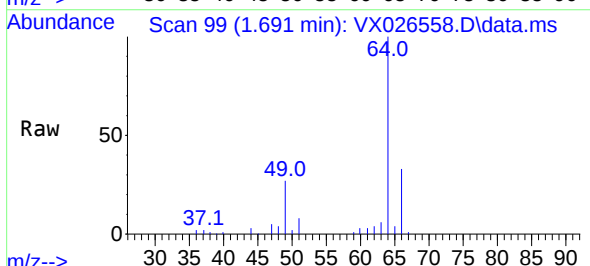
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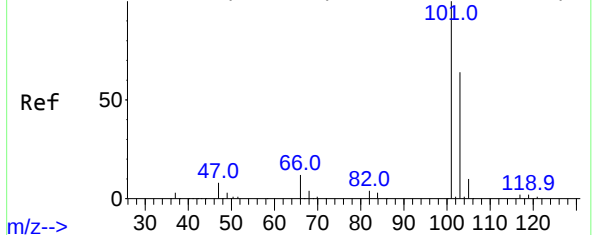


#6
Chloroethane
Concen: 50.795 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Tgt Ion: 64 Resp: 29393
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.2



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



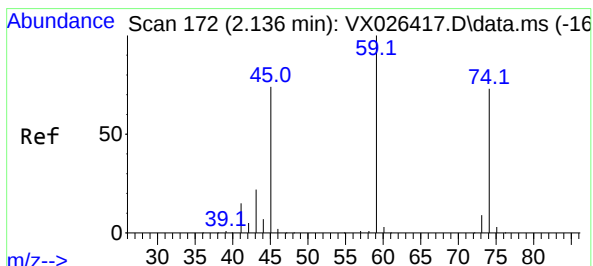
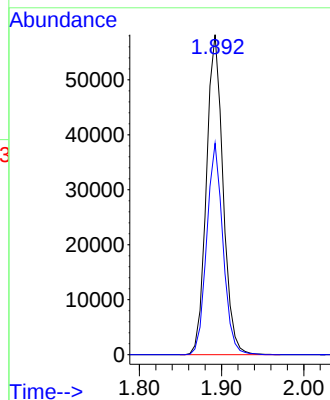
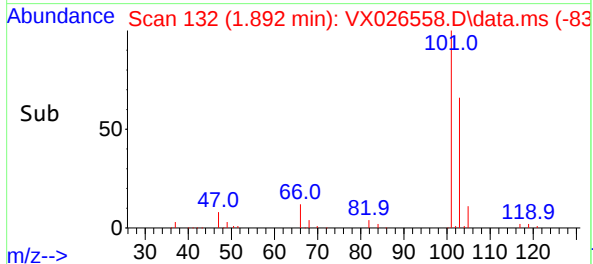
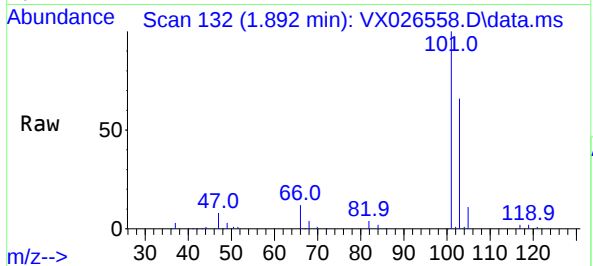
#7
Trichlorofluoromethane
Concen: 45.251 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 81754
Ion Ratio Lower Upper
101 100
103 66.0 51.3 76.9

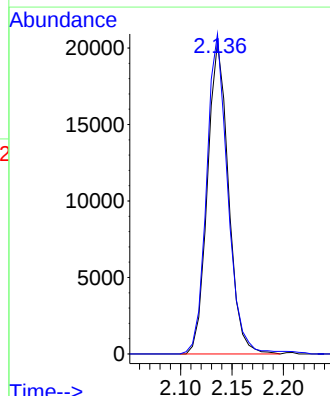
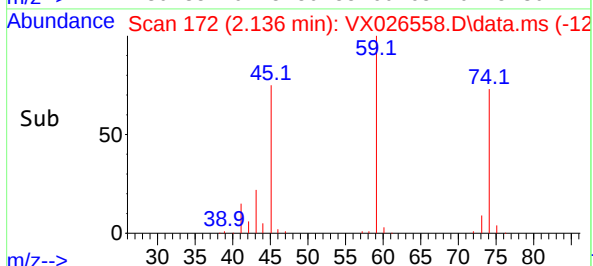
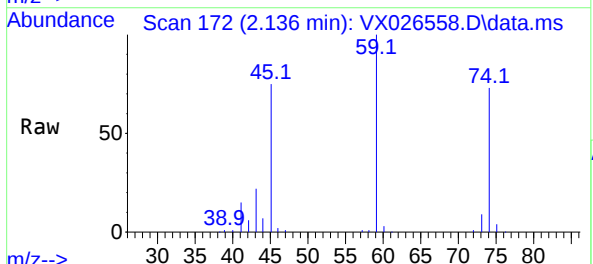
Manual Integrations
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#8
Diethyl Ether
Concen: 45.303 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Tgt Ion: 74 Resp: 28963
Ion Ratio Lower Upper
74 100
45 103.8 50.7 152.1





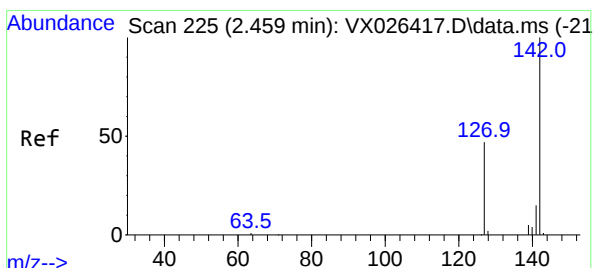
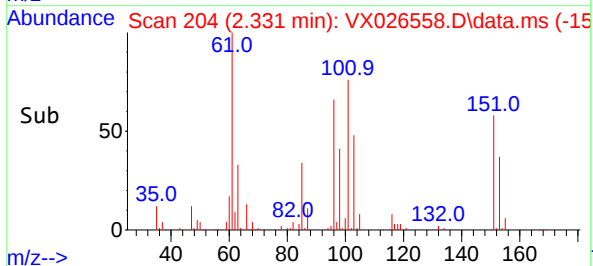
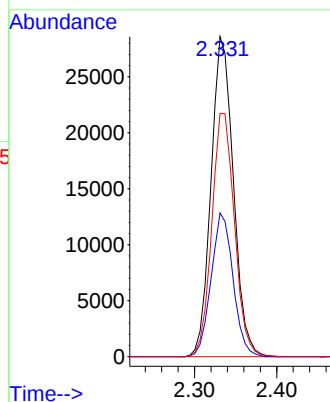
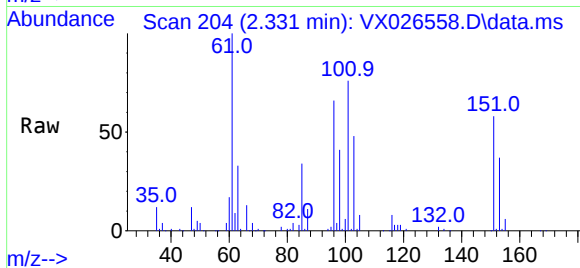
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.003 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026558.D
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ClientSampleId :
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Tgt Ion:101 Resp: 5395
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 77.3 61.4 92.2

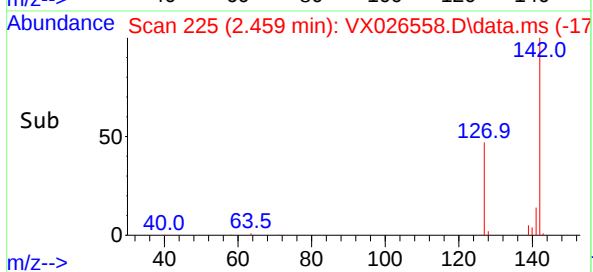
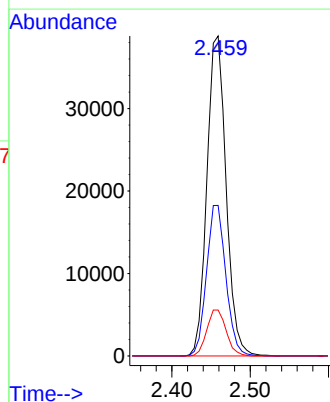
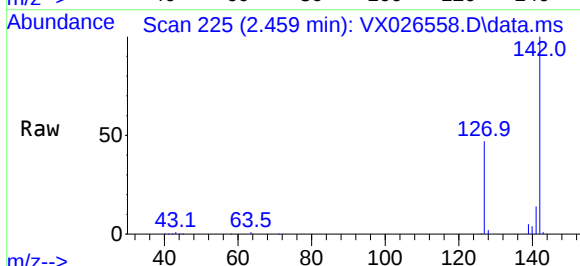
Manual Integrations
APPROVED

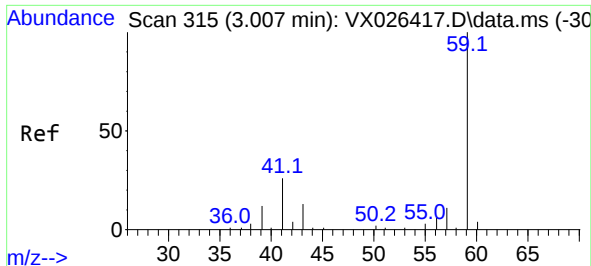
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#10
Methyl Iodide
Concen: 55.153 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Tgt Ion:142 Resp: 65966
Ion Ratio Lower Upper
142 100
127 47.5 38.1 57.1
141 14.5 11.2 16.8





#11

Tert butyl alcohol

Concen: 209.955 ug/l

RT: 2.983 min Scan# 315

Delta R.T. -0.024 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 41080

Ion Ratio Lower Upper

59 100

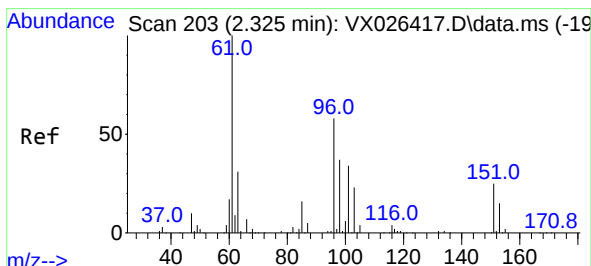
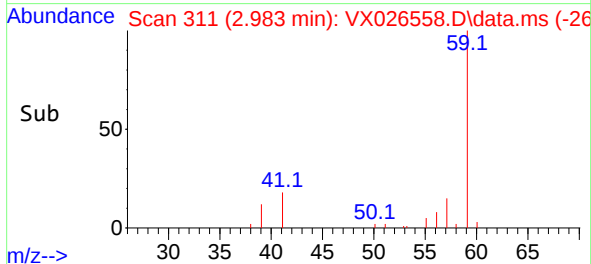
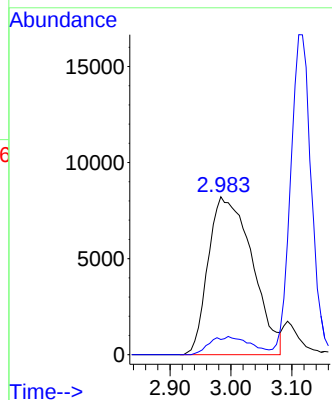
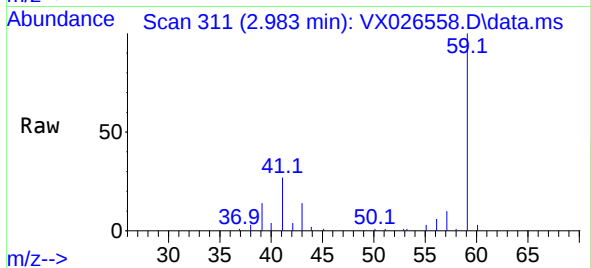
57 10.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#12

1,1-Dichloroethene

Concen: 47.646 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

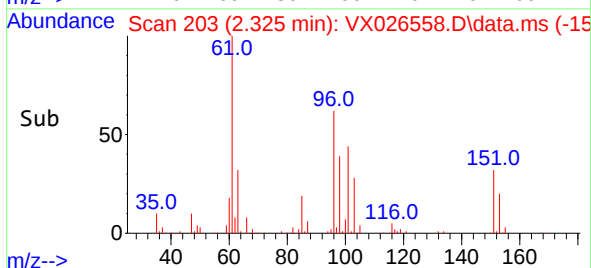
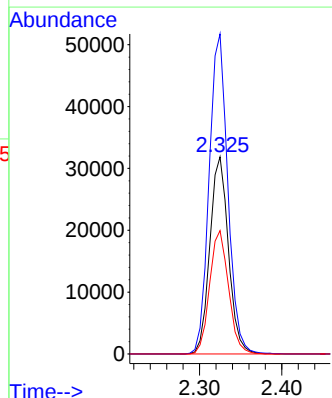
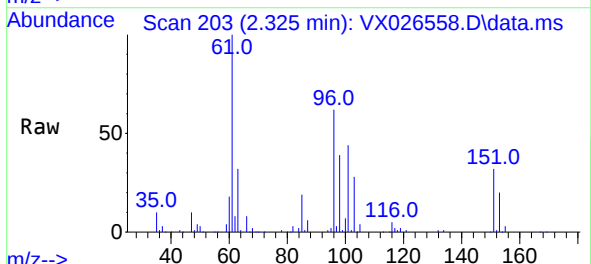
Tgt Ion: 96 Resp: 50101

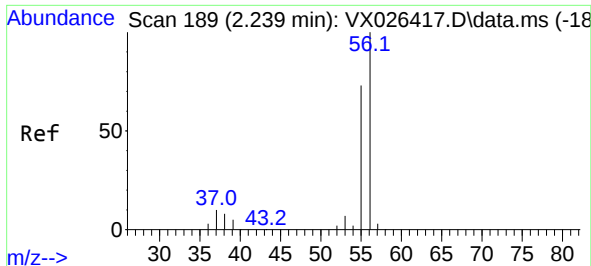
Ion Ratio Lower Upper

96 100

61 162.3 138.5 207.7

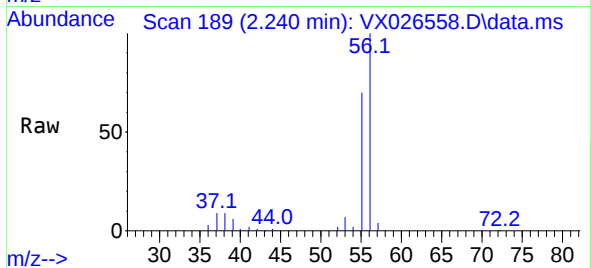
98 62.5 51.8 77.6





#13
Acrolein
Concen: 240.214 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

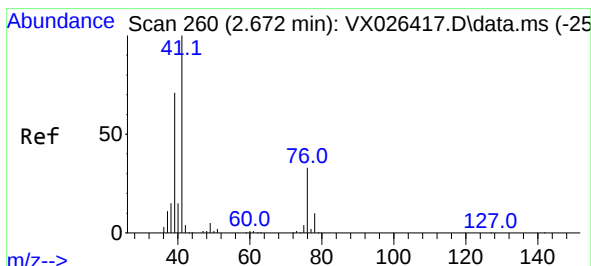
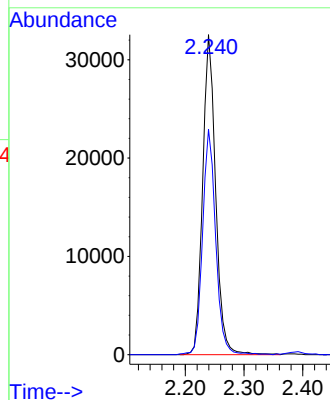
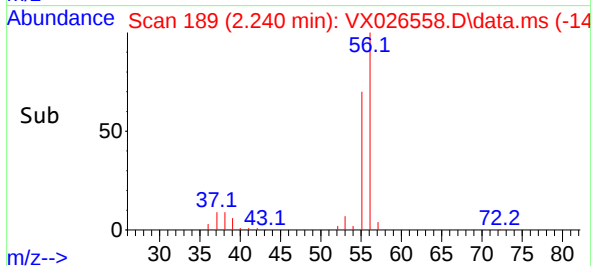
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



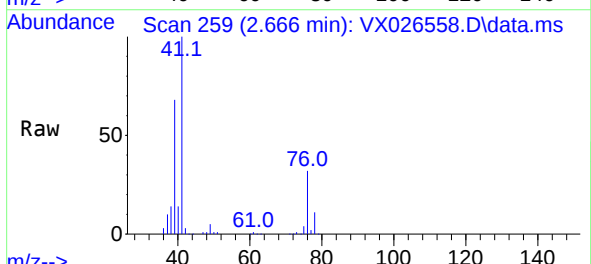
Tgt Ion: 56 Resp: 4994
Ion Ratio Lower Upper
56 100
55 71.3 56.9 85.3

Manual Integrations
APPROVED

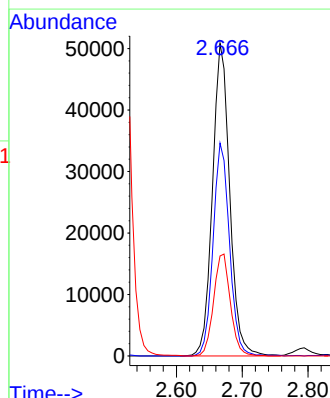
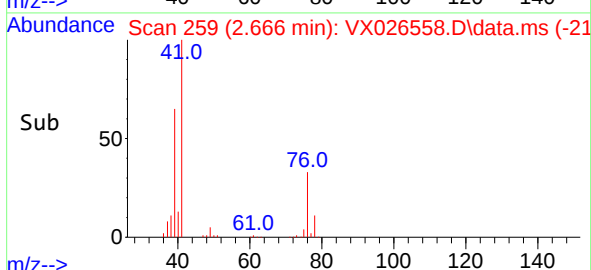
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

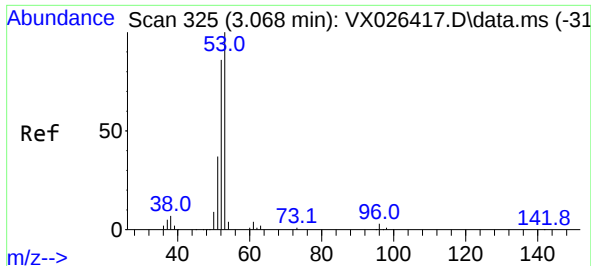


#14
Allyl chloride
Concen: 48.082 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



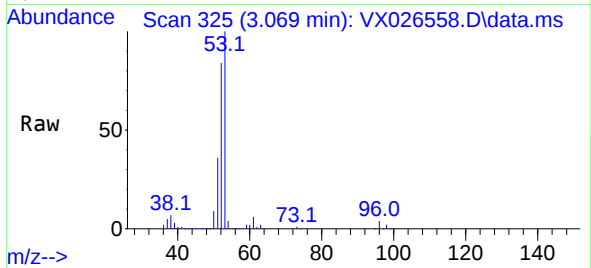
Tgt Ion: 41 Resp: 92980
Ion Ratio Lower Upper
41 100
39 64.7 54.2 81.4
76 31.7 25.2 37.8





#15
Acrylonitrile
Concen: 242.078 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

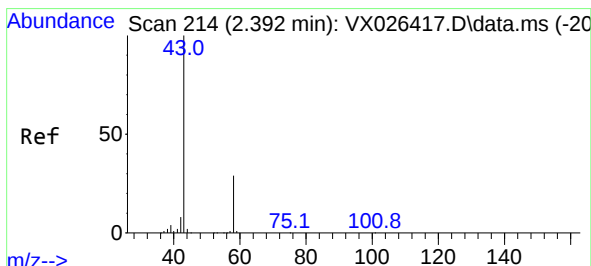
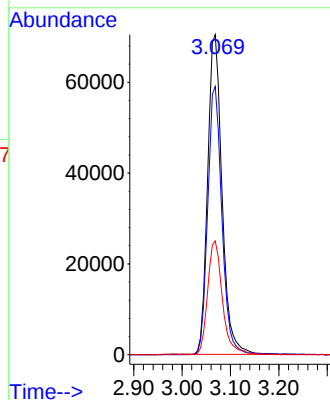
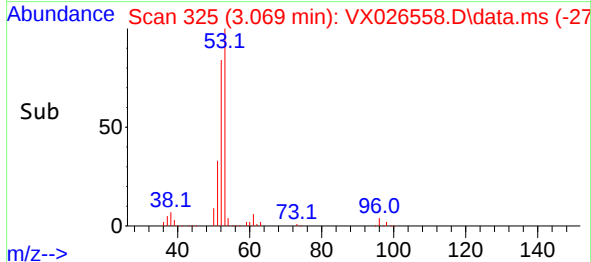
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 145804
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 36.7 29.5 44.3

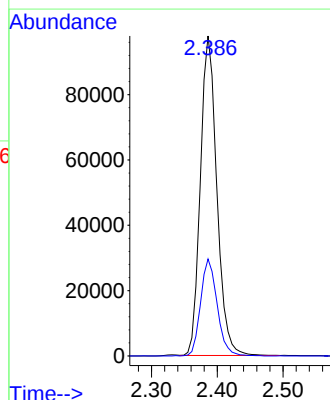
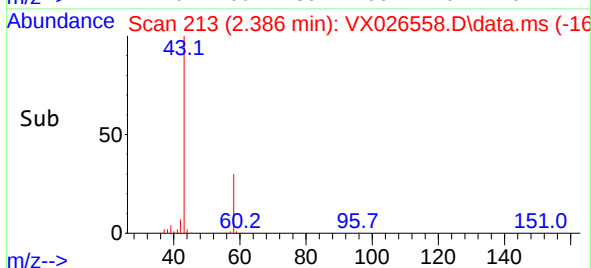
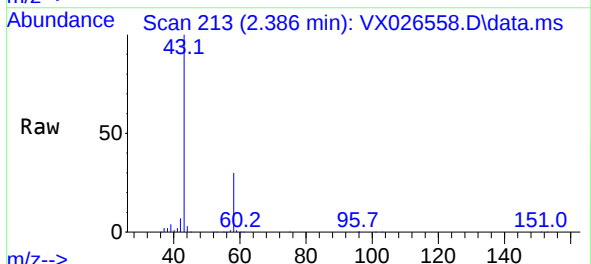
Manual Integrations
APPROVED

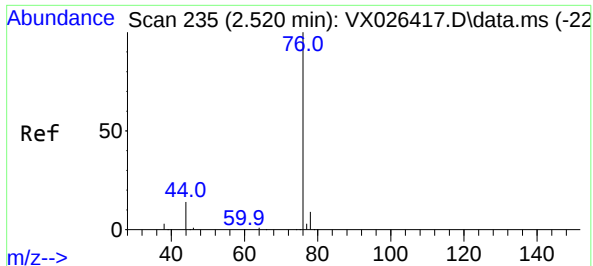
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#16
Acetone
Concen: 237.198 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

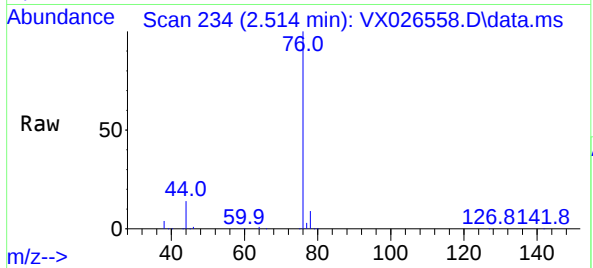
Tgt Ion: 43 Resp: 170134
Ion Ratio Lower Upper
43 100
58 30.3 23.0 34.6





#17
Carbon Disulfide
Concen: 42.902 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

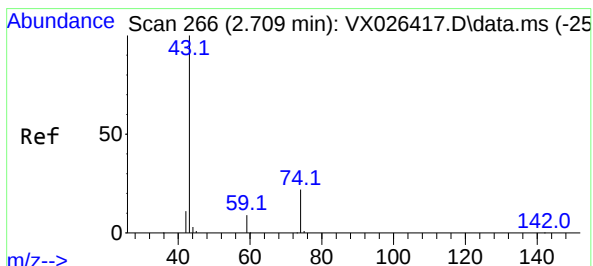
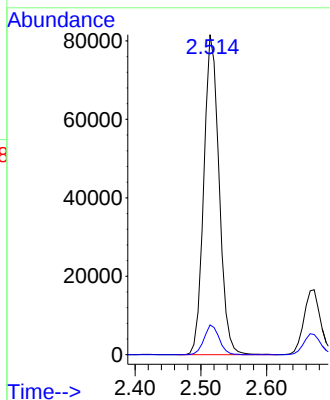
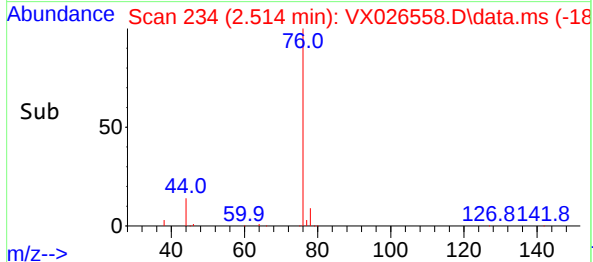
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 13171
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

