

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032914.D
 Acq On : 17 Nov 2022 20:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 18 01:43:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2022
 Supervised By : Mahesh Dadoda 11/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	101967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75142	53.036	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.080%			
35) Dibromofluoromethane	5.385	113	63315	54.951	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.900%			
50) Toluene-d8	8.647	98	205294	51.240	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.480%			
62) 4-Bromofluorobenzene	11.079	95	87933	56.186	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	49067	41.722	ug/l	100
3) Chloromethane	1.294	50	39608	39.824	ug/l	97
4) Vinyl Chloride	1.374	62	46796	42.753	ug/l	99
5) Bromomethane	1.618	94	39920	45.637	ug/l	98
6) Chloroethane	1.691	64	41884	57.038	ug/l	99
7) Trichlorofluoromethane	1.892	101	99030	47.748	ug/l	99
8) Diethyl Ether	2.136	74	33097	49.244	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	55074	50.311	ug/l	99
10) Methyl Iodide	2.453	142	63165	51.806	ug/l	99
11) Tert butyl alcohol	3.001	59	47008m	227.957	ug/l	
12) 1,1-Dichloroethene	2.319	96	47214	46.171	ug/l	92
13) Acrolein	2.239	56	54992	267.126	ug/l	100
14) Allyl chloride	2.666	41	80060	49.114	ug/l	99
15) Acrylonitrile	3.068	53	131478	234.928	ug/l	99
16) Acetone	2.392	43	112211	217.909	ug/l	96
17) Carbon Disulfide	2.514	76	96902	39.785	ug/l	100
18) Methyl Acetate	2.703	43	86635	51.737	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	193577	53.860	ug/l	99
20) Methylene Chloride	2.788	84	57817	48.970	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	53108	47.712	ug/l	97
22) Diisopropyl ether	3.757	45	192812	54.685	ug/l	91
23) Vinyl Acetate	3.721	43	712833	250.238	ug/l	100
24) 1,1-Dichloroethane	3.611	63	105548	52.043	ug/l	99
25) 2-Butanone	4.562	43	177643	222.668	ug/l	100
26) 2,2-Dichloropropane	4.477	77	83629	51.874	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69321	53.879	ug/l	98
28) Bromochloromethane	4.904	49	34878	48.281	ug/l	98
29) Tetrahydrofuran	5.013	42	114836	225.734	ug/l	98
30) Chloroform	5.099	83	122826	55.193	ug/l	99
31) Cyclohexane	5.477	56	78116	45.473	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	108909	54.537	ug/l	99
36) 1,1-Dichloropropene	5.696	75	78094	48.672	ug/l	99
37) Ethyl Acetate	4.708	43	73411	43.955	ug/l	99
38) Carbon Tetrachloride	5.678	117	92073	51.738	ug/l	98
39) Methylcyclohexane	7.385	83	85343	44.956	ug/l	98
40) Benzene	6.037	78	231290	50.940	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43697	51.360	ug/l	96
42) 1,2-Dichloroethane	6.086	62	99442	53.577	ug/l	99
43) Isopropyl Acetate	6.336	43	127299	49.642	ug/l	99
44) Trichloroethene	7.123	130	65476	51.226	ug/l	98
45) 1,2-Dichloropropane	7.434	63	62638	53.741	ug/l	98
46) Dibromomethane	7.580	93	46168	51.650	ug/l	99
47) Bromodichloromethane	7.824	83	96608	57.025	ug/l	96
48) Methyl methacrylate	7.690	41	65641	49.563	ug/l	99
49) 1,4-Dioxane	7.708	88	21902	867.765	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	393983	243.919	ug/l	99
52) Toluene	8.720	92	153616	51.856	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	96085	55.588	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	100569	54.397	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	67910	54.434	ug/l	99
56) Ethyl methacrylate	9.116	69	97265	54.177	ug/l	99
57) 1,3-Dichloropropane	9.311	76	107138	53.179	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	224763	260.000	ug/l	98
59) 2-Hexanone	9.433	43	283078	236.191	ug/l	99
60) Dibromochloromethane	9.519	129	78188	57.379	ug/l	99
61) 1,2-Dibromoethane	9.610	107	69723	52.745	ug/l	99
64) Tetrachloroethene	9.275	164	55118	51.107	ug/l	97
65) Chlorobenzene	10.079	112	175114	53.055	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	70604	56.837	ug/l	99
67) Ethyl Benzene	10.195	91	315469	53.448	ug/l	99
68) m/p-Xylenes	10.299	106	243066	106.054	ug/l	99
69) o-Xylene	10.640	106	120206	53.943	ug/l	100
70) Styrene	10.653	104	204672	55.266	ug/l	99
71) Bromoform	10.799	173	55453	56.460	ug/l #	99
73) Isopropylbenzene	10.963	105	330317	52.150	ug/l	100
74) N-amyl acetate	10.842	43	117261	48.996	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	100610	49.485	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89824m	50.511	ug/l	
77) Bromobenzene	11.201	156	81008	52.167	ug/l	99
78) n-propylbenzene	11.305	91	375708	51.483	ug/l	100
79) 2-Chlorotoluene	11.366	91	227250	51.997	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	284950	52.637	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26312	47.081	ug/l	98
82) 4-Chlorotoluene	11.457	91	266382	52.089	ug/l	99
83) tert-Butylbenzene	11.713	119	285234	52.776	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	281087	52.206	ug/l	100
85) sec-Butylbenzene	11.890	105	339091	52.142	ug/l	99
86) p-Isopropyltoluene	12.012	119	287493	52.099	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	154307	52.679	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	153393	50.477	ug/l	99
89) n-Butylbenzene	12.335	91	241673	50.341	ug/l	99
90) Hexachloroethane	12.536	117	47821	53.056	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	152179	52.688	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20169	45.245	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	93364	49.576	ug/l	99
94) Hexachlorobutadiene	13.725	225	39245	49.897	ug/l	99
95) Naphthalene	13.774	128	302075	48.138	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	94366	49.294	ug/l	99

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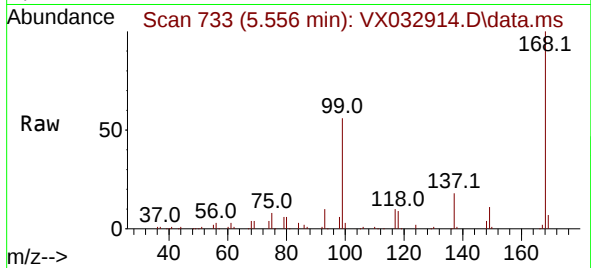
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



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