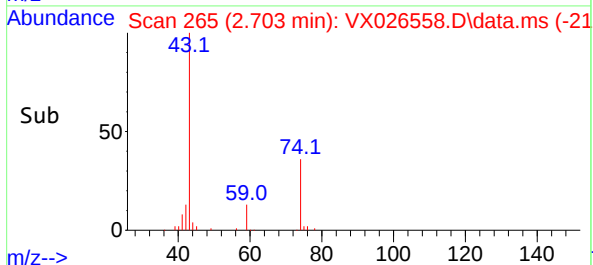
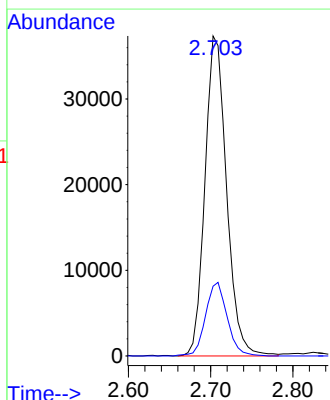
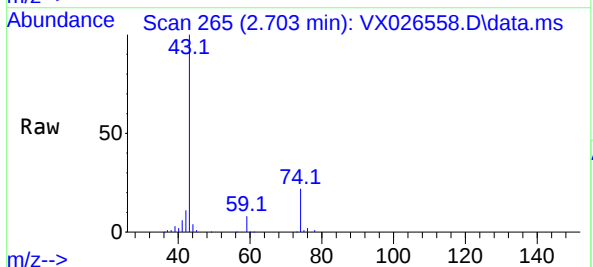
Manual Integrations
APPROVED

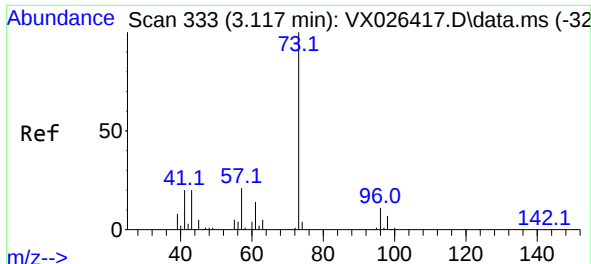
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#18
Methyl Acetate
Concen: 47.882 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

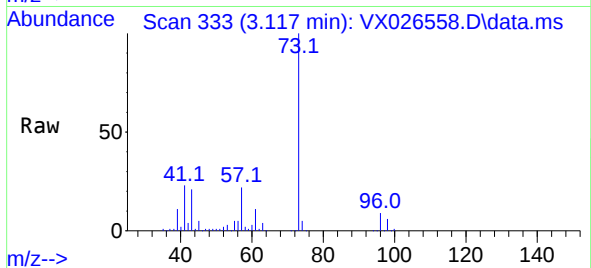
Tgt Ion: 43 Resp: 68278
Ion Ratio Lower Upper
43 100
74 23.0 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 46.425 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

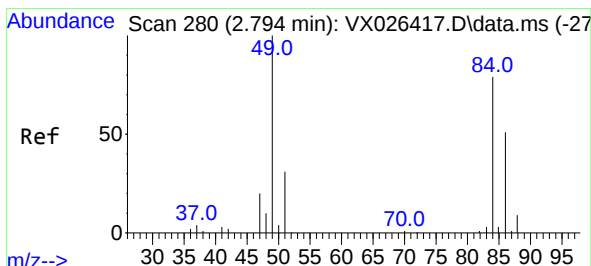
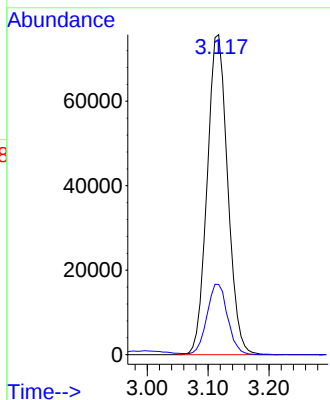
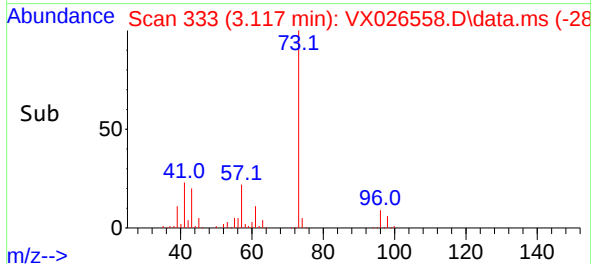
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



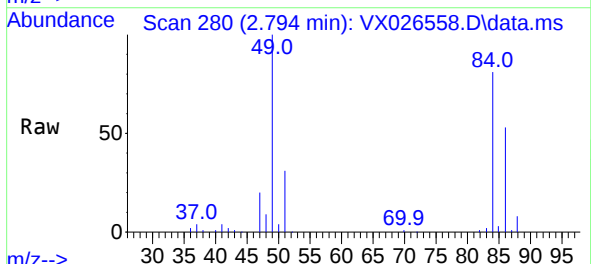
Tgt Ion: 73 Resp: 17713
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

Manual Integrations
APPROVED

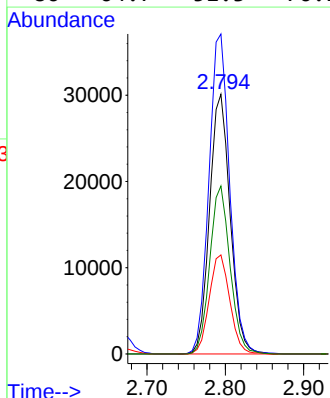
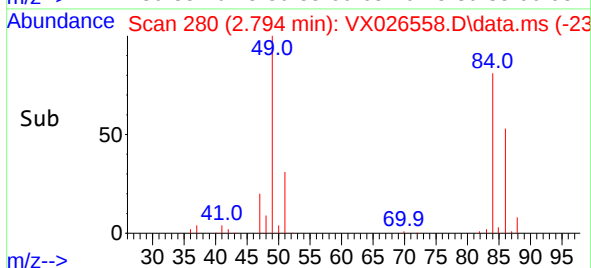
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

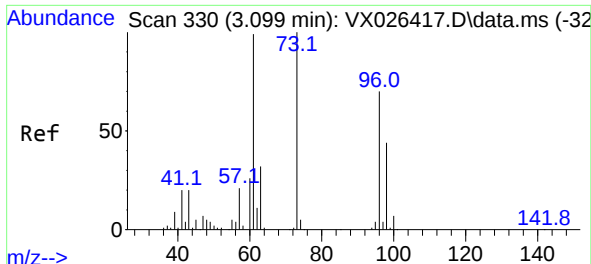


#20
Methylene Chloride
Concen: 46.404 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



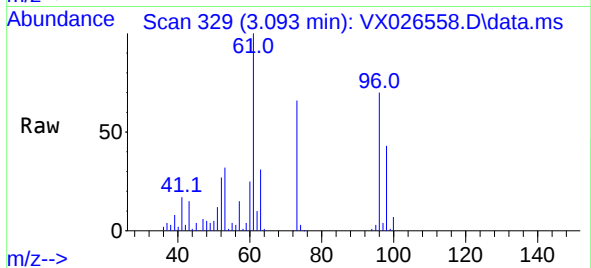
Tgt Ion: 84 Resp: 54992
Ion Ratio Lower Upper
84 100
49 123.3 101.5 152.3
51 38.2 31.2 46.8
86 64.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 47.568 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

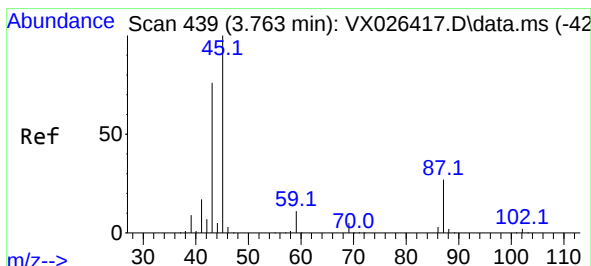
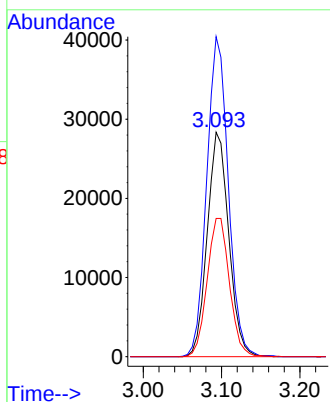
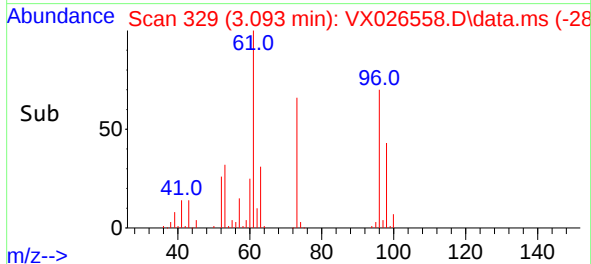
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



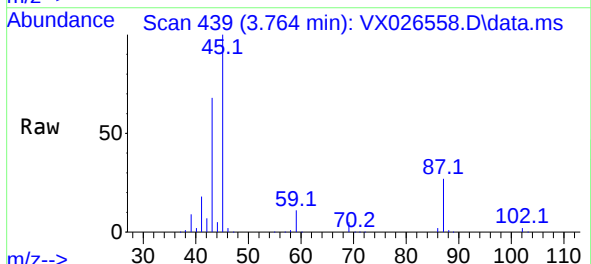
Tgt Ion: 96 Resp: 54149
Ion Ratio Lower Upper
96 100
61 142.5 112.9 169.3
98 61.5 49.5 74.3

Manual Integrations
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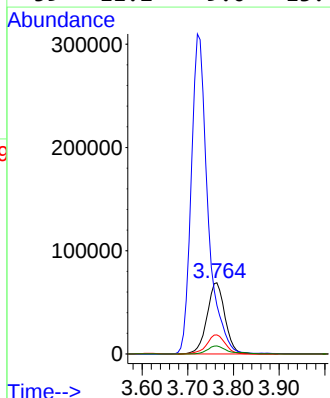
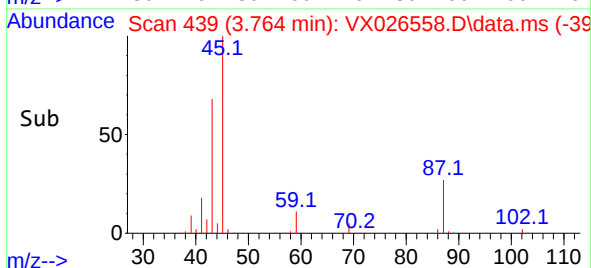
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

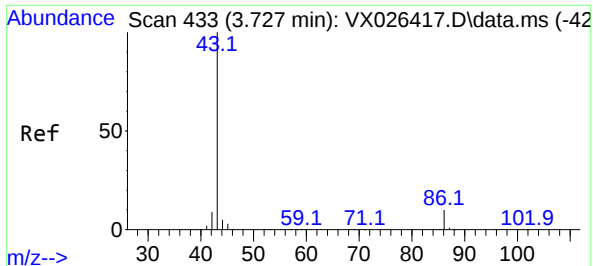


#22
Diisopropyl ether
Concen: 47.711 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



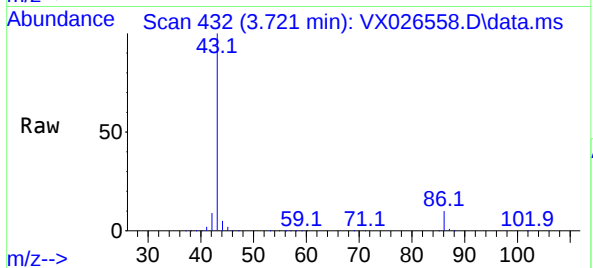
Tgt Ion: 45 Resp: 187411
Ion Ratio Lower Upper
45 100
43 67.7 60.6 91.0
87 26.8 22.0 33.0
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 241.409 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026558.D
 Acq: 25 Jan 2022 10:09

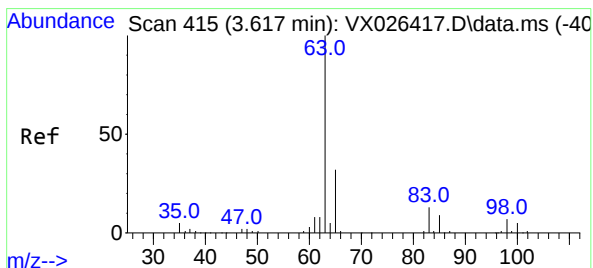
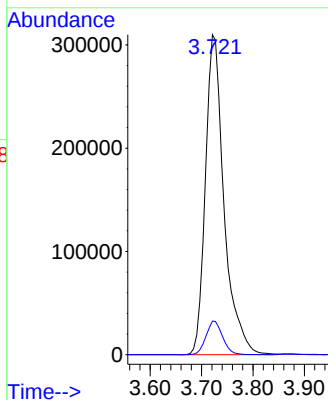
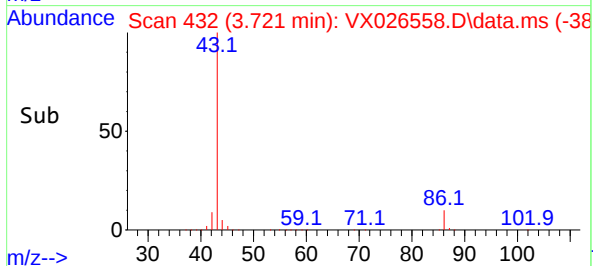
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



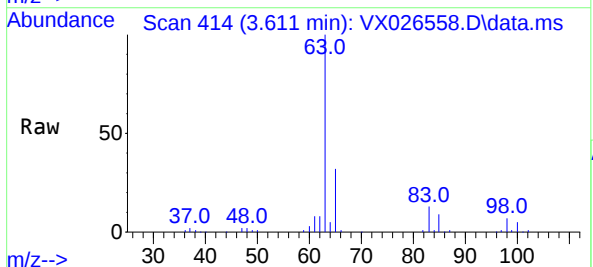
Tgt Ion: 43 Resp: 780564
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1

Manual Integrations
 APPROVED

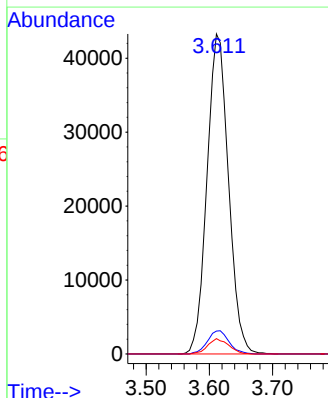
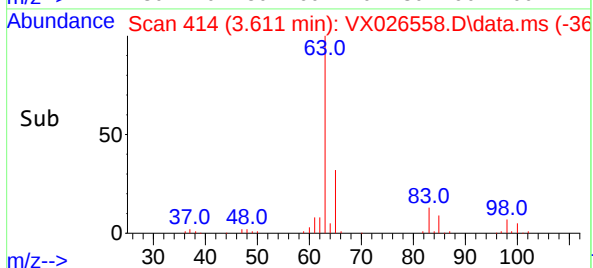
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022

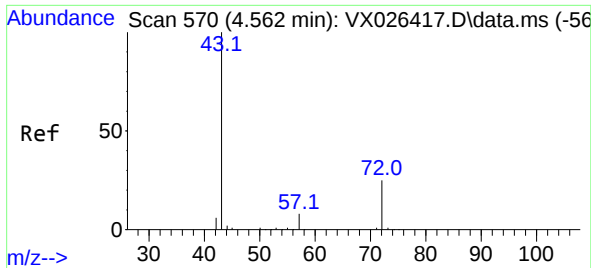


#24
 1,1-Dichloroethane
 Concen: 48.157 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026558.D
 Acq: 25 Jan 2022 10:09



Tgt Ion: 63 Resp: 102160
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.8 2.4 7.2





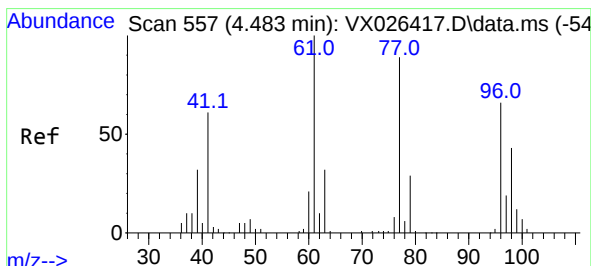
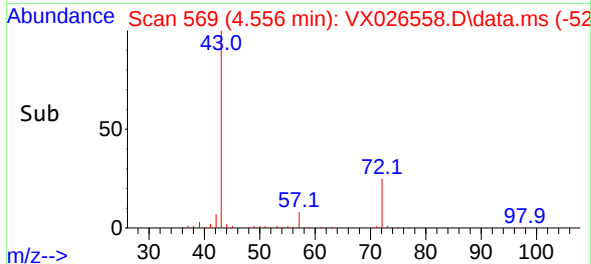
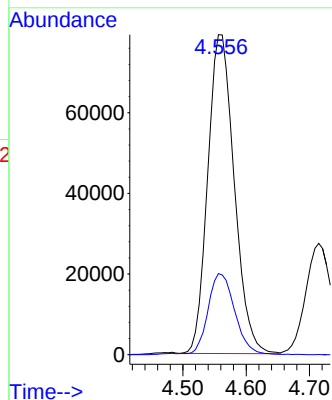
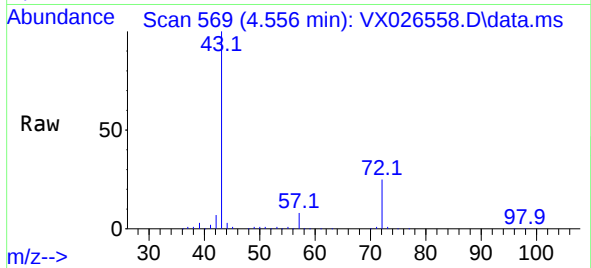
#25
2-Butanone
Concen: 246.576 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 23000
Ion Ratio Lower Upper
43 100
72 25.3 20.4 30.6

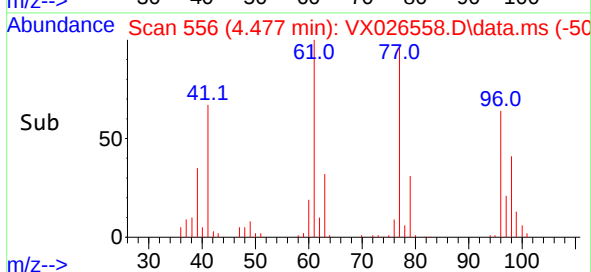
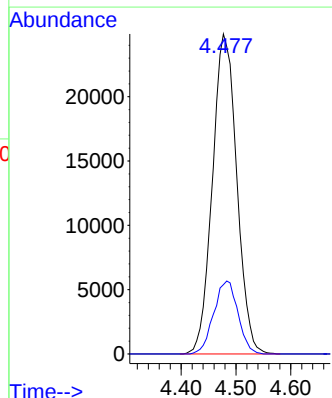
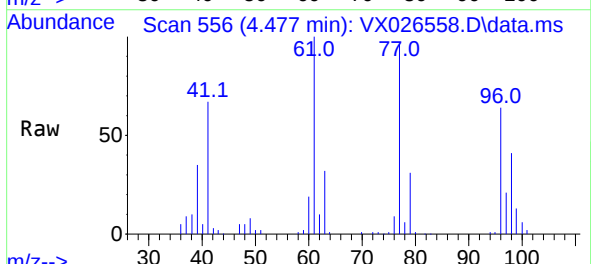
Manual Integrations
APPROVED

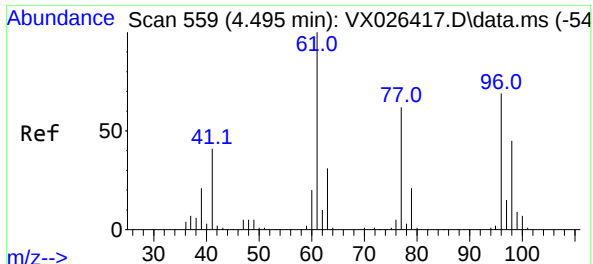
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#26
2,2-Dichloropropane
Concen: 48.804 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Tgt Ion: 77 Resp: 76742
Ion Ratio Lower Upper
77 100
97 22.6 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 48.104 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 6249

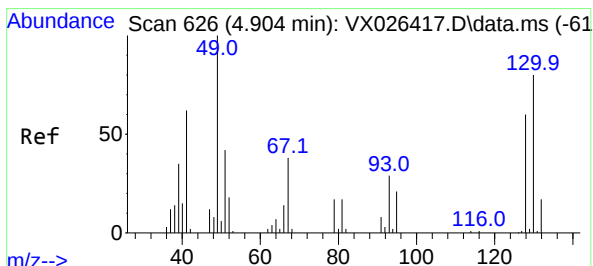
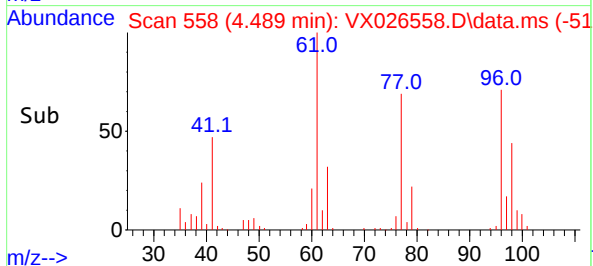
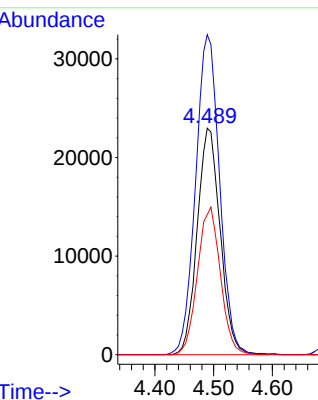
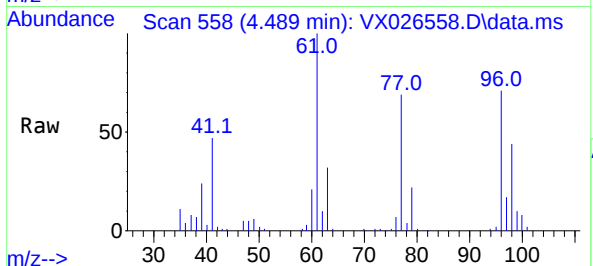
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	296.6
98	64.9	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#28

Bromochloromethane

Concen: 50.664 ug/l

RT: 4.898 min Scan# 625

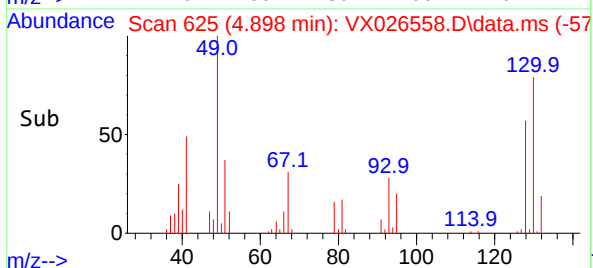
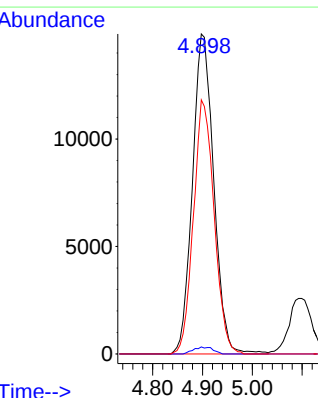
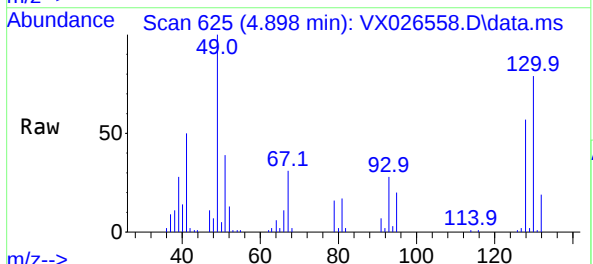
Delta R.T. -0.006 min

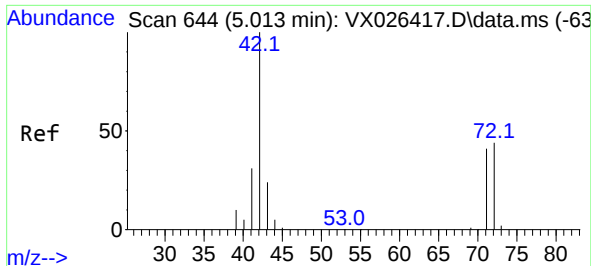
Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Tgt Ion: 49 Resp: 44132

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	77.2	62.4	93.6





#29

Tetrahydrofuran

Concen: 236.695 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026558.D

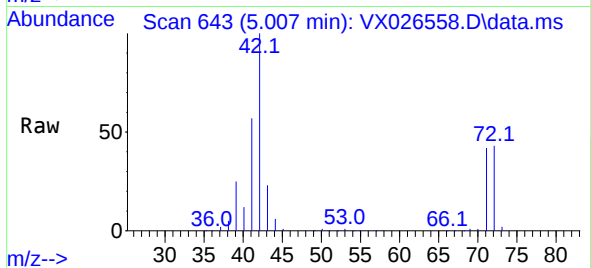
Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 131128

Ion Ratio Lower Upper

42 100

72 43.8 34.6 52.0

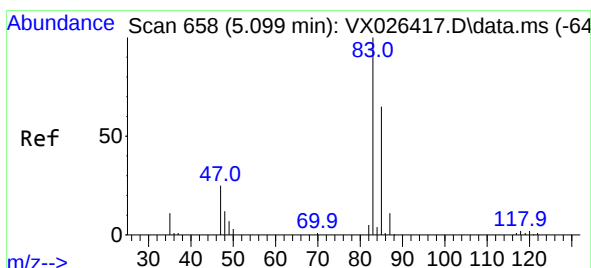
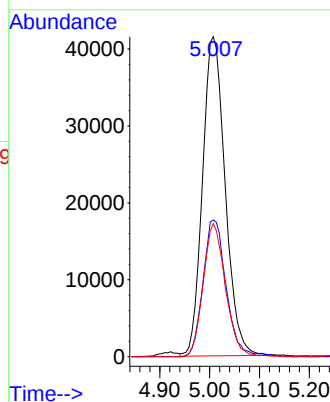
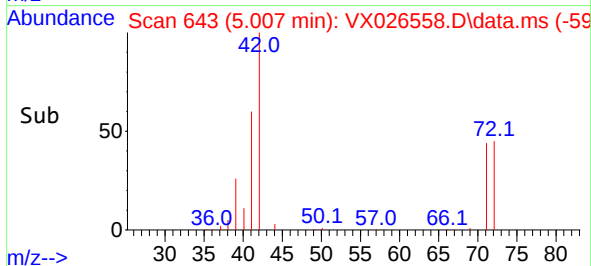
71 40.8 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#30

Chloroform

Concen: 47.858 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026558.D

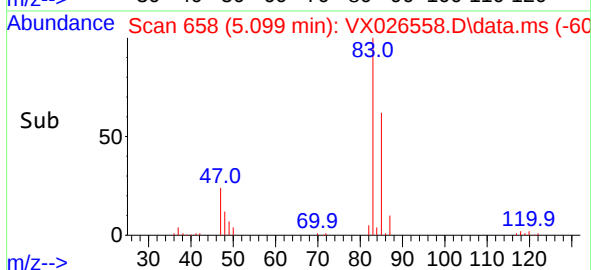
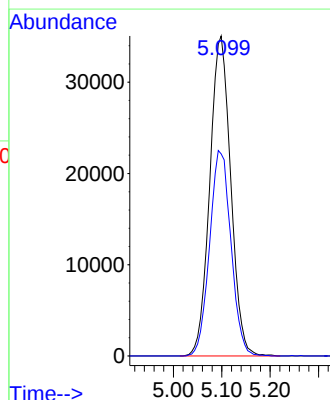
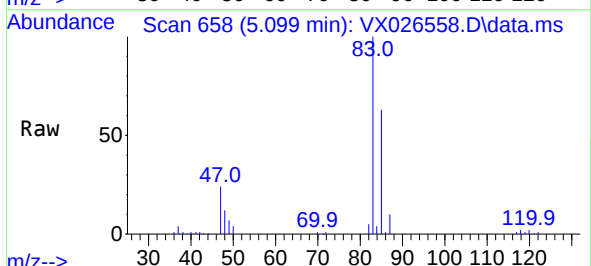
Acq: 25 Jan 2022 10:09

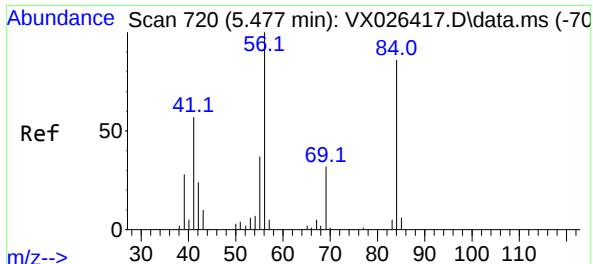
Tgt Ion: 83 Resp: 105488

Ion Ratio Lower Upper

83 100

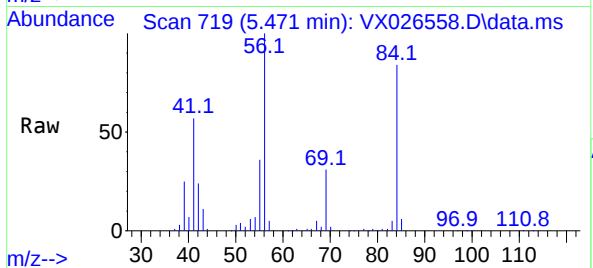
85 63.2 51.6 77.4





#31
Cyclohexane
Concen: 45.821 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

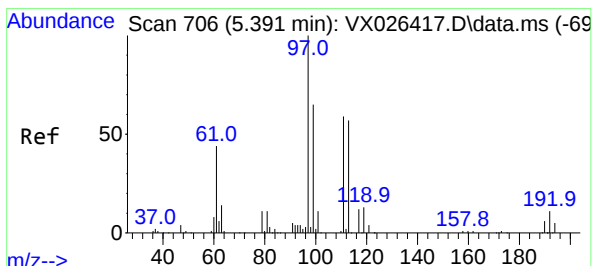
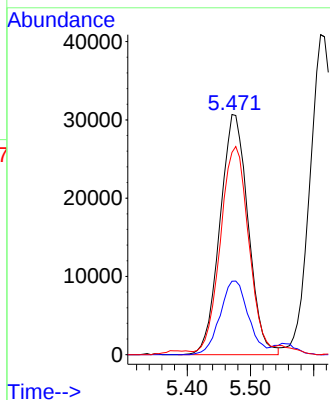
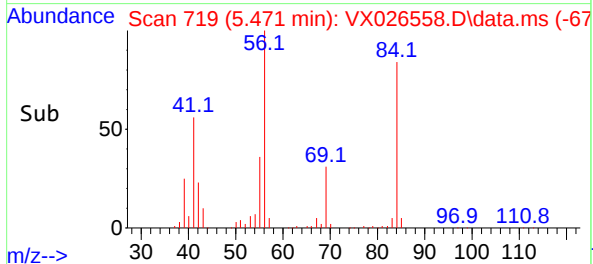
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



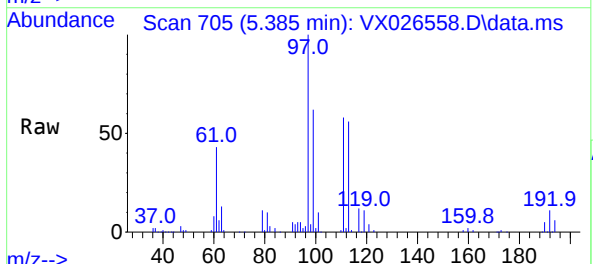
Tgt Ion: 56 Resp: 95058
Ion Ratio Lower Upper
56 100
69 30.6 25.8 38.6
84 82.6 68.9 103.3

Manual Integrations
APPROVED

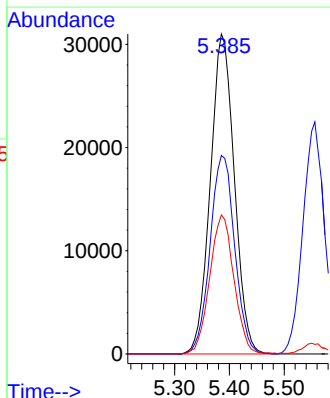
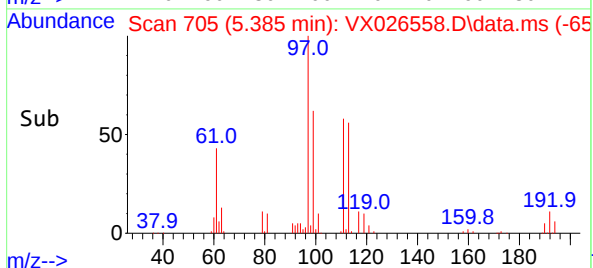
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

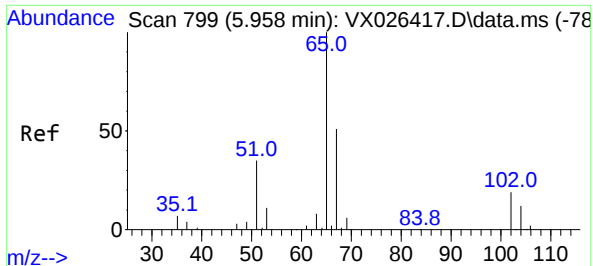


#32
1,1,1-Trichloroethane
Concen: 48.592 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



Tgt Ion: 97 Resp: 94209
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.139 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 66302

Ion Ratio Lower Upper

65 100

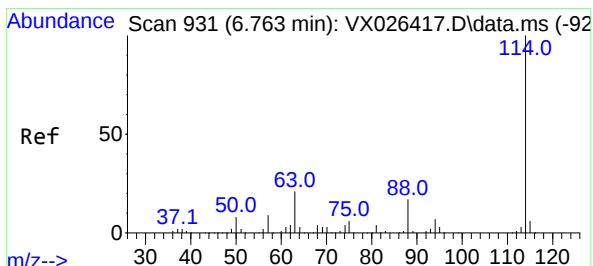
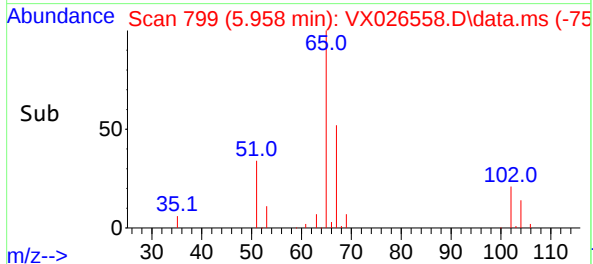
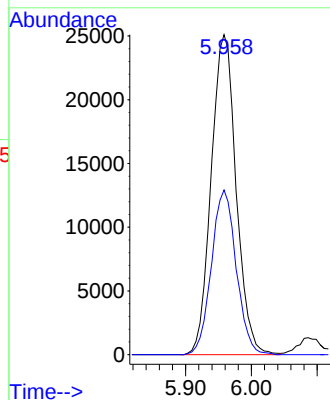
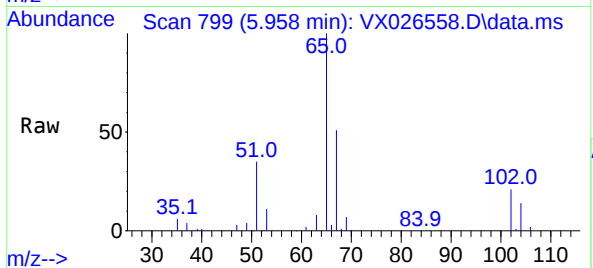
67 51.1 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

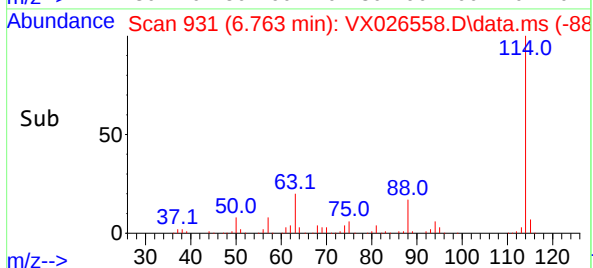
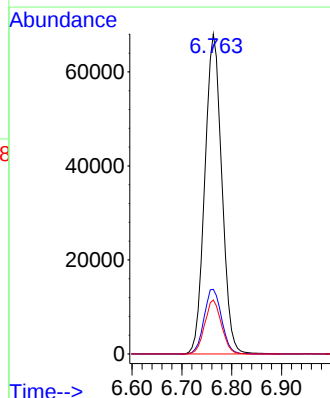
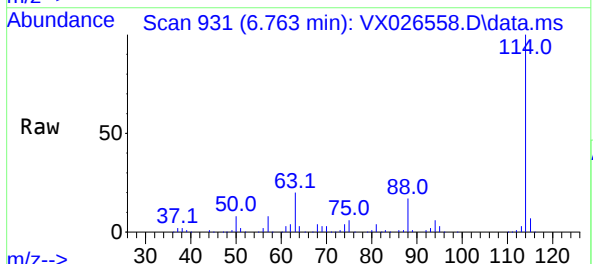
Tgt Ion:114 Resp: 160945

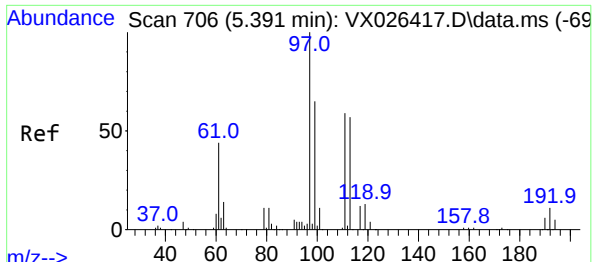
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

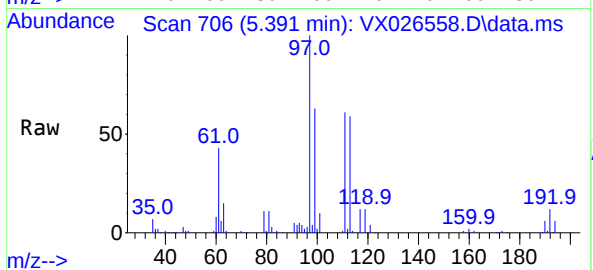
88 16.9 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.921 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

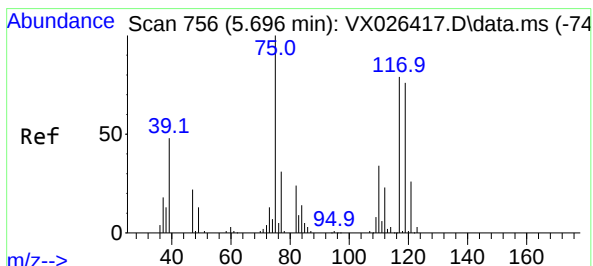
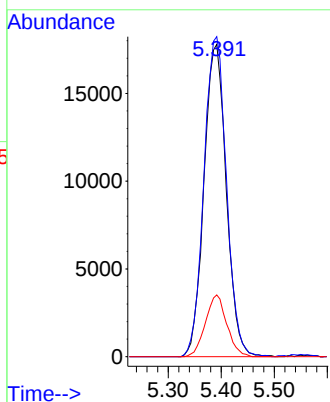
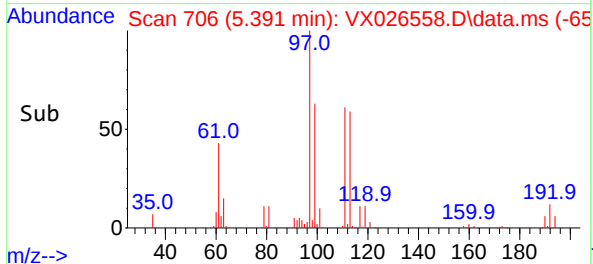
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



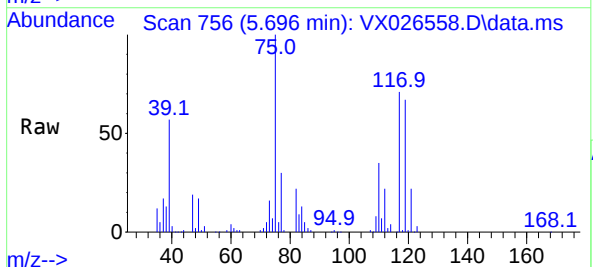
Tgt Ion: 113 Resp: 5188
Ion Ratio Lower Upper
113 100
111 103.7 81.2 121.8
192 19.0 15.0 22.4

Manual Integrations
APPROVED

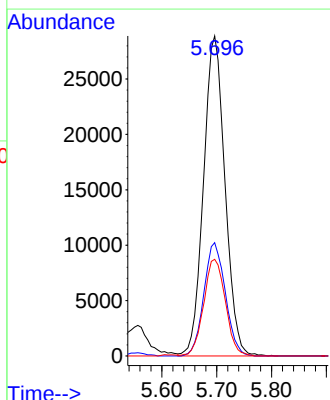
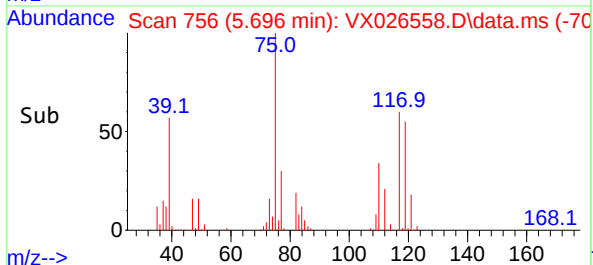
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

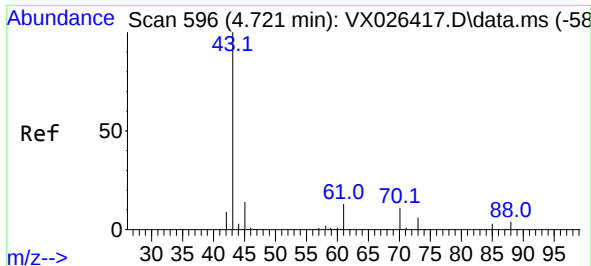


#36
1,1-Dichloropropene
Concen: 47.842 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



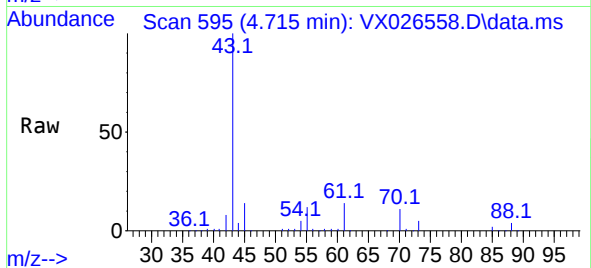
Tgt Ion: 75 Resp: 78496
Ion Ratio Lower Upper
75 100
110 35.4 17.2 51.6
77 30.6 24.6 36.8





#37
Ethyl Acetate
Concen: 48.597 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

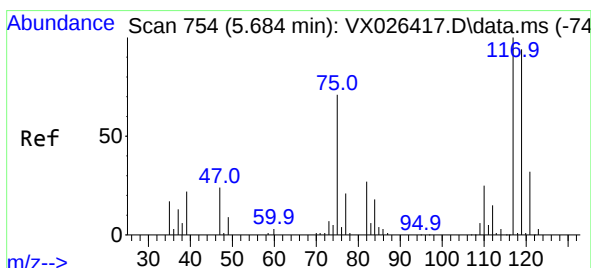
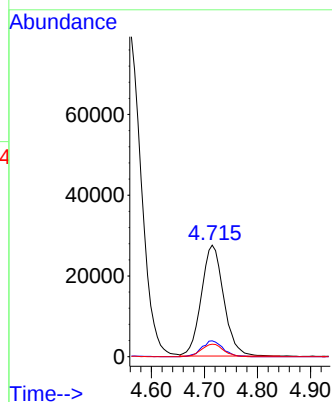
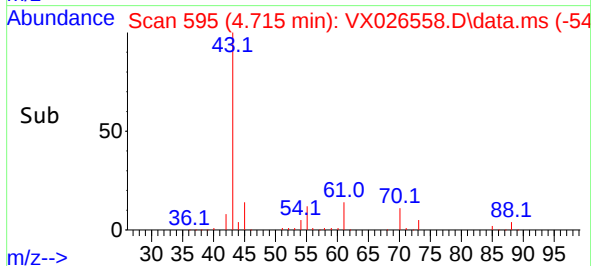
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 80658
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 11.1 8.5 12.7

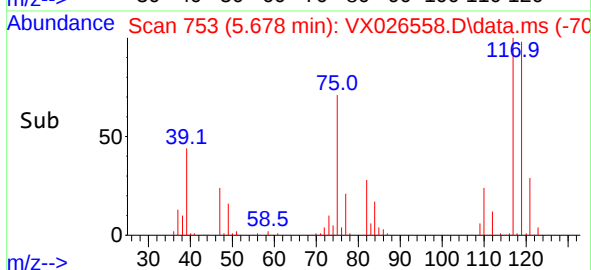
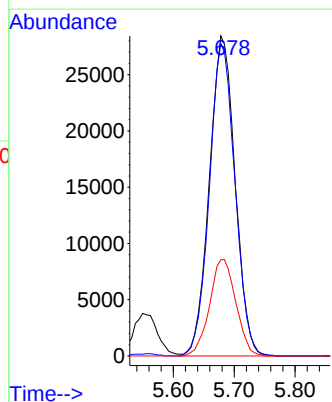
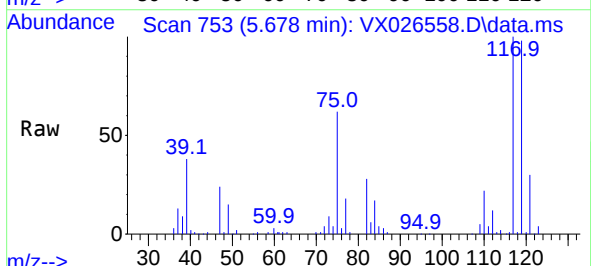
Manual Integrations
APPROVED

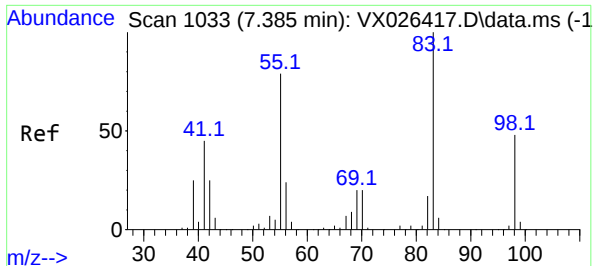
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#38
Carbon Tetrachloride
Concen: 49.495 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Tgt Ion:117 Resp: 83532
Ion Ratio Lower Upper
117 100
119 97.6 74.7 112.1
121 30.0 25.4 38.0





#39

Methylcyclohexane

Concen: 48.970 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 96914

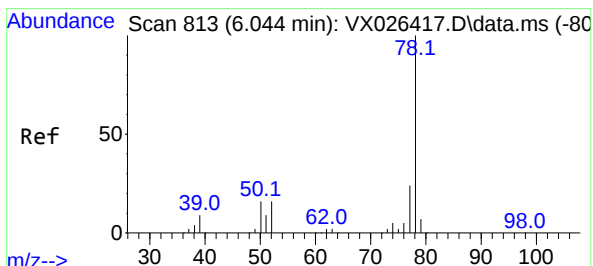
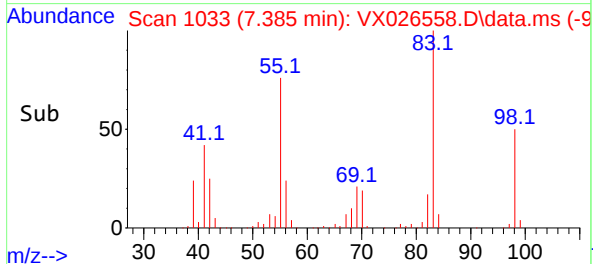
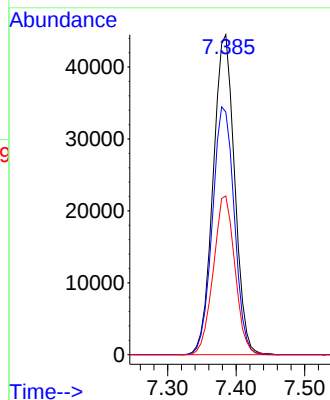
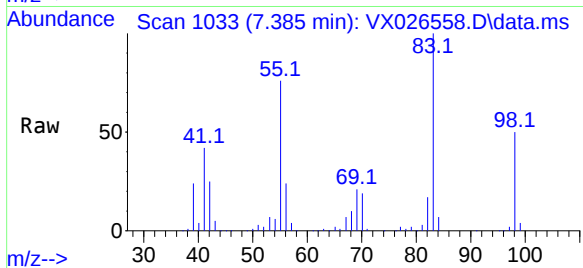
Ion	Ratio	Lower	Upper
83	100		
55	75.9	63.6	95.4
98	49.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#40

Benzene

Concen: 48.575 ug/l

RT: 6.038 min Scan# 812

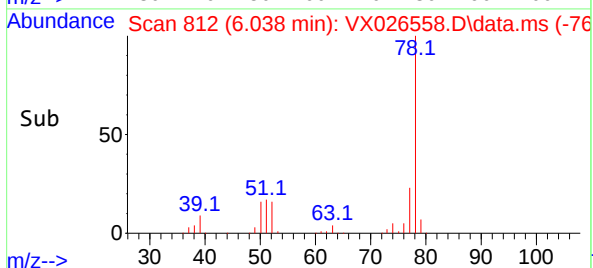
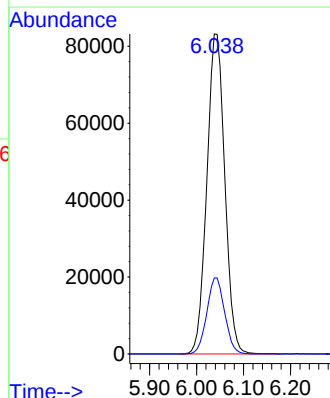
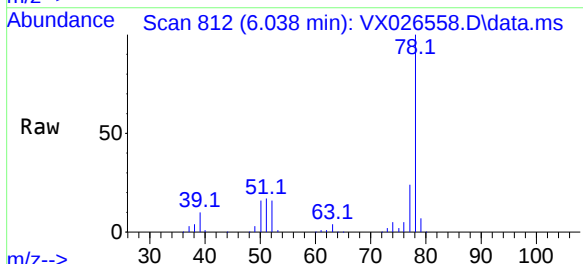
Delta R.T. -0.006 min

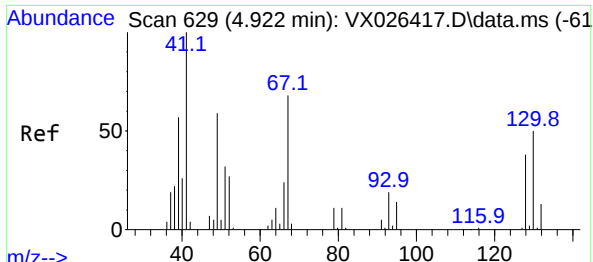
Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Tgt Ion: 78 Resp: 220287

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





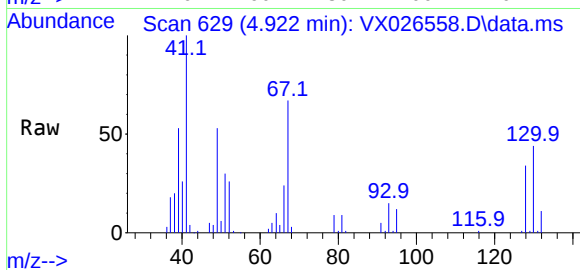
#41
Methacrylonitrile
Concen: 50.555 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



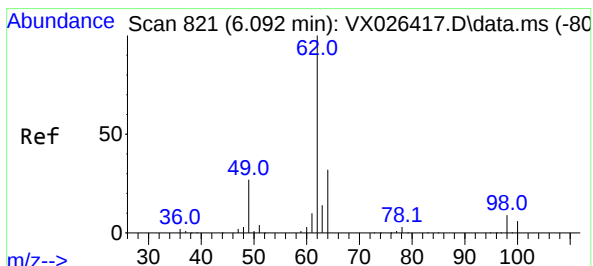
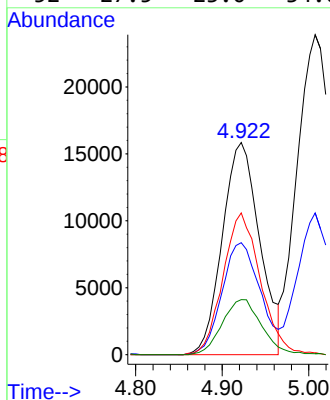
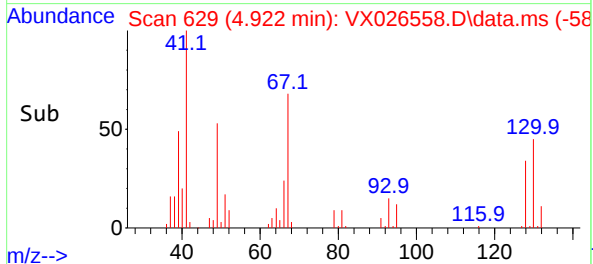
Tgt Ion: 41 Resp: 4753
Ion Ratio Lower Upper
41 100
39 54.1 45.4 68.0
67 66.9 53.2 79.8
52 27.5 23.0 34.6

Manual Integrations

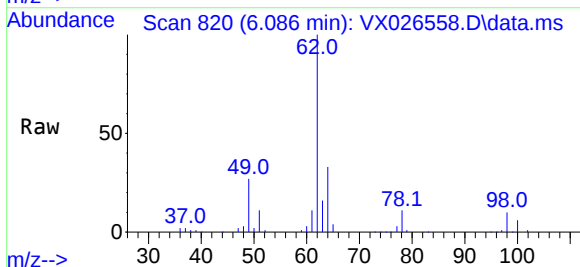
APPROVED

Reviewed By :John Carlone 01/26/2022

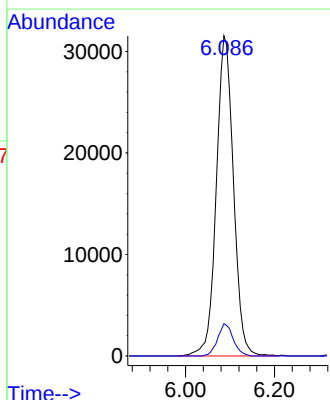
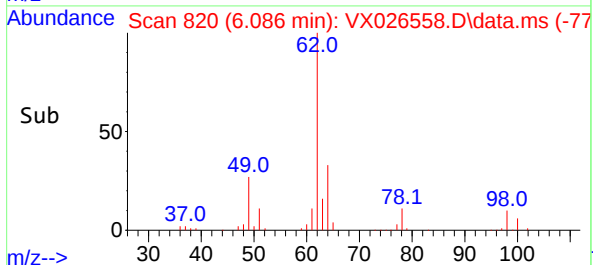
Supervised By :Mahesh Dadoda 01/26/2022

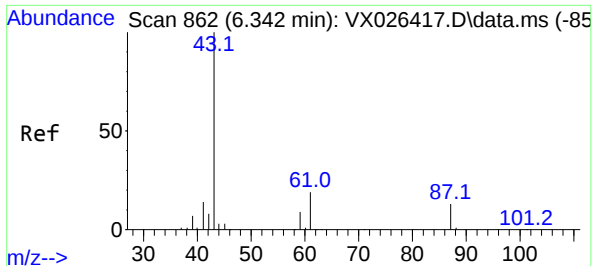


#42
1,2-Dichloroethane
Concen: 47.459 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



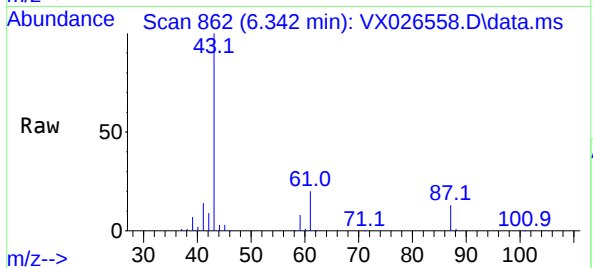
Tgt Ion: 62 Resp: 84208
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 49.130 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

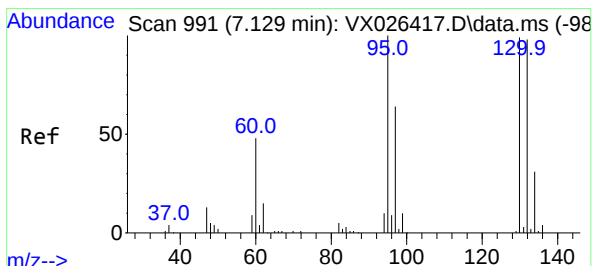
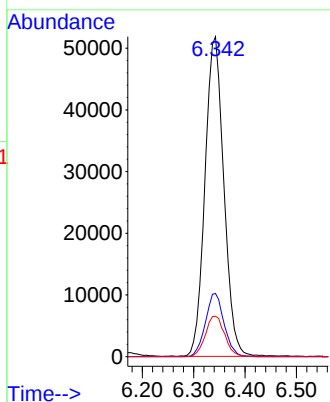
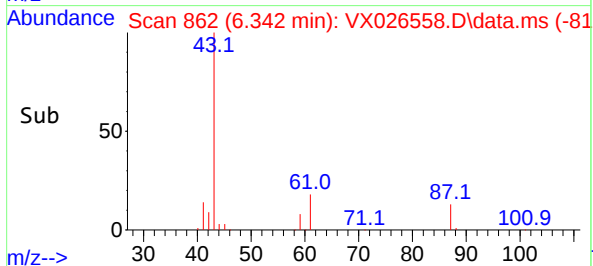
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



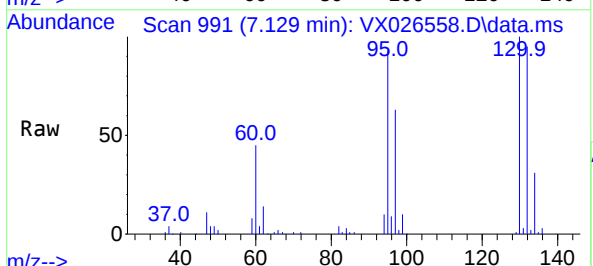
Tgt Ion: 43 Resp: 131719
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 13.0 10.2 15.2

Manual Integrations
APPROVED

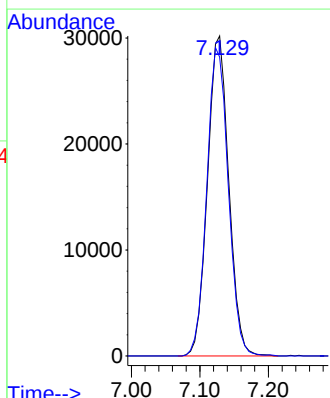
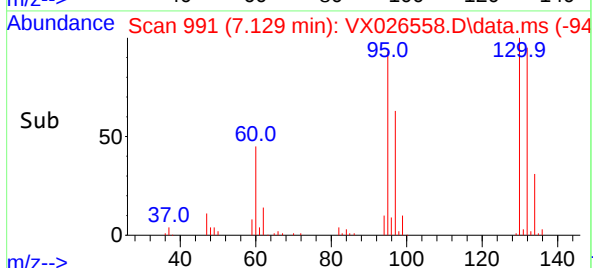
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

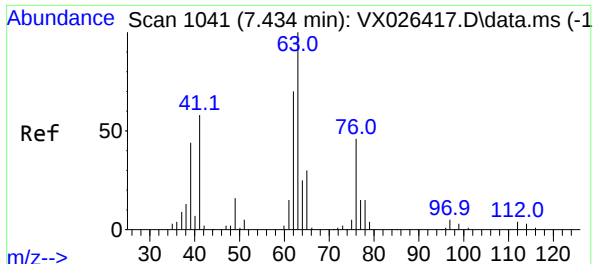


#44
Trichloroethene
Concen: 50.644 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



Tgt Ion:130 Resp: 65171
Ion Ratio Lower Upper
130 100
95 93.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.137 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5675

Ion Ratio Lower Upper

63 100

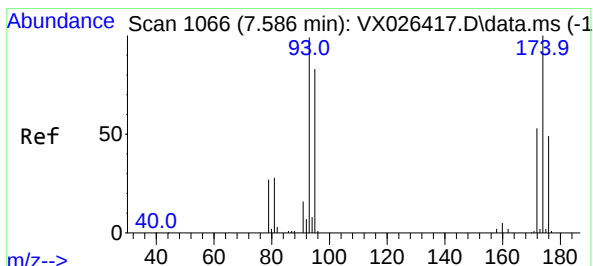
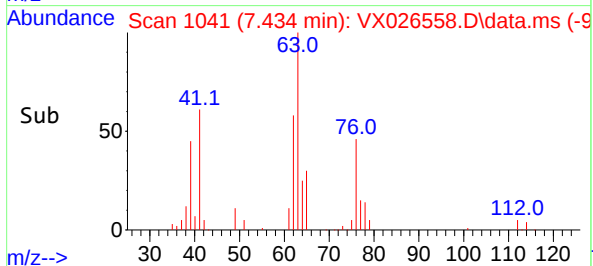
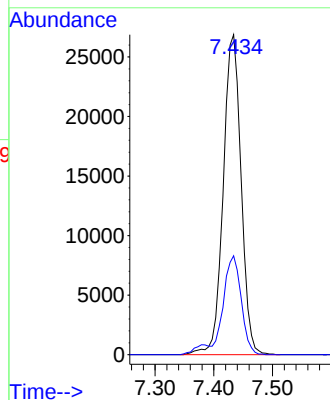
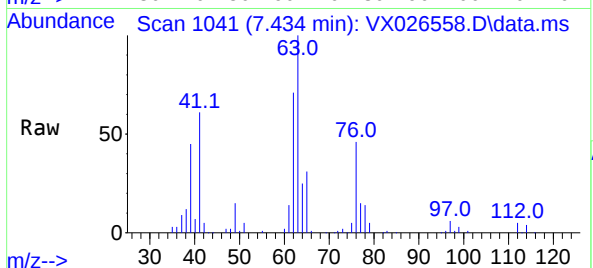
65 30.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#46

Dibromomethane

Concen: 49.630 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

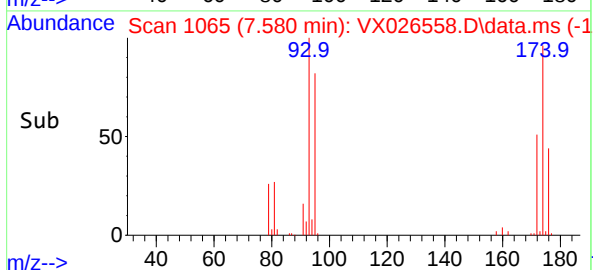
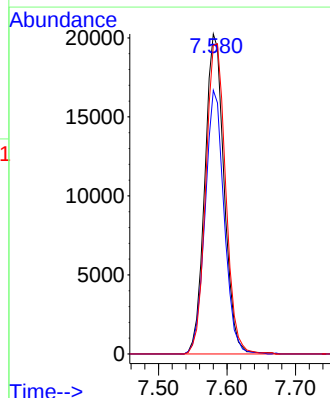
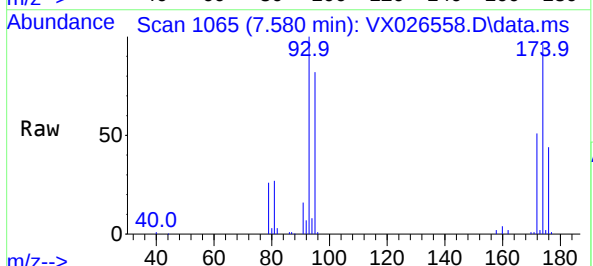
Tgt Ion: 93 Resp: 39604

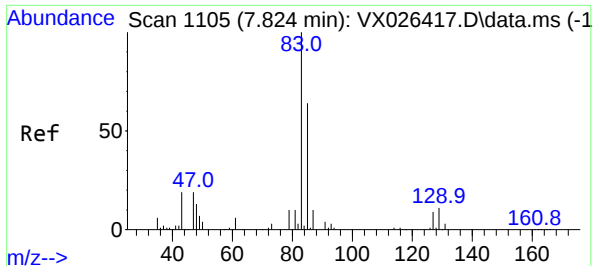
Ion Ratio Lower Upper

93 100

95 81.4 66.1 99.1

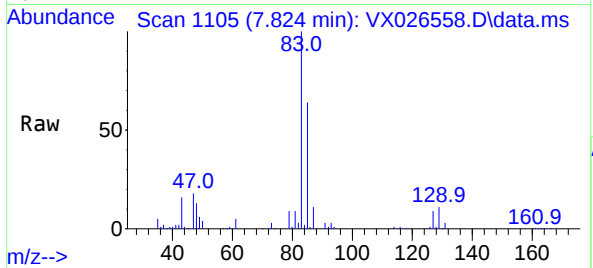
174 100.0 78.7 118.1





#47
Bromodichloromethane
Concen: 50.546 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

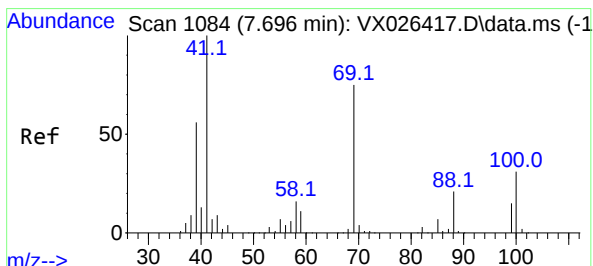
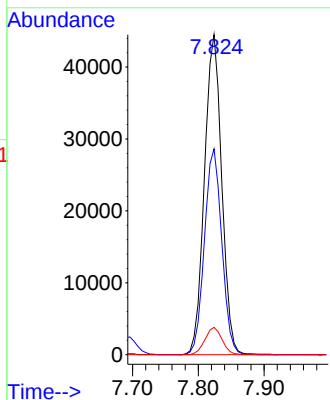
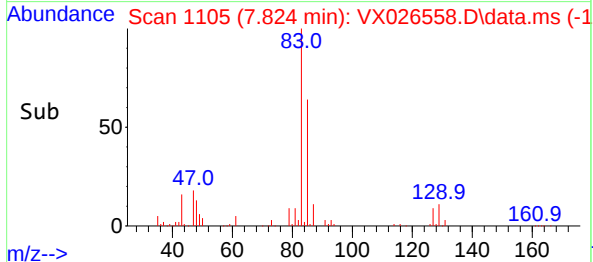
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



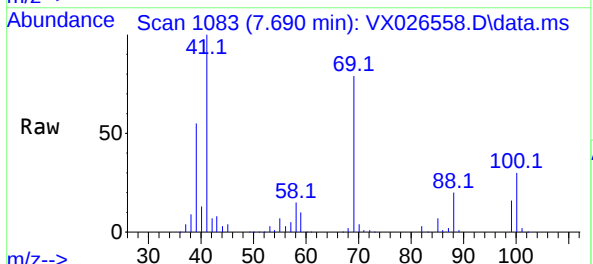
Tgt Ion: 83 Resp: 8149
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.5 6.9 10.3

Manual Integrations
APPROVED

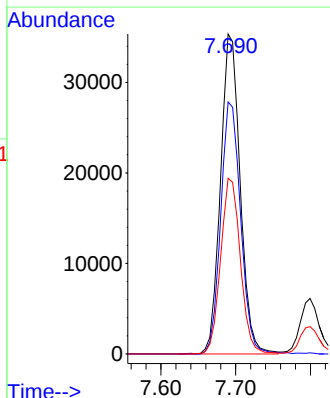
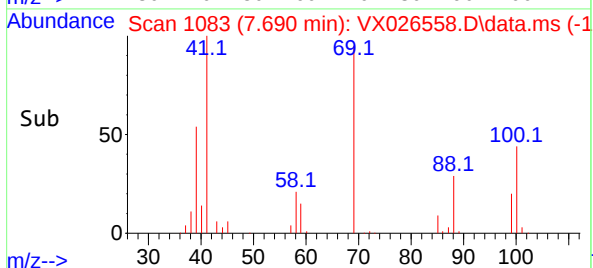
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

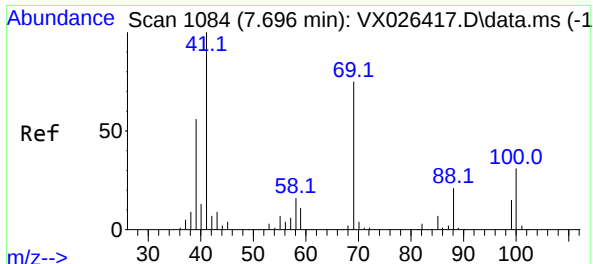


#48
Methyl methacrylate
Concen: 48.693 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



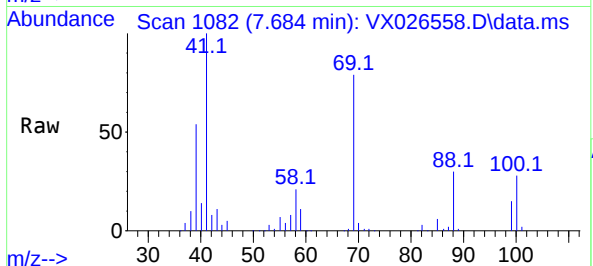
Tgt Ion: 41 Resp: 64696
Ion Ratio Lower Upper
41 100
69 79.8 62.2 93.4
39 55.1 45.4 68.0





#49
1,4-Dioxane
Concen: 892.392 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.012 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

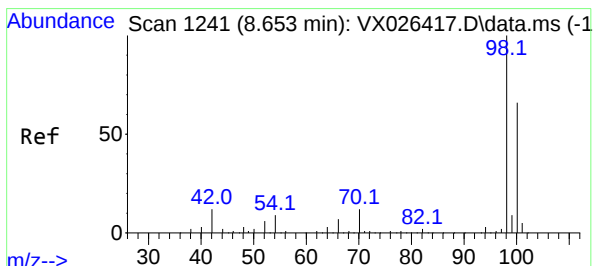
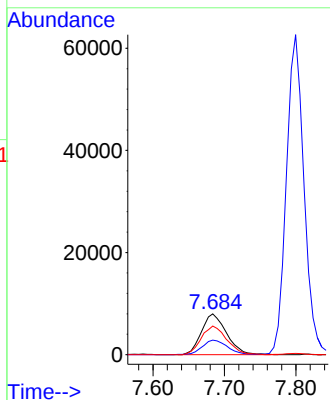
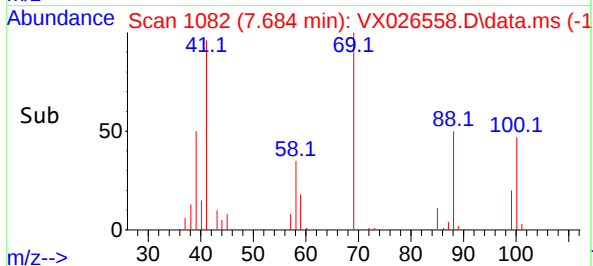
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



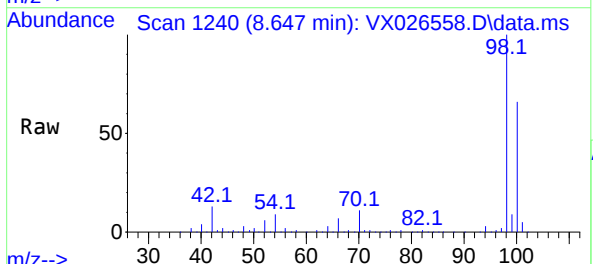
Tgt Ion: 88 Resp: 19458
Ion Ratio Lower Upper
88 100
43 36.1 29.9 44.9
58 71.3 57.8 86.6

Manual Integrations
APPROVED

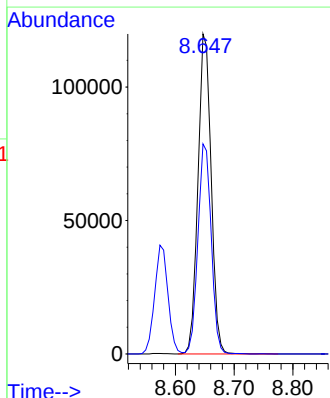
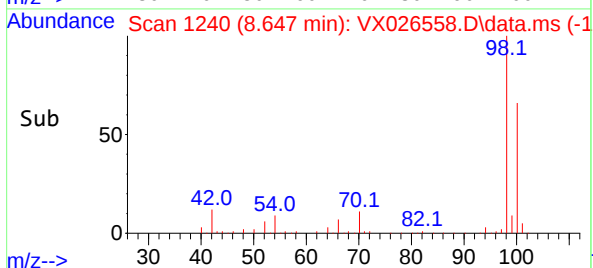
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

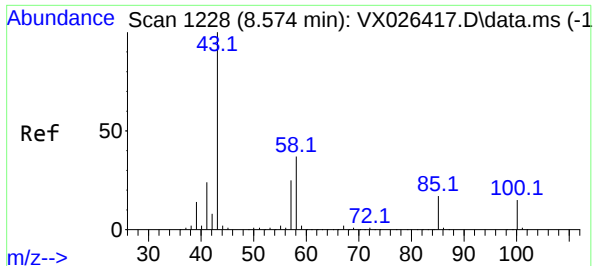


#50
Toluene-d8
Concen: 49.918 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



Tgt Ion: 98 Resp: 186959
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8





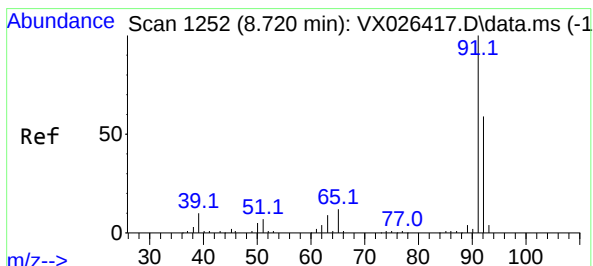
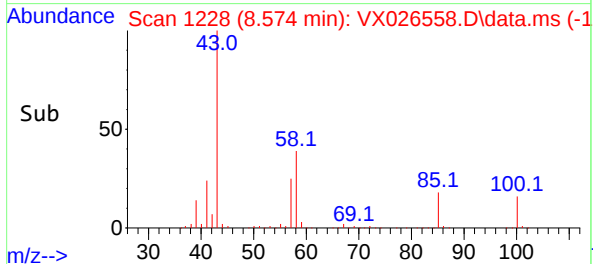
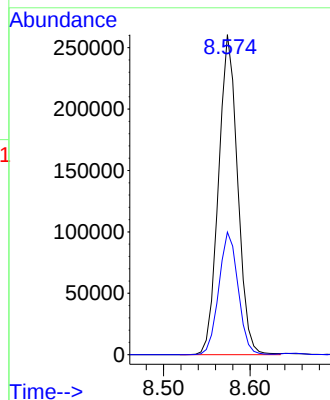
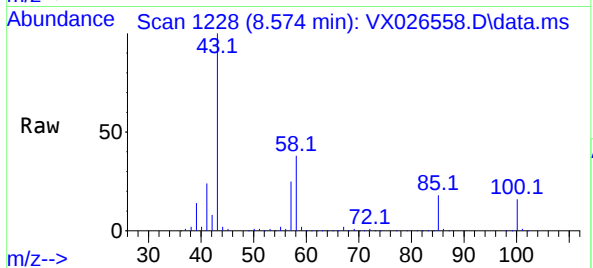
#51
4-Methyl-2-Pentanone
Concen: 251.380 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 399748
Ion Ratio Lower Upper
43 100
58 38.6 30.5 45.7

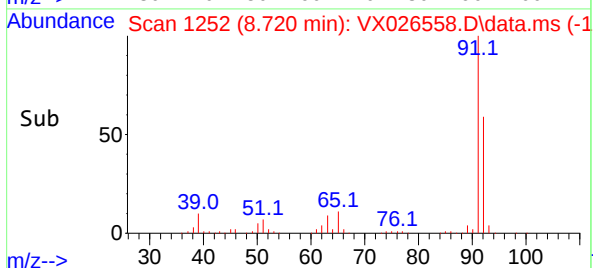
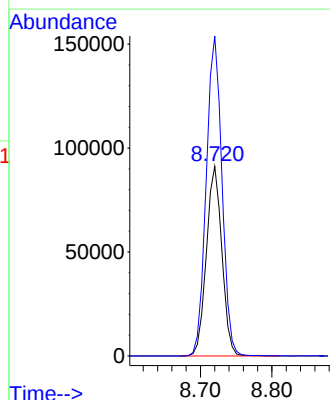
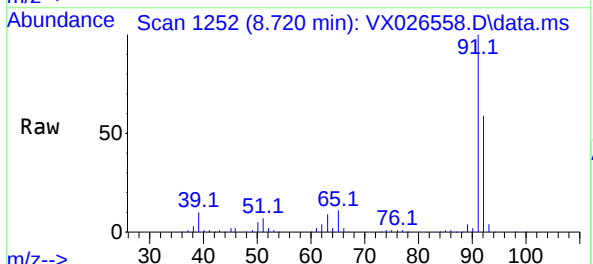
Manual Integrations
APPROVED

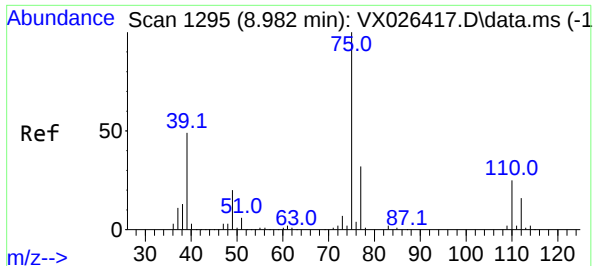
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#52
Toluene
Concen: 49.376 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Tgt Ion: 92 Resp: 137314
Ion Ratio Lower Upper
92 100
91 171.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 46.797 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8044

Ion Ratio Lower Upper

75 100

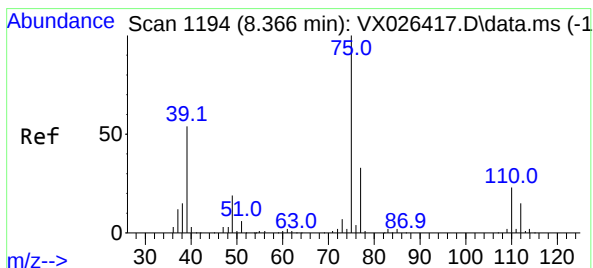
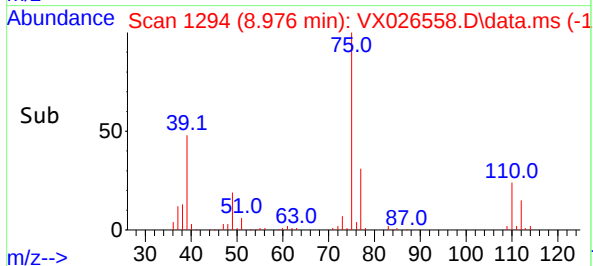
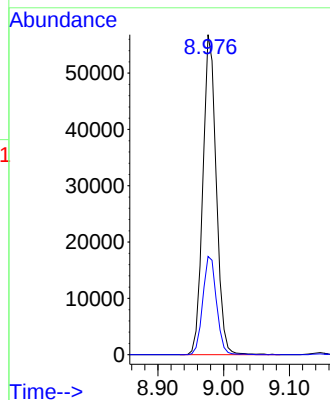
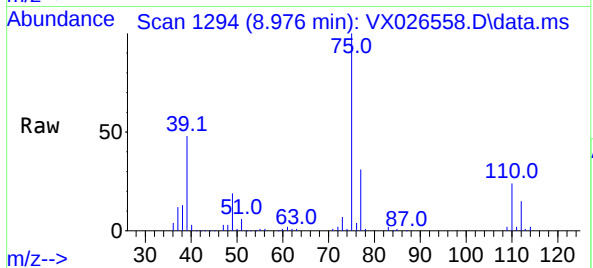
77 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#54

cis-1,3-Dichloropropene

Concen: 52.283 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

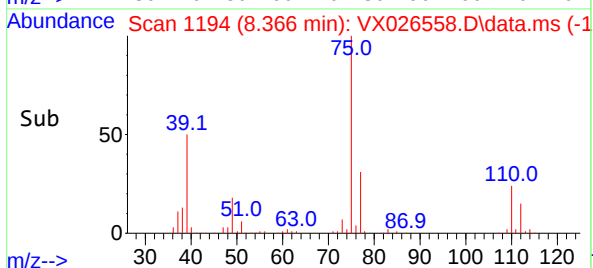
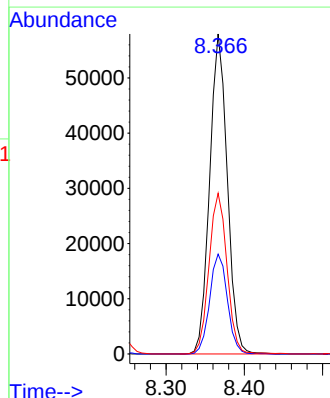
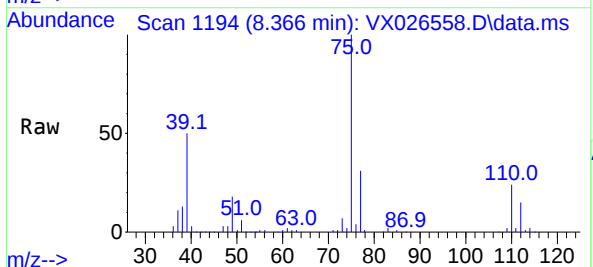
Tgt Ion: 75 Resp: 90540

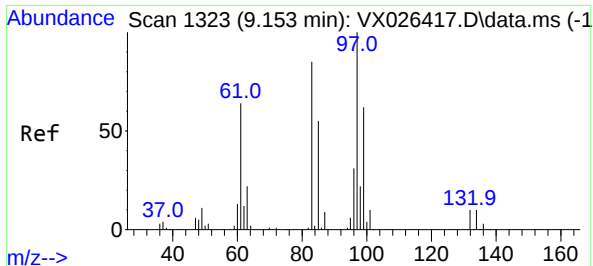
Ion Ratio Lower Upper

75 100

77 31.2 26.2 39.2

39 50.2 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 49.959 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

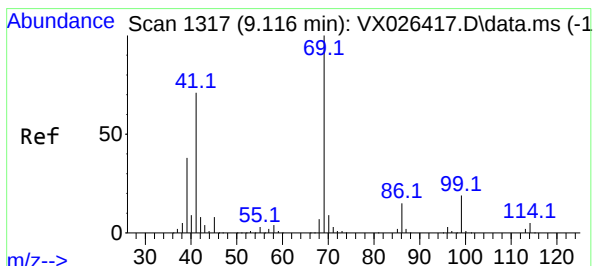
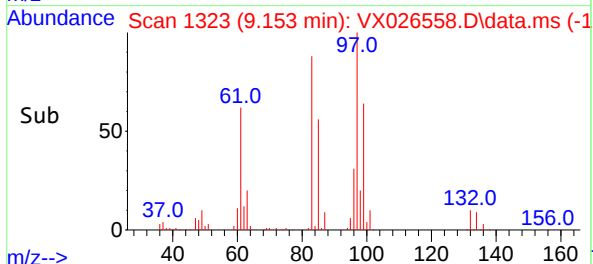
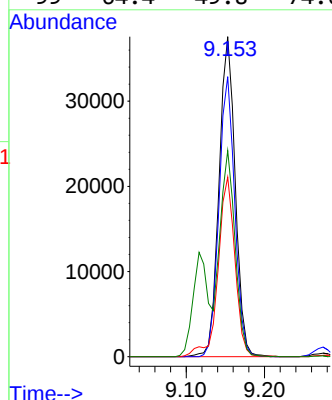
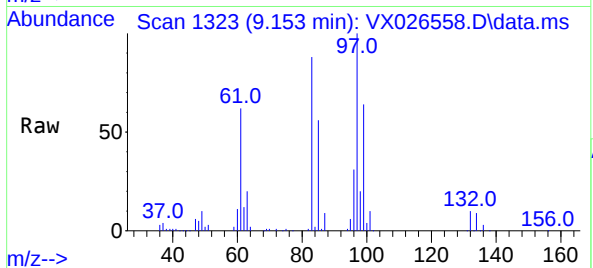
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 54218

Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.4	102.6
85	56.1	44.0	66.0
99	64.4	49.8	74.6

Manual Integrations
APPROVED

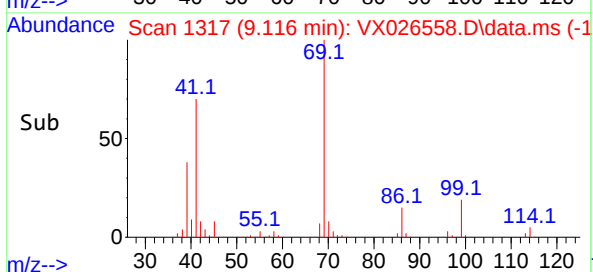
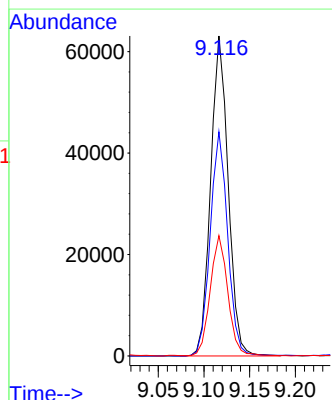
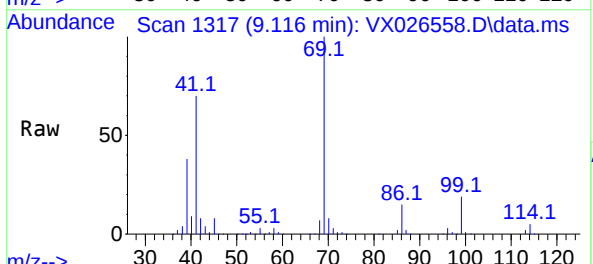
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

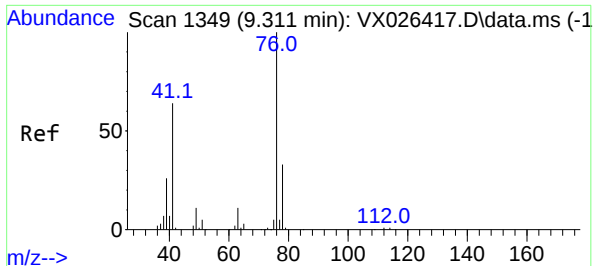


#56
Ethyl methacrylate
Concen: 50.478 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Tgt Ion: 69 Resp: 83954

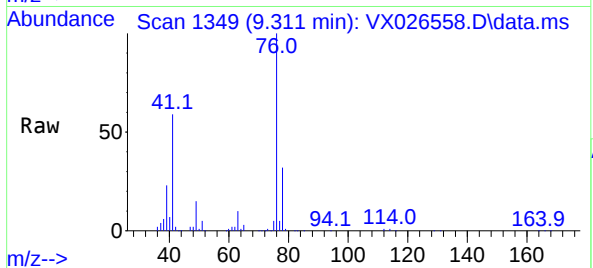
Ion	Ratio	Lower	Upper
69	100		
41	70.2	57.2	85.8
39	38.1	30.9	46.3





#57
1,3-Dichloropropane
Concen: 50.230 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

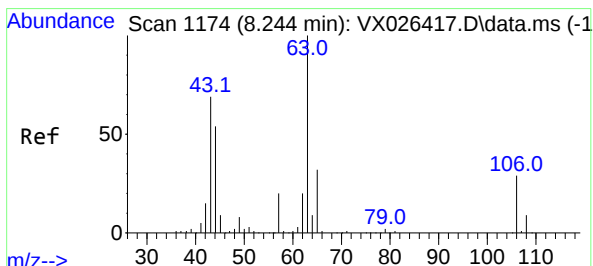
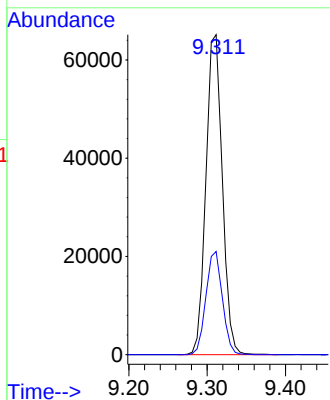
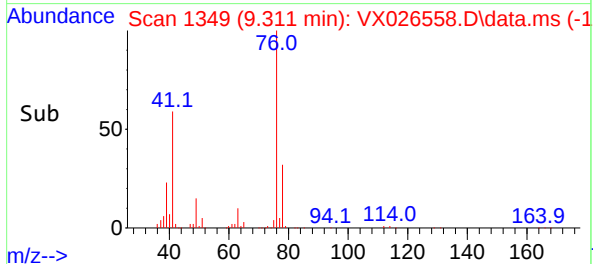
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



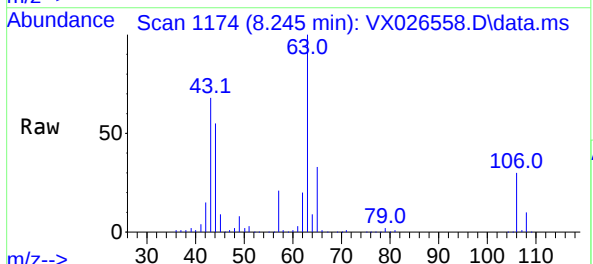
Tgt Ion: 76 Resp: 94508
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

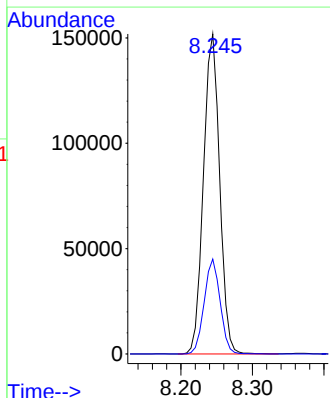
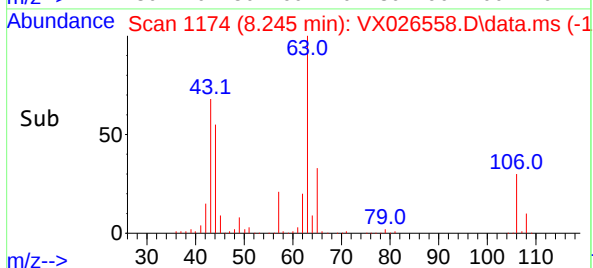
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

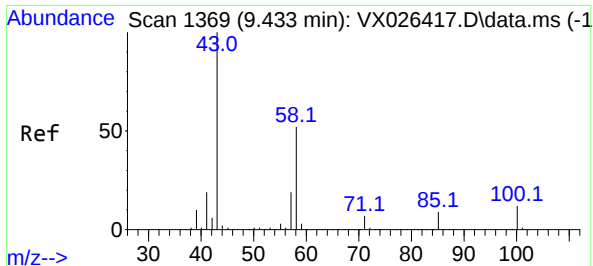


#58
2-Chloroethyl Vinyl ether
Concen: 273.931 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



Tgt Ion: 63 Resp: 238895
Ion Ratio Lower Upper
63 100
106 29.2 23.0 34.6





#59

2-Hexanone

Concen: 262.346 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 319304

Ion Ratio Lower Upper

43 100

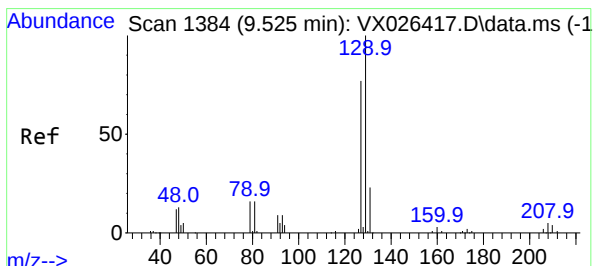
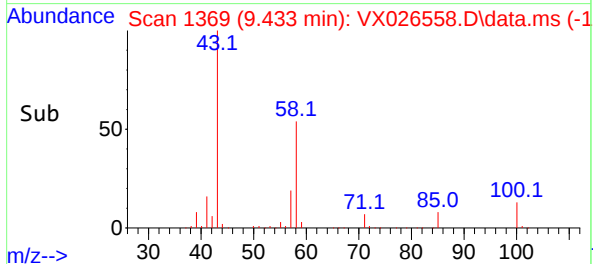
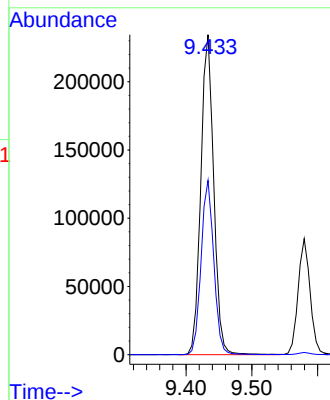
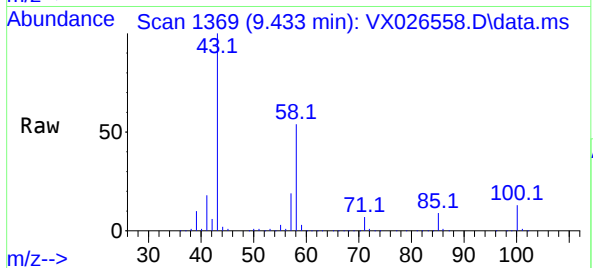
58 53.7 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#60

Dibromochloromethane

Concen: 53.230 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026558.D

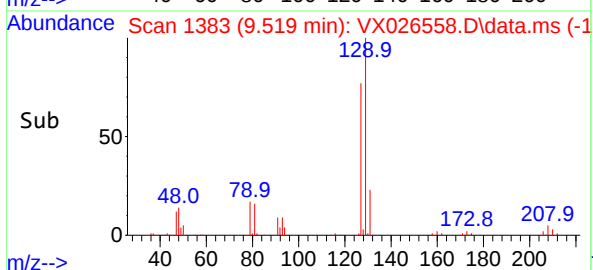
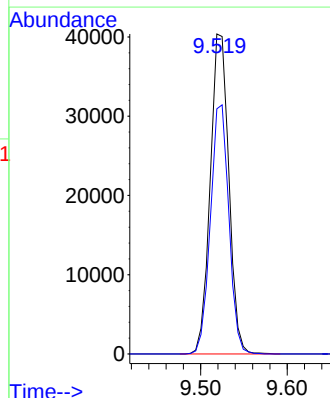
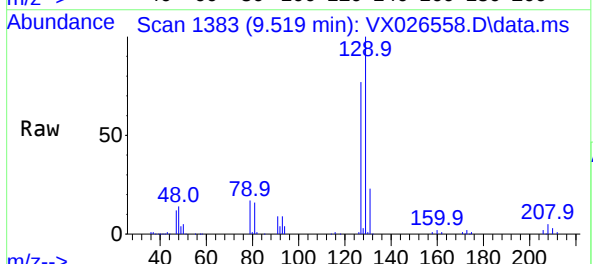
Acq: 25 Jan 2022 10:09

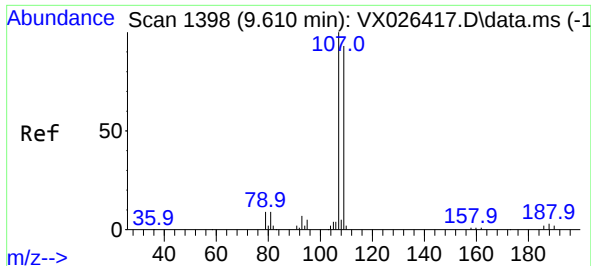
Tgt Ion:129 Resp: 60199

Ion Ratio Lower Upper

129 100

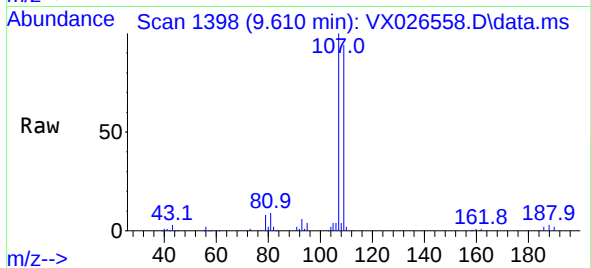
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.223 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

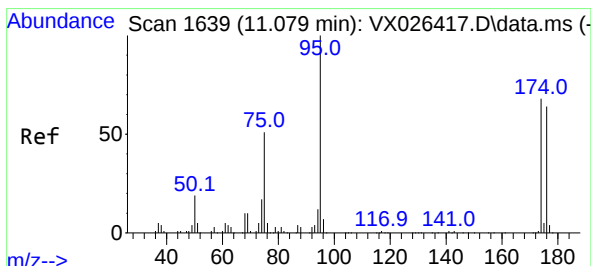
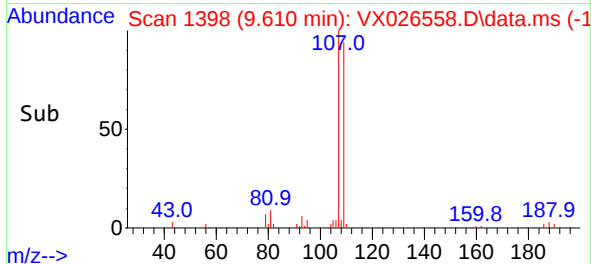
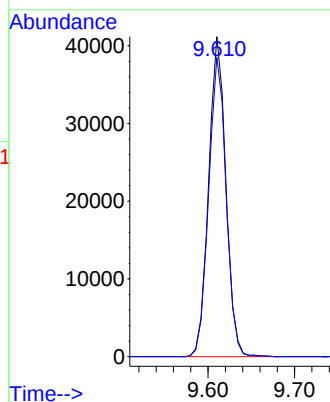
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 56795
Ion Ratio Lower Upper
107 100
109 94.8 75.5 113.3

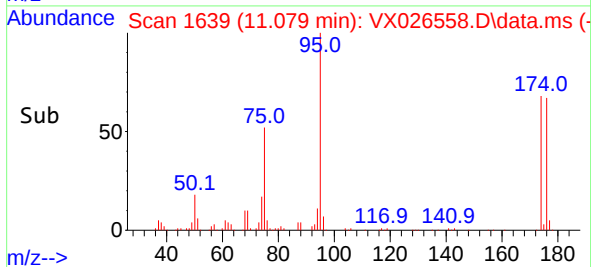
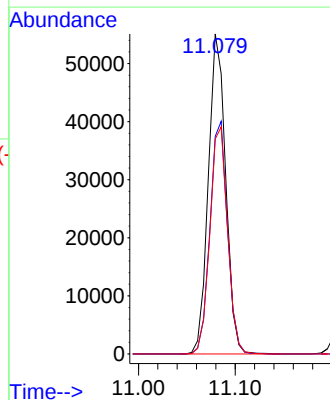
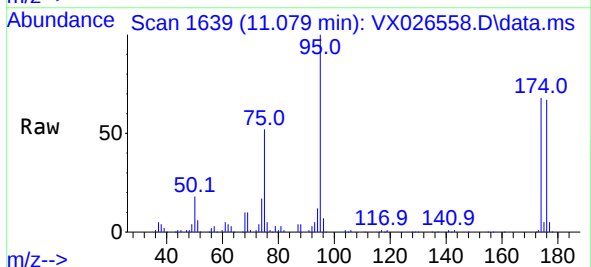
Manual Integrations
APPROVED

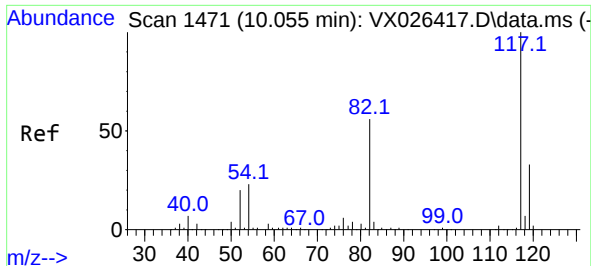
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#62
4-Bromofluorobenzene
Concen: 51.479 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

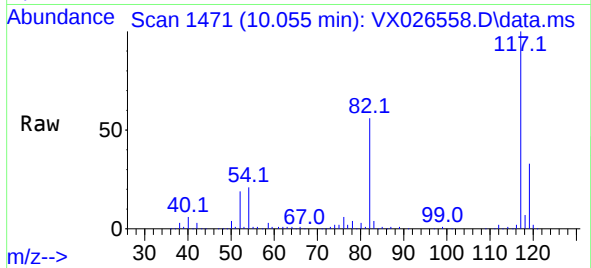
Tgt Ion: 95 Resp: 68491
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.6
176 72.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

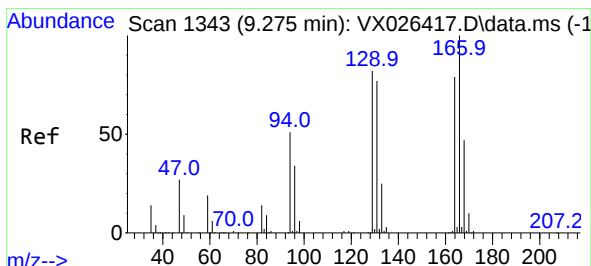
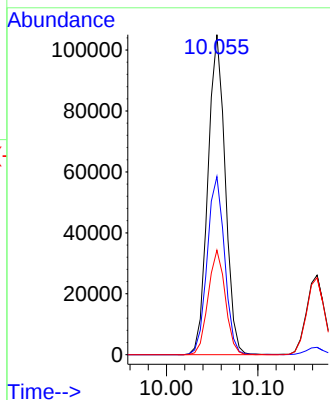
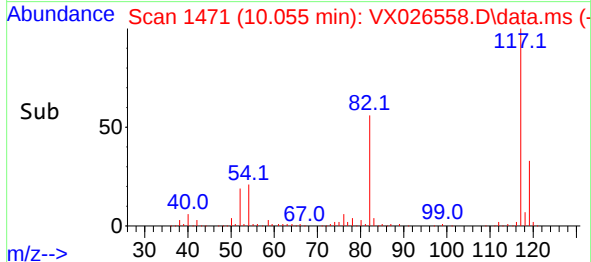
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



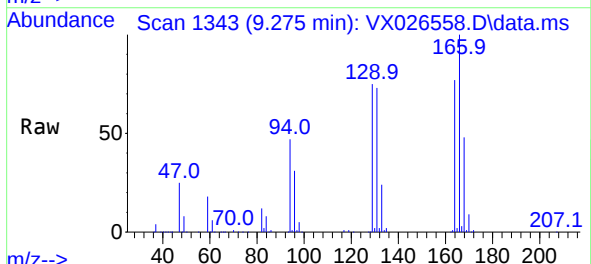
Tgt Ion:117 Resp: 138429
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 32.7 26.2 39.2

Manual Integrations
APPROVED

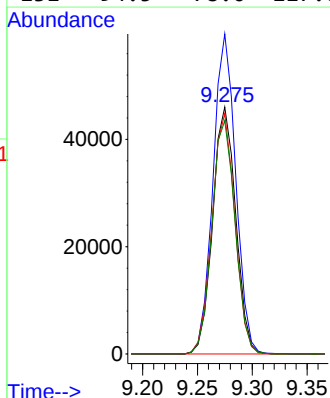
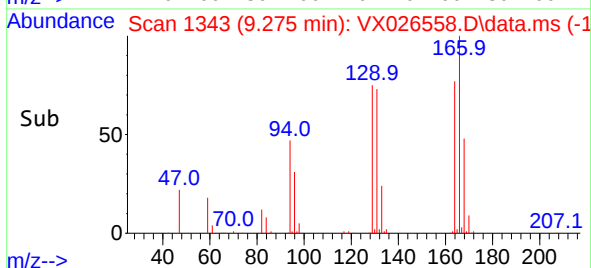
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

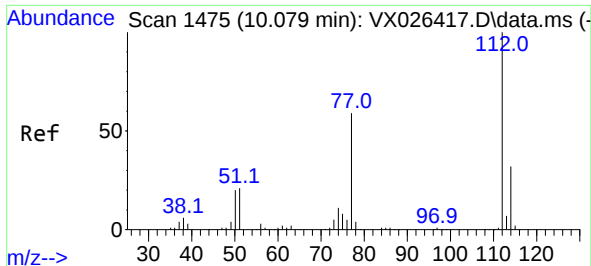


#64
Tetrachloroethene
Concen: 51.386 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



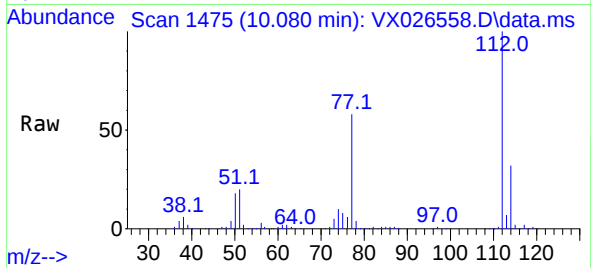
Tgt Ion:164 Resp: 67196
Ion Ratio Lower Upper
164 100
166 129.6 101.8 152.6
129 97.3 83.3 124.9
131 94.5 78.0 117.0





#65
Chlorobenzene
Concen: 49.226 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

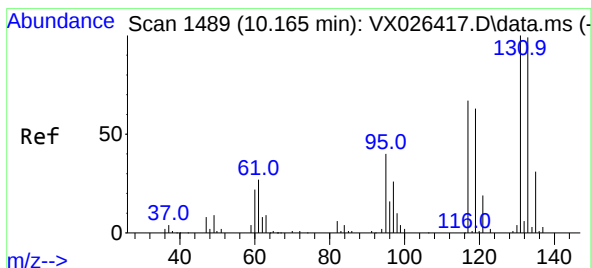
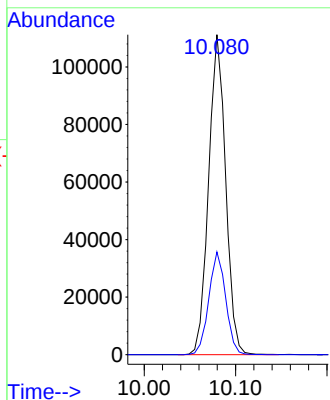
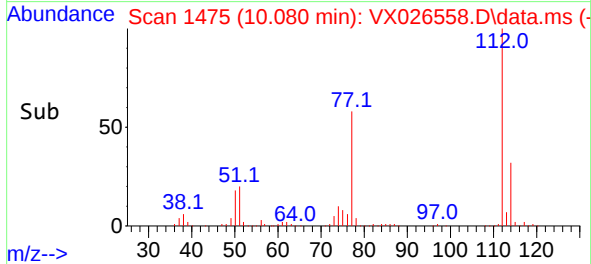
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



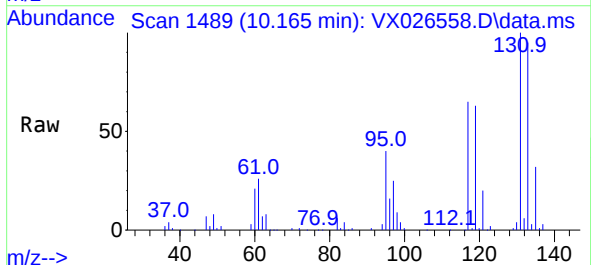
Tgt Ion:112 Resp: 14350
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

Manual Integrations
APPROVED

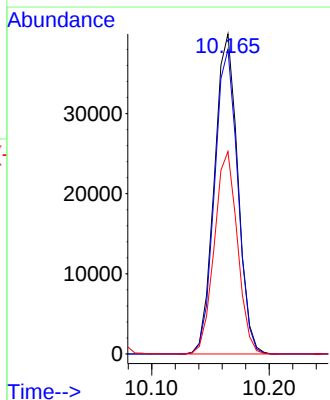
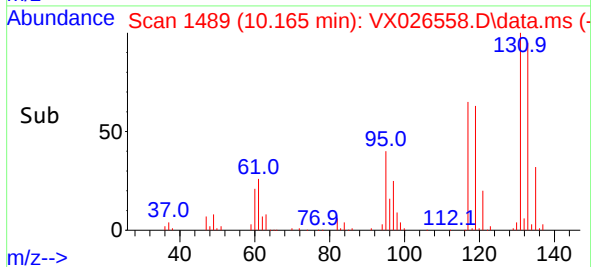
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

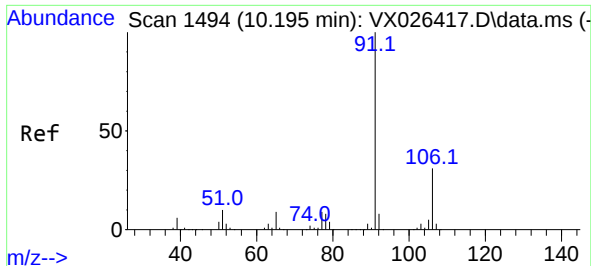


#66
1,1,1,2-Tetrachloroethane
Concen: 50.964 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



Tgt Ion:131 Resp: 55202
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.8
119 62.5 31.7 95.1





#67

Ethyl Benzene

Concen: 49.277 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 261039

Ion Ratio Lower Upper

91 100

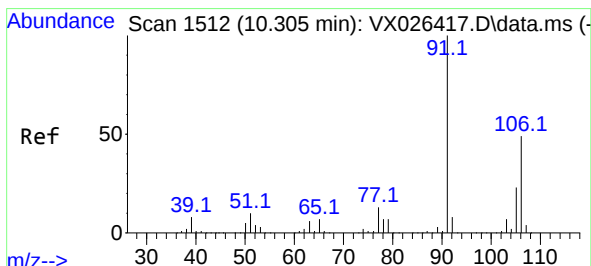
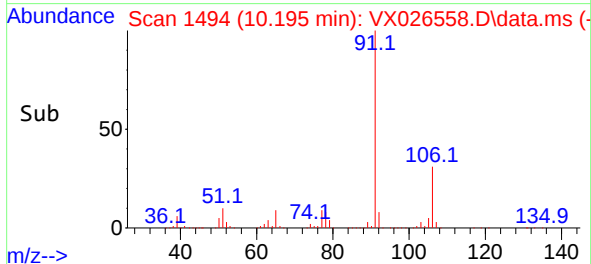
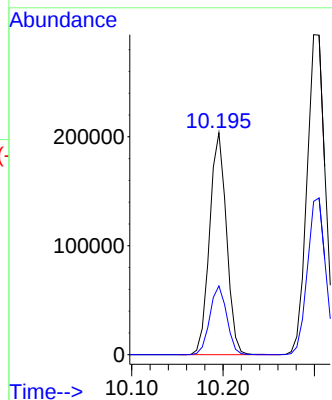
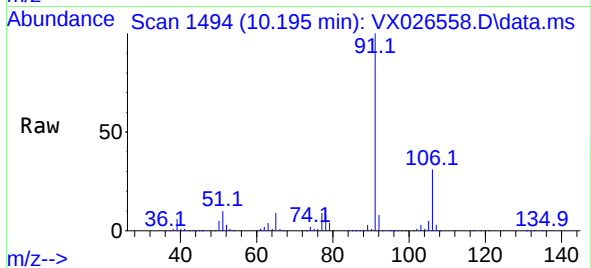
106 31.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#68

m/p-Xylenes

Concen: 100.106 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026558.D

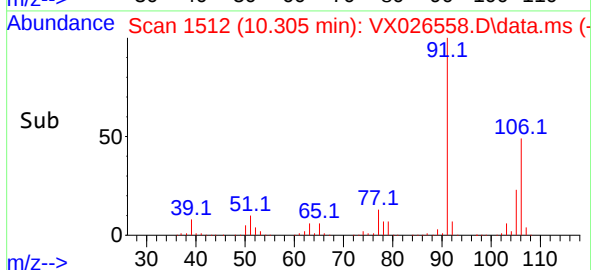
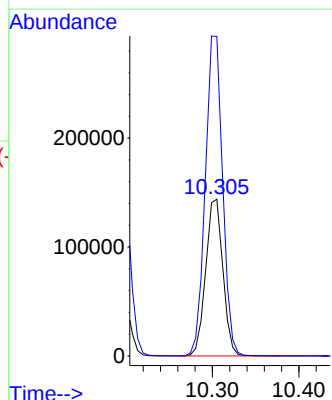
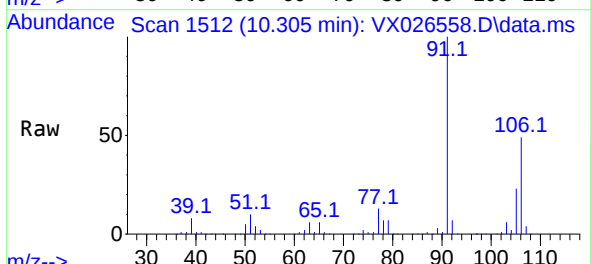
Acq: 25 Jan 2022 10:09

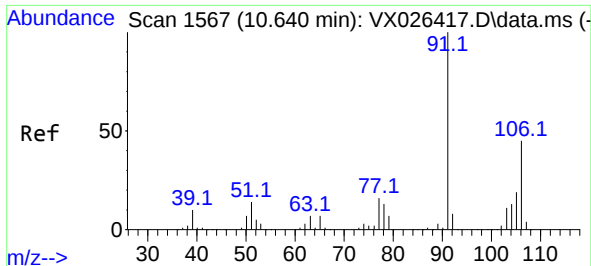
Tgt Ion:106 Resp: 198455

Ion Ratio Lower Upper

106 100

91 205.9 165.3 247.9





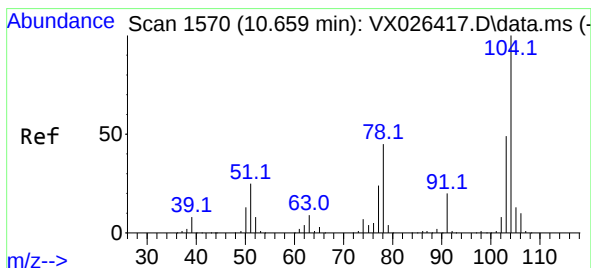
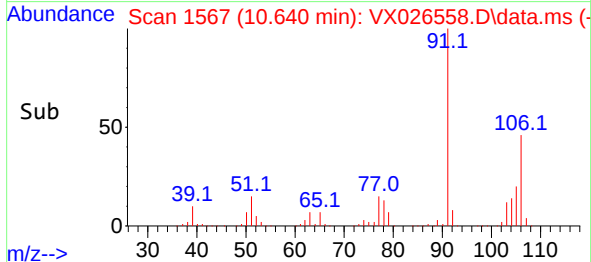
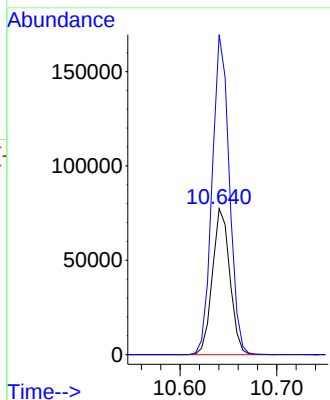
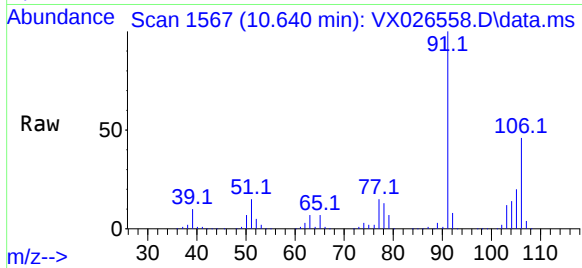
#69
o-Xylene
Concen: 50.658 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 9690
Ion Ratio Lower Upper
106 100
91 215.9 109.7 329.0

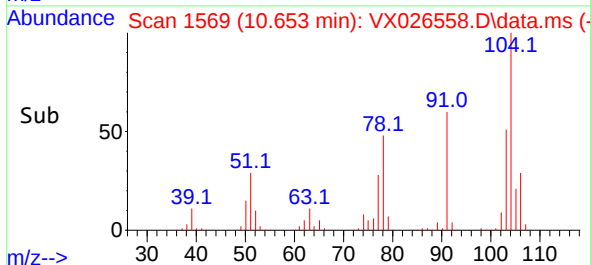
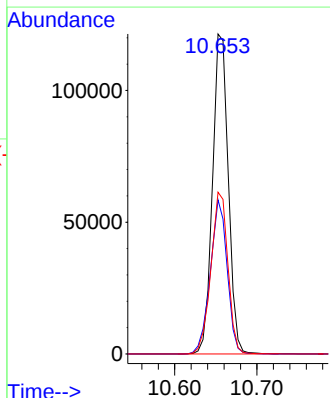
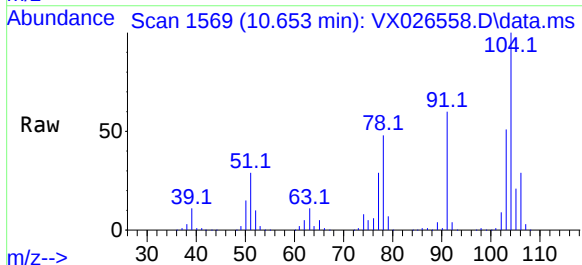
Manual Integrations
APPROVED

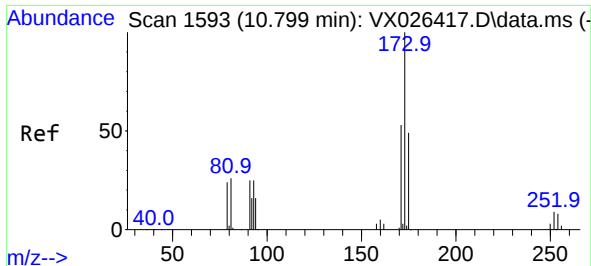
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#70
Styrene
Concen: 51.919 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

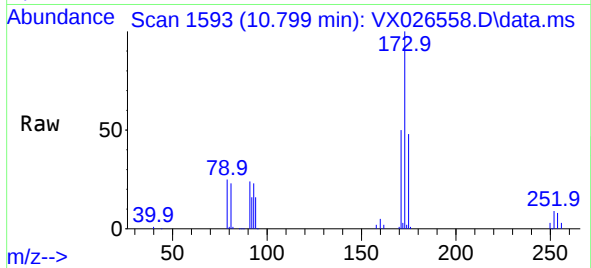
Tgt Ion:104 Resp: 162062
Ion Ratio Lower Upper
104 100
78 51.4 42.5 63.7
103 54.3 43.3 64.9





#71
Bromoform
Concen: 48.336 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

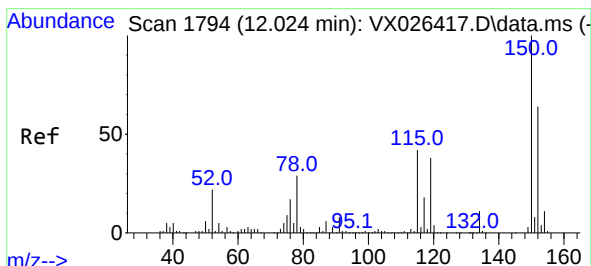
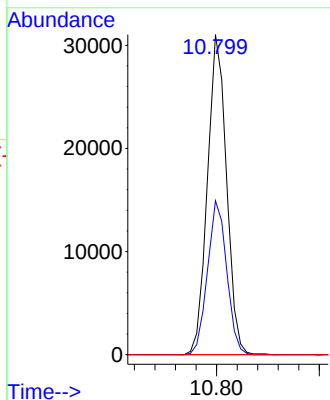
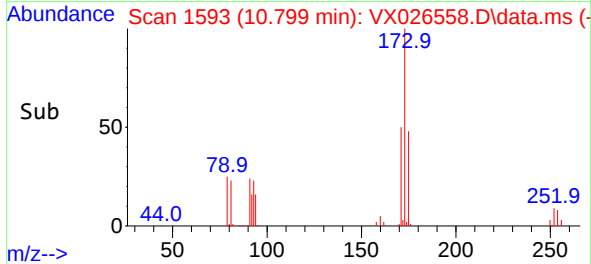
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



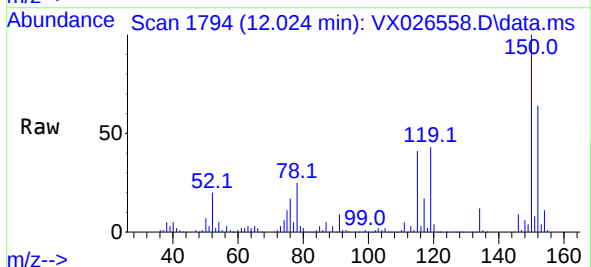
Tgt Ion:173 Resp: 4000
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

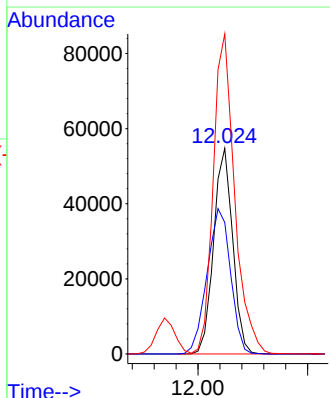
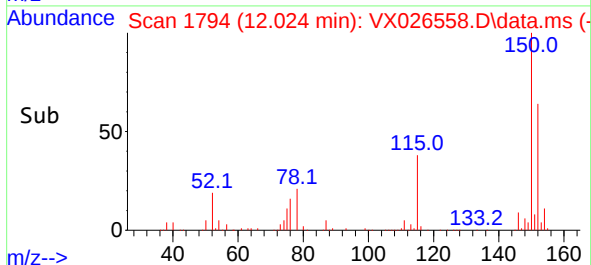
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

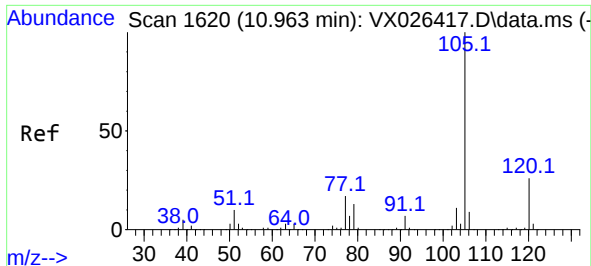


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



Tgt Ion:152 Resp: 66144
Ion Ratio Lower Upper
152 100
115 86.9 44.2 132.6
150 174.9 0.0 348.2





#73
Isopropylbenzene
Concen: 47.654 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

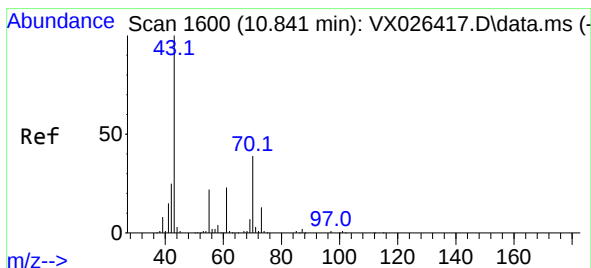
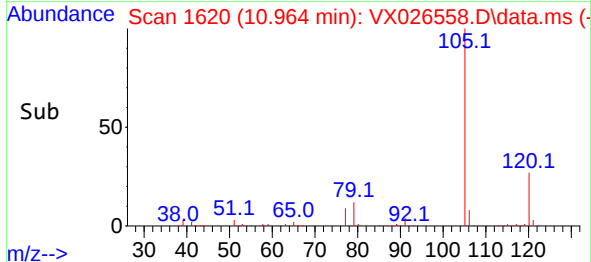
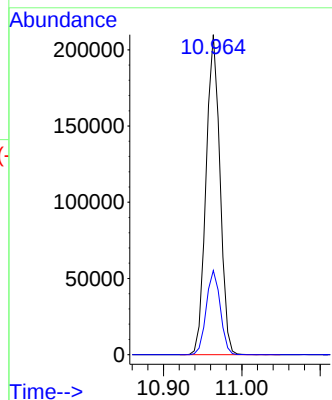
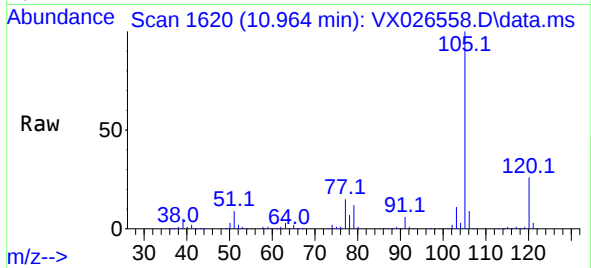
VSTDCCC050

Tgt Ion:105 Resp: 258370
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations

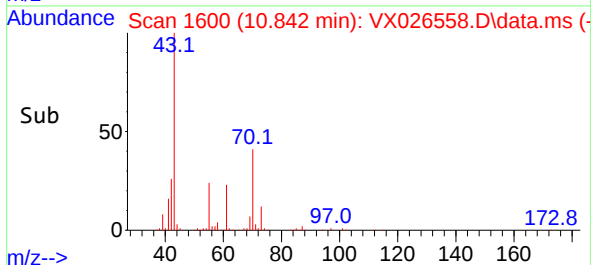
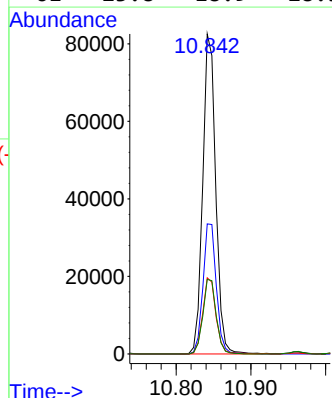
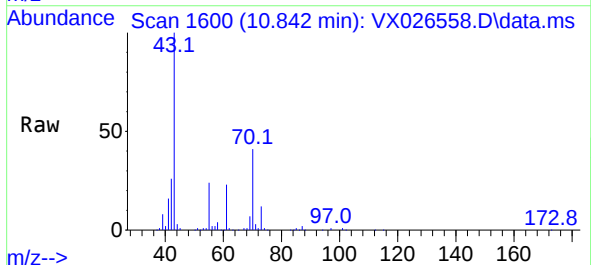
APPROVED

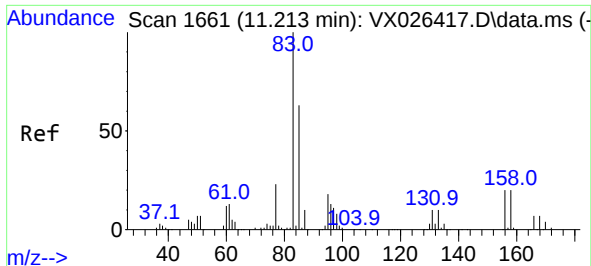
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#74
N-ethyl acetate
Concen: 47.599 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

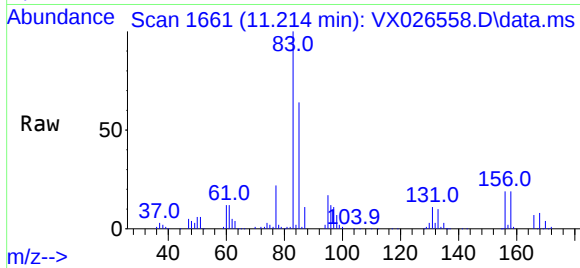
Tgt Ion: 43 Resp: 99629
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 24.4 18.3 27.5
61 23.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 47.092 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

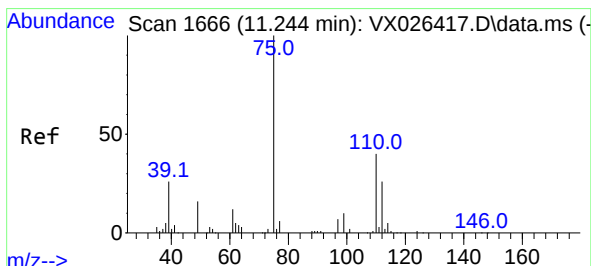
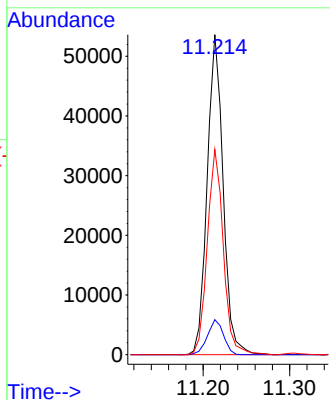
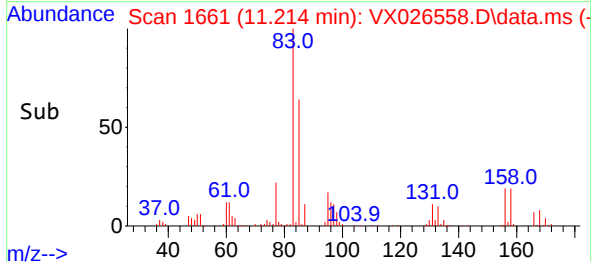
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



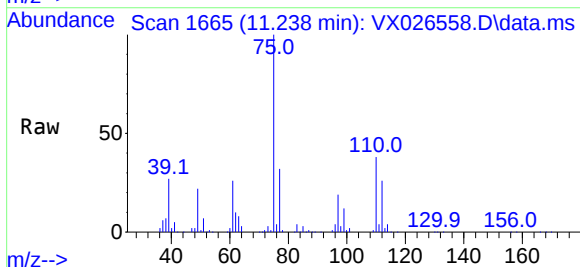
Tgt Ion: 83 Resp: 6853
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 64.4 32.0 96.2

Manual Integrations
APPROVED

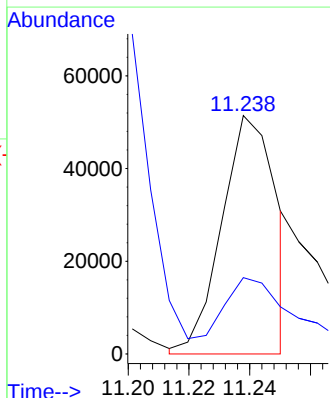
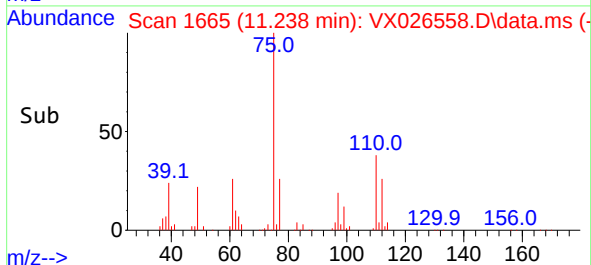
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

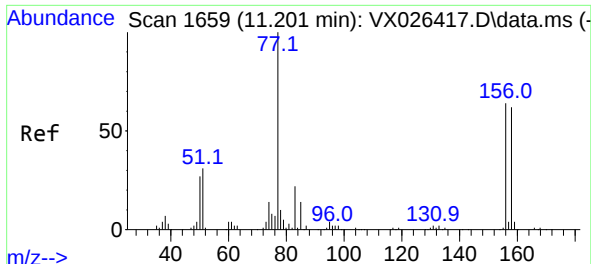


#76
1,2,3-Trichloropropane
Concen: 43.958 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



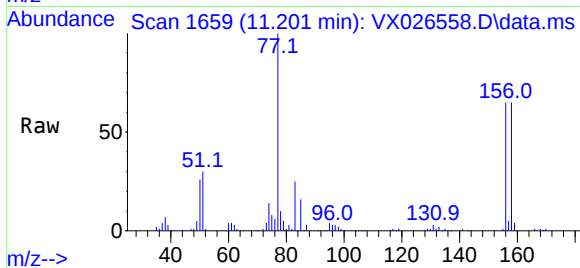
Tgt Ion: 75 Resp: 64018
Ion Ratio Lower Upper
75 100
77 43.8 18.3 54.8





#77
Bromobenzene
Concen: 46.818 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

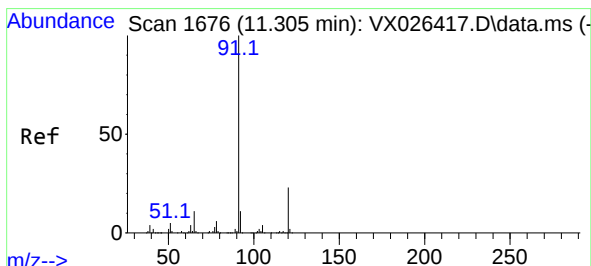
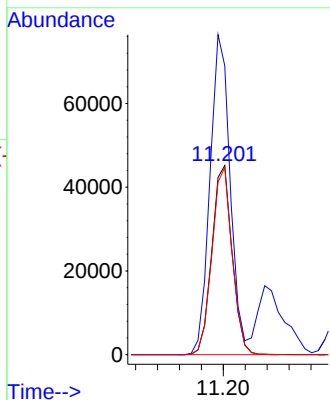
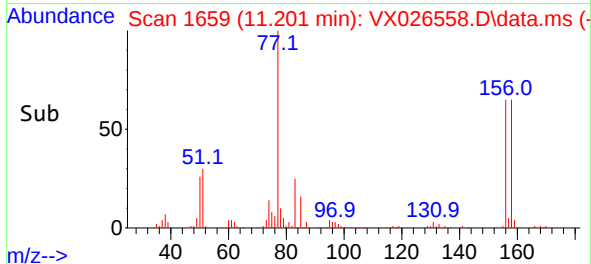
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



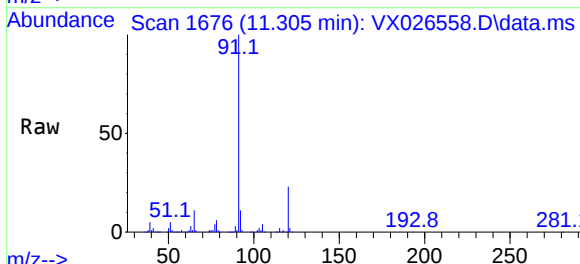
Tgt Ion:156 Resp: 58152
Ion Ratio Lower Upper
156 100
77 167.5 84.5 253.4
158 98.1 48.1 144.4

Manual Integrations
APPROVED

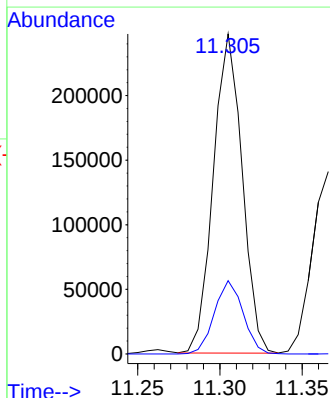
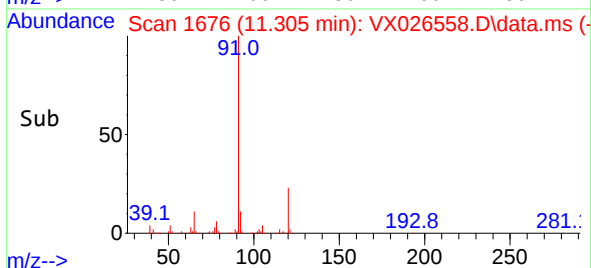
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

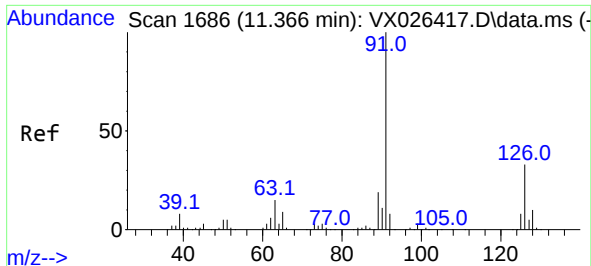


#78
n-propylbenzene
Concen: 48.694 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



Tgt Ion: 91 Resp: 301061
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7





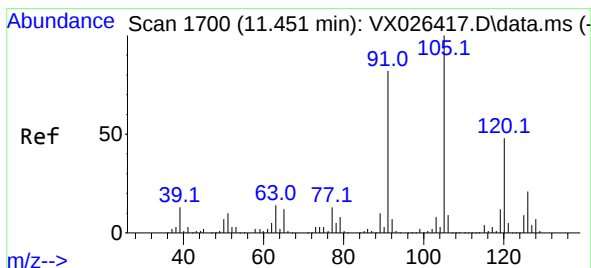
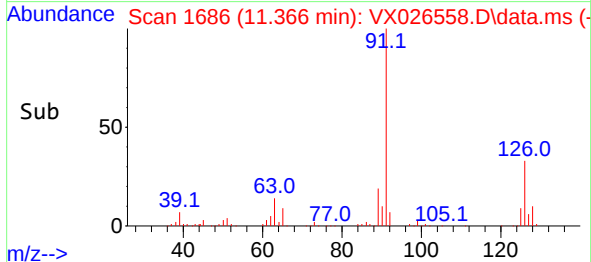
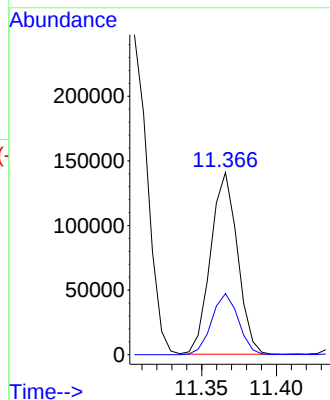
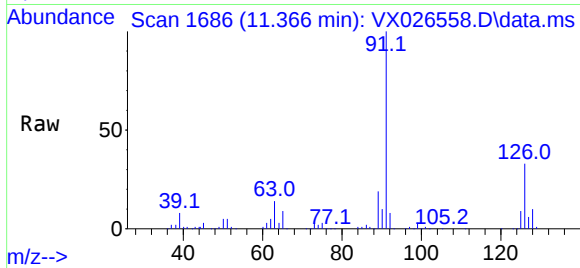
#79
2-Chlorotoluene
Concen: 46.919 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 175909
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.2

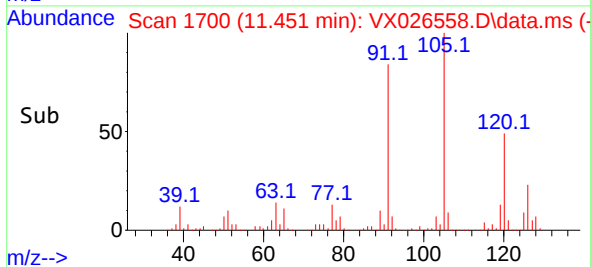
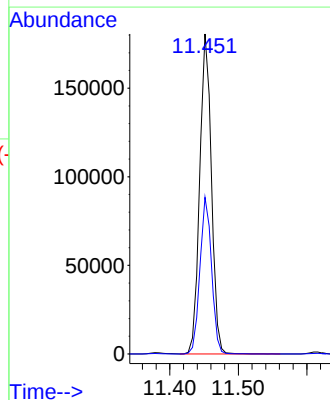
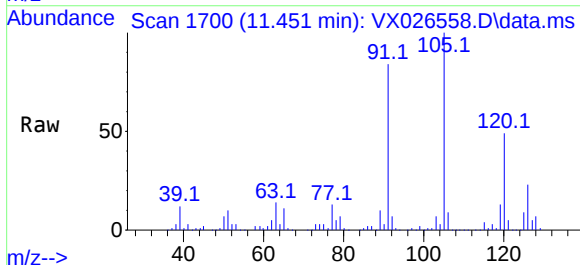
Manual Integrations
APPROVED

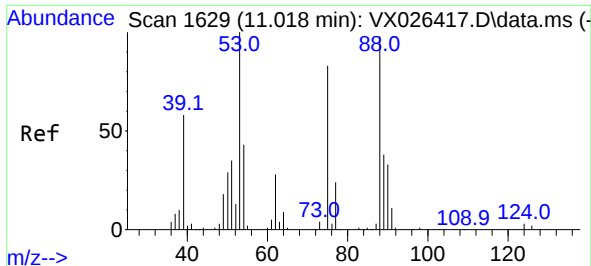
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.124 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Tgt Ion:105 Resp: 215105
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0





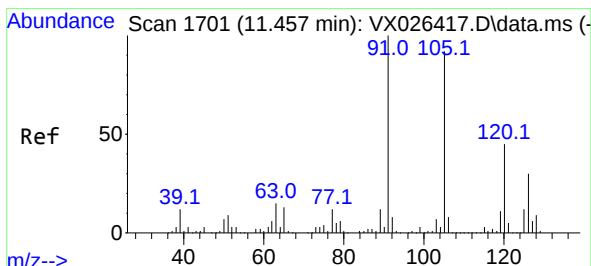
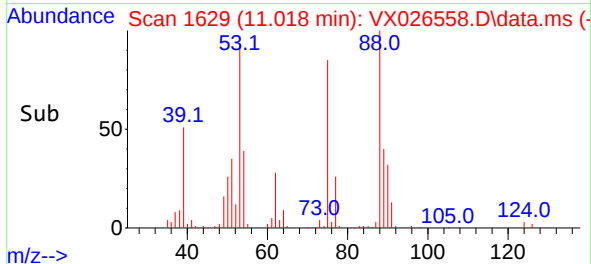
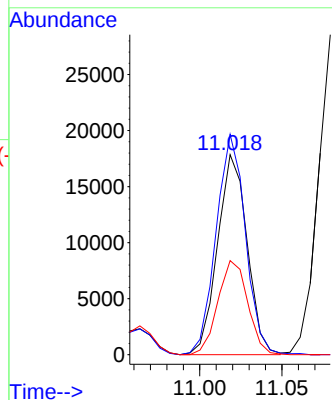
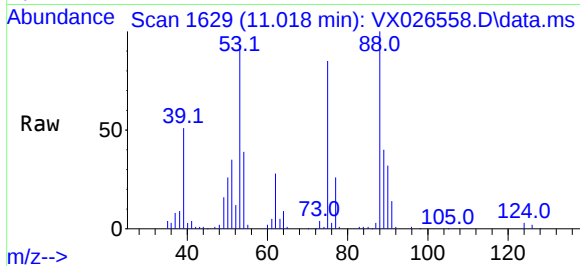
#81
trans-1,4-Dichloro-2-butene
Concen: 48.549 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 22340
Ion Ratio Lower Upper
75 100
53 109.4 94.0 141.0
89 47.4 37.0 55.4

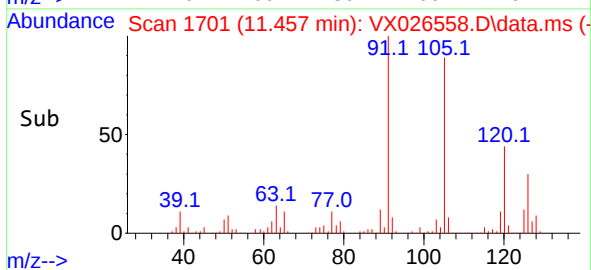
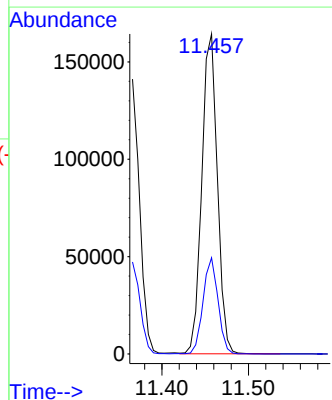
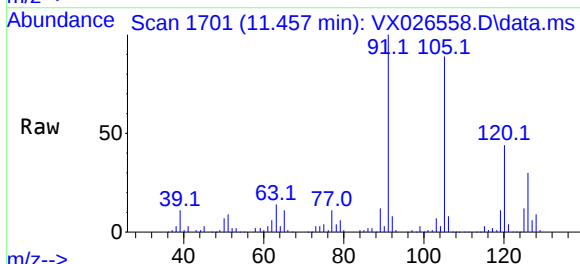
Manual Integrations
APPROVED

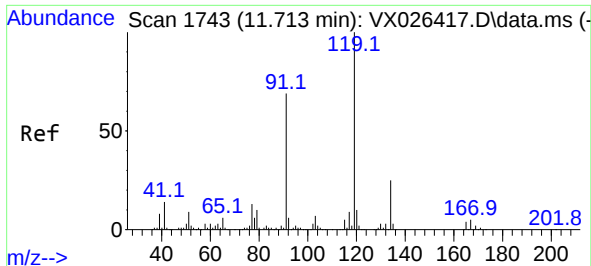
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#82
4-Chlorotoluene
Concen: 47.524 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

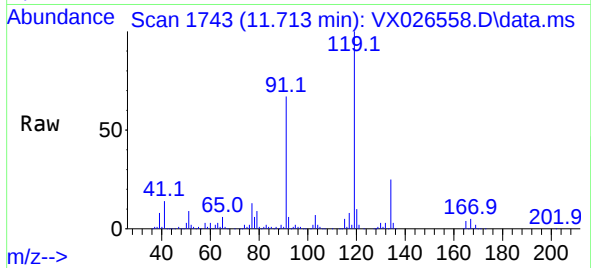
Tgt Ion: 91 Resp: 204777
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 47.611 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

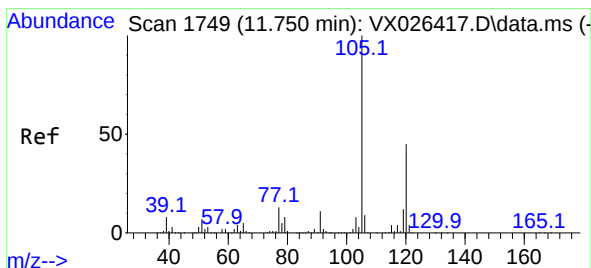
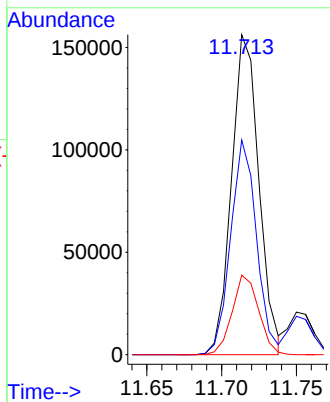
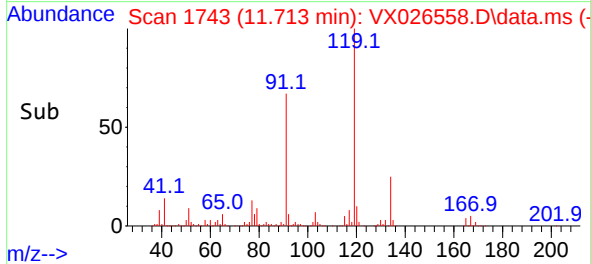
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



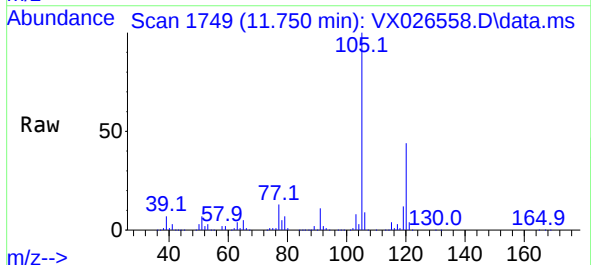
Tgt Ion:119 Resp: 19866
Ion Ratio Lower Upper
119 100
91 63.7 31.4 94.0
134 24.1 11.8 35.3

Manual Integrations
APPROVED

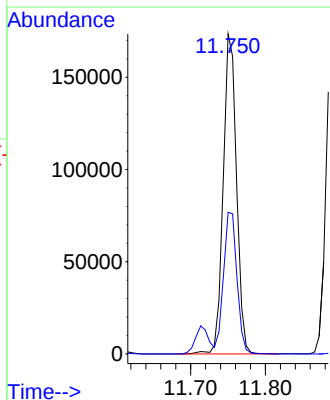
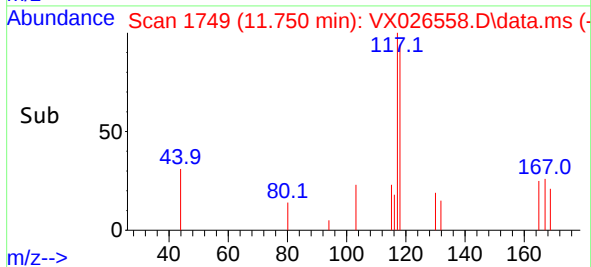
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

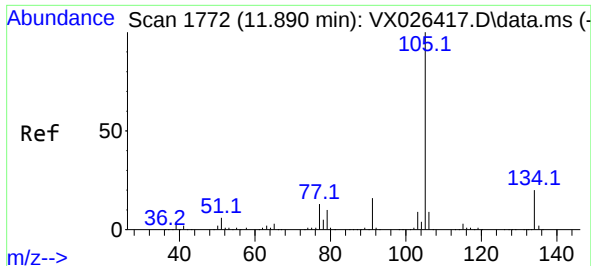


#84
1,2,4-Trimethylbenzene
Concen: 47.919 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



Tgt Ion:105 Resp: 214232
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 49.740 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026558.D
 Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

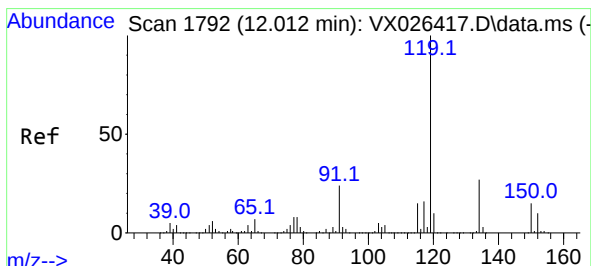
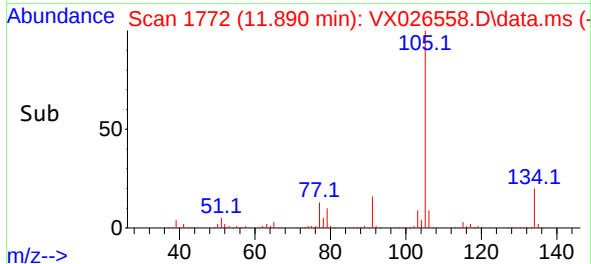
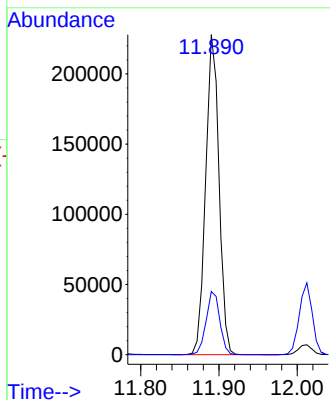
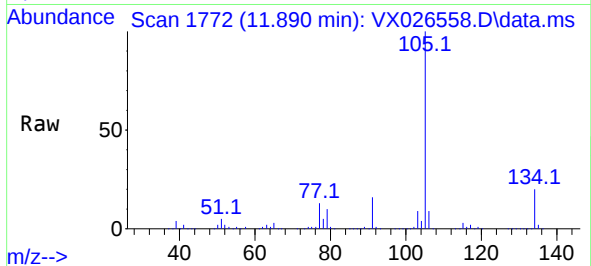
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 268460
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

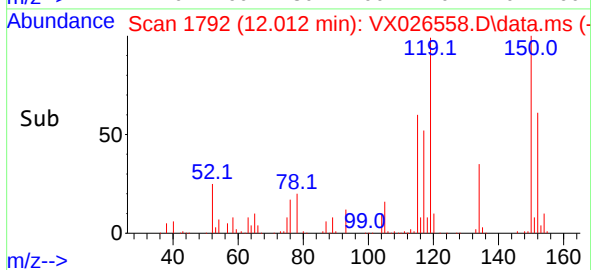
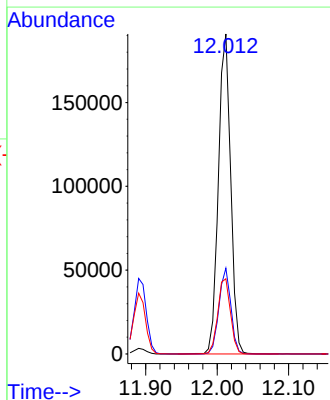
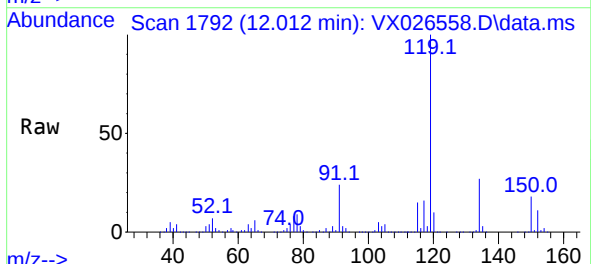
Manual Integrations
 APPROVED

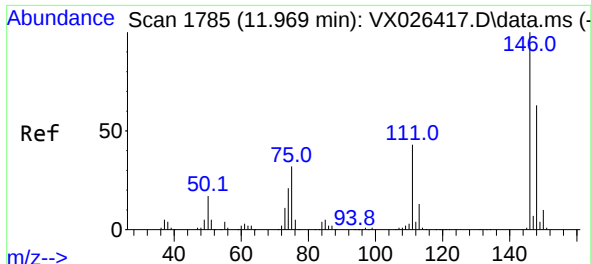
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#86
 p-Isopropyltoluene
 Concen: 50.292 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026558.D
 Acq: 25 Jan 2022 10:09

Tgt Ion:119 Resp: 227732
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.3 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 48.635 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

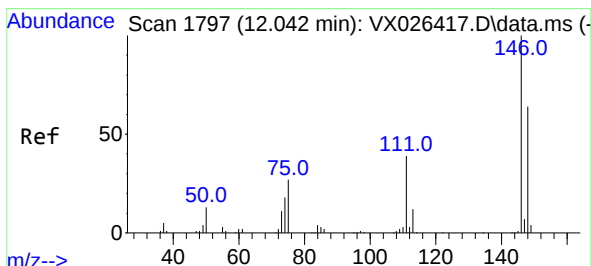
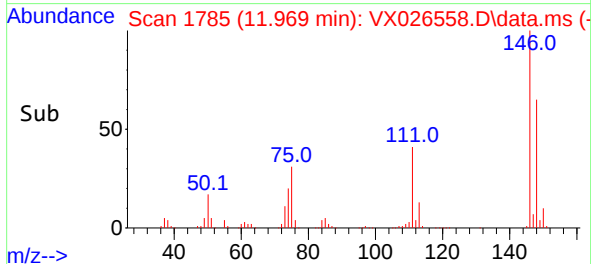
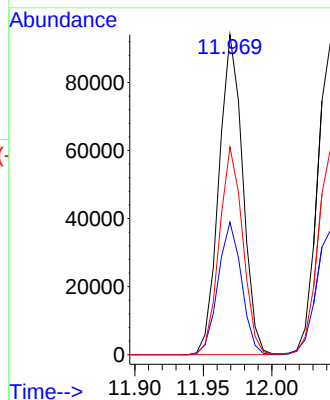
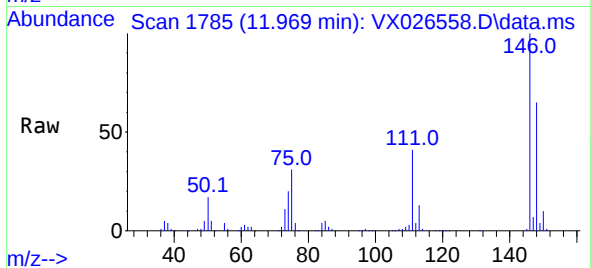
Tgt Ion:146 Resp: 113230
 Ion Ratio Lower Upper
 146 100
 111 40.9 21.3 63.7
 148 64.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#88

1,4-Dichlorobenzene

Concen: 47.495 ug/l

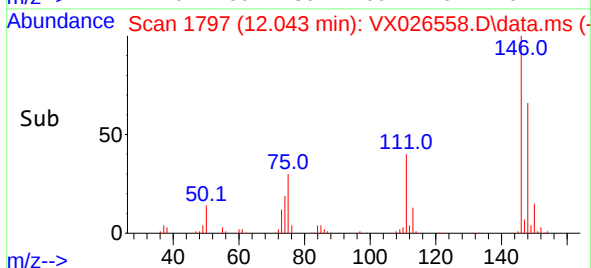
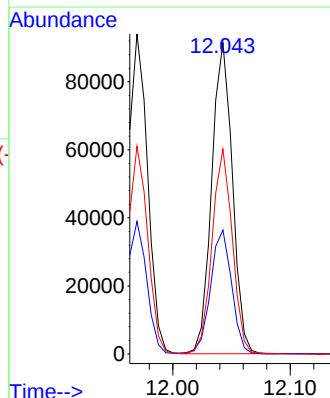
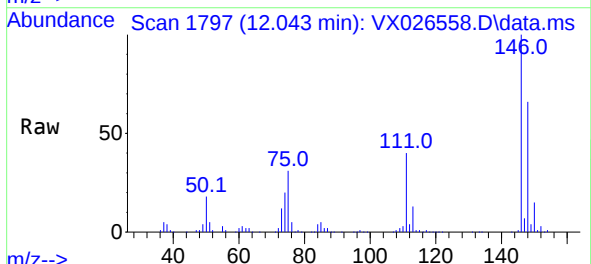
RT: 12.043 min Scan# 1797

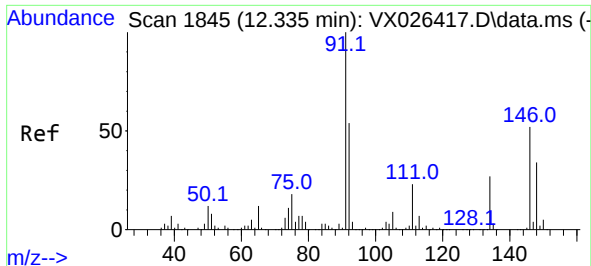
Delta R.T. 0.000 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Tgt Ion:146 Resp: 111922
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.2 60.6
 148 64.7 31.4 94.0





#89

n-Butylbenzene

Concen: 51.241 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 19911

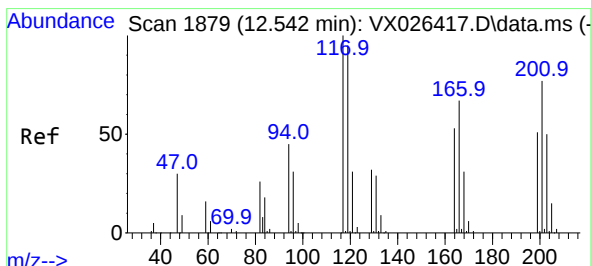
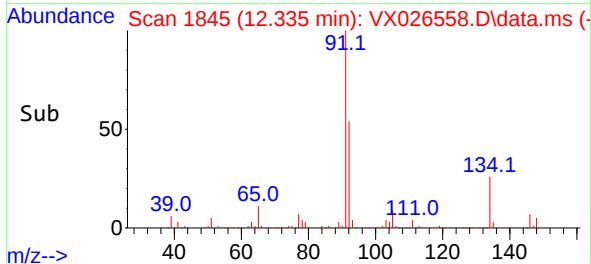
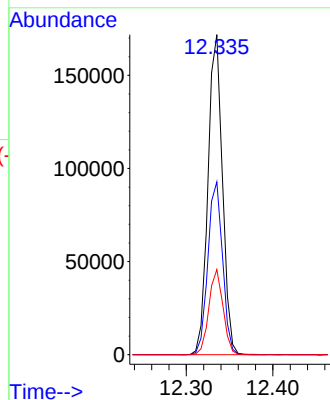
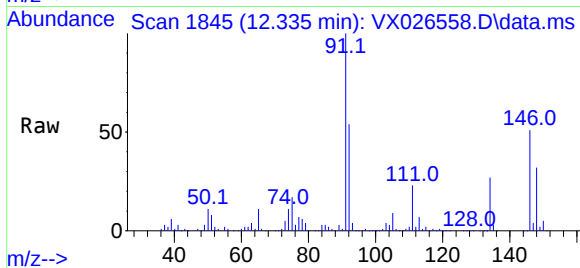
Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.2	81.6
134	26.1	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#90

Hexachloroethane

Concen: 48.215 ug/l

RT: 12.543 min Scan# 1879

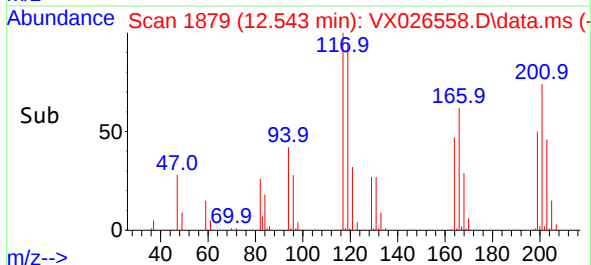
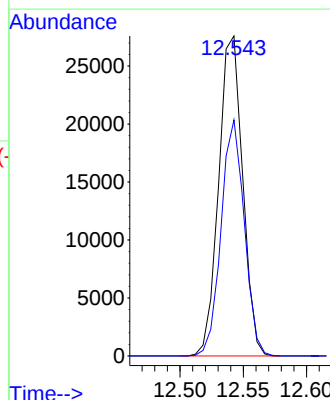
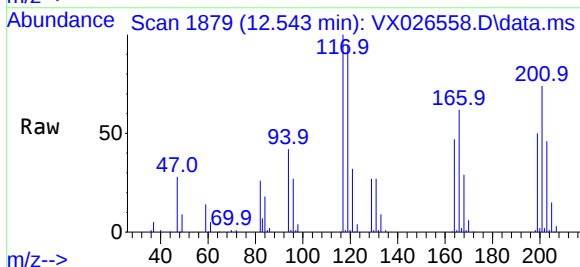
Delta R.T. 0.001 min

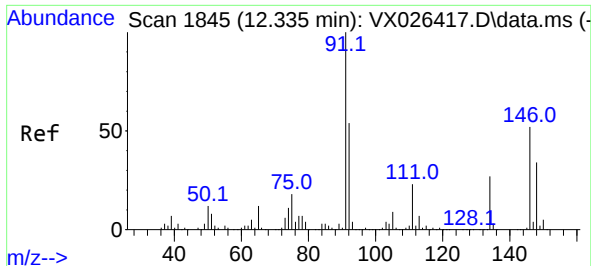
Lab File: VX026558.D

Acq: 25 Jan 2022 10:09

Tgt Ion:117 Resp: 36373

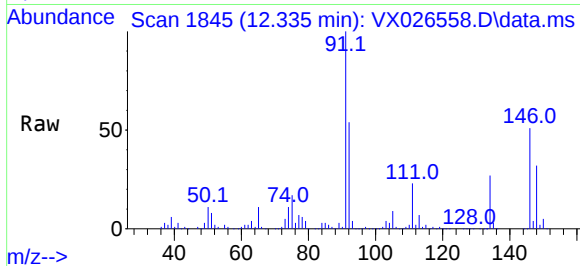
Ion	Ratio	Lower	Upper
117	100		
201	71.3	35.6	106.8





#91
1,2-Dichlorobenzene
Concen: 49.089 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

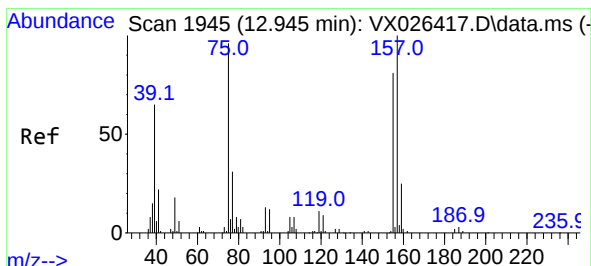
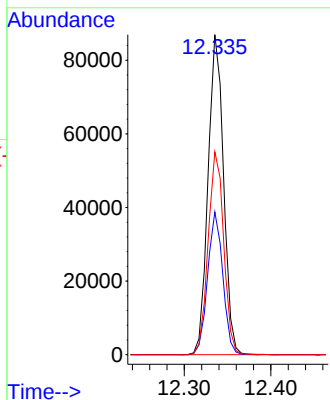
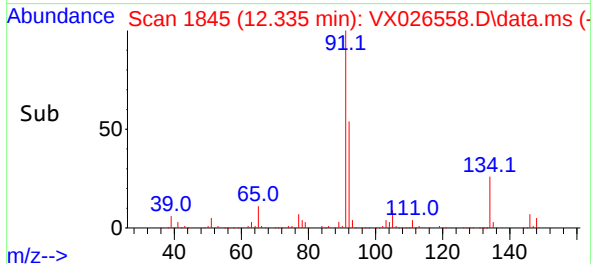
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



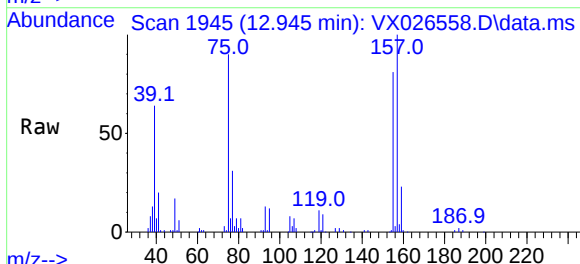
Tgt Ion:146 Resp: 10800
Ion Ratio Lower Upper
146 100
111 43.7 21.8 65.3
148 63.8 32.0 96.2

Manual Integrations
APPROVED

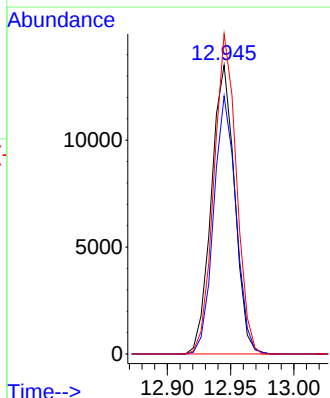
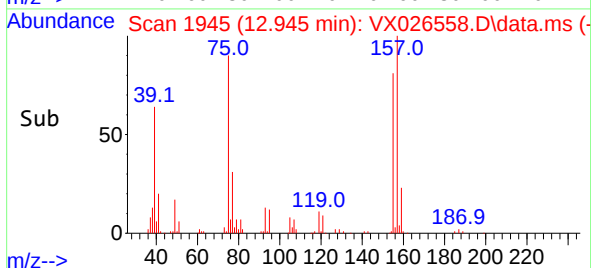
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

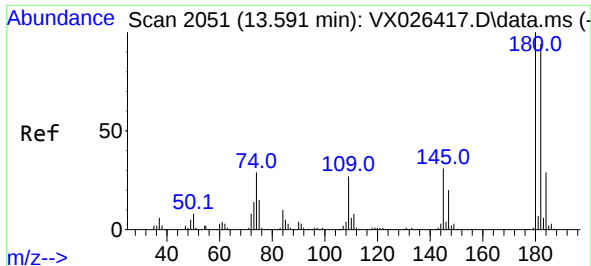


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.104 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



Tgt Ion: 75 Resp: 17271
Ion Ratio Lower Upper
75 100
155 85.2 40.0 119.9
157 106.9 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 50.598 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

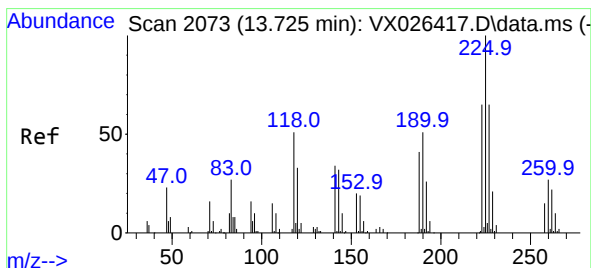
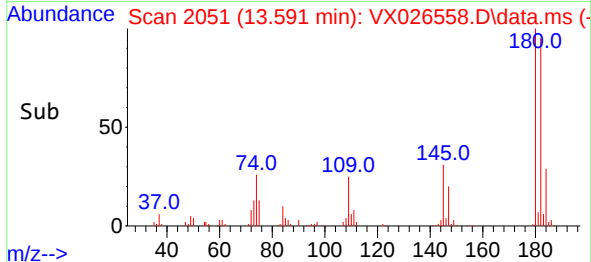
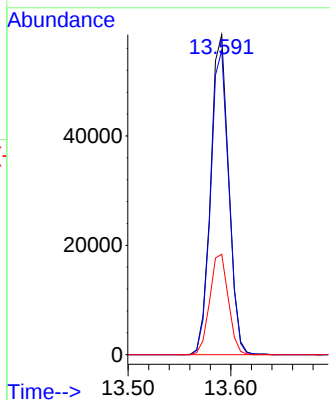
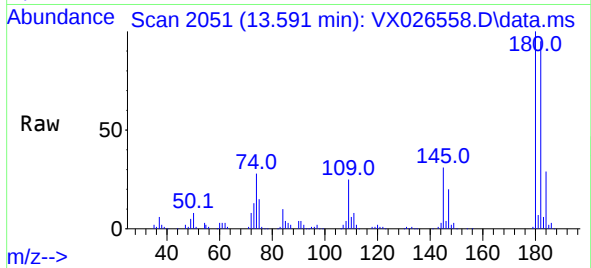
VSTDCCC050

Tgt Ion:180 Resp: 71372
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.0
145 32.2 16.3 48.8

Manual Integrations

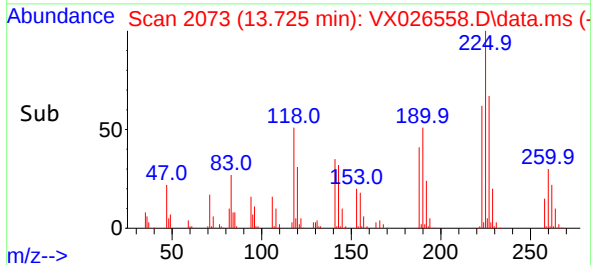
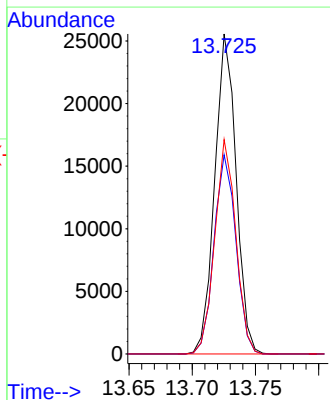
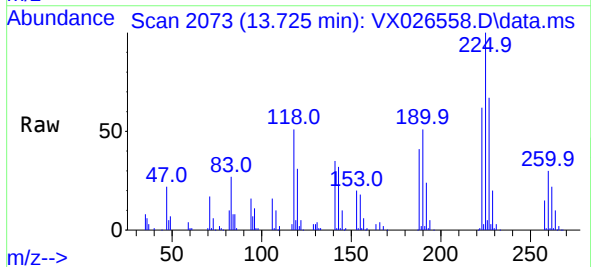
APPROVED

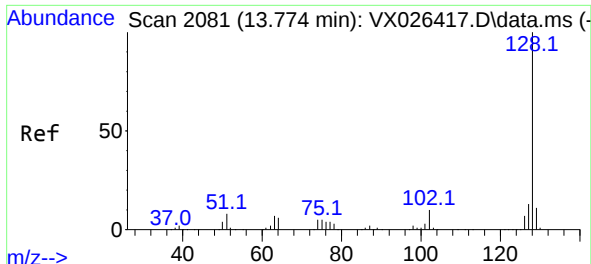
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#94
Hexachlorobutadiene
Concen: 50.345 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

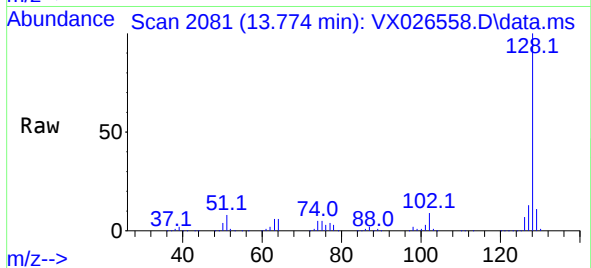
Tgt Ion:225 Resp: 29978
Ion Ratio Lower Upper
225 100
223 63.7 32.0 96.0
227 65.9 32.3 96.9





#95
Naphthalene
Concen: 51.514 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09

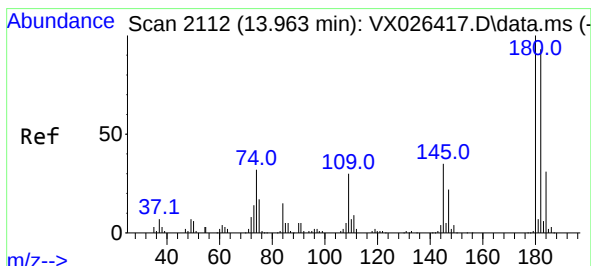
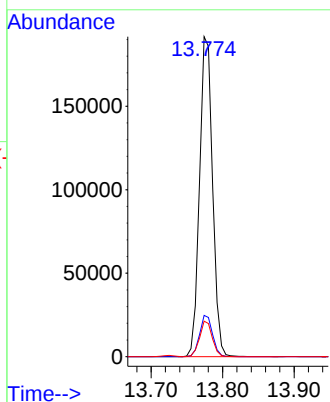
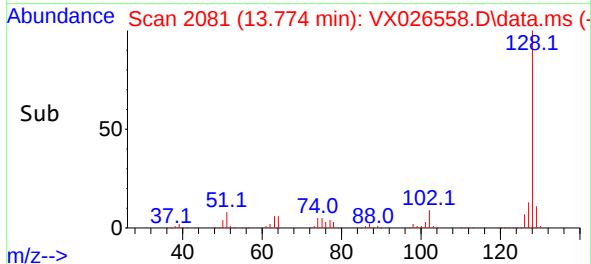
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



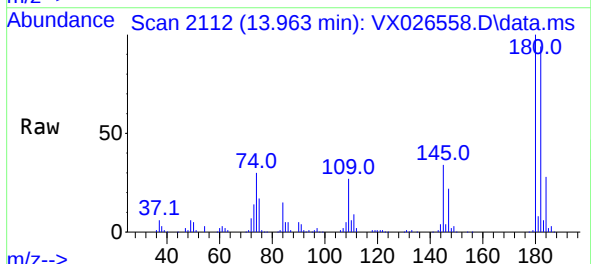
Tgt Ion:128 Resp: 24237
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.218 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026558.D
Acq: 25 Jan 2022 10:09



Tgt Ion:180 Resp: 71051
Ion Ratio Lower Upper
180 100
182 94.0 47.2 141.6
145 34.3 17.5 52.5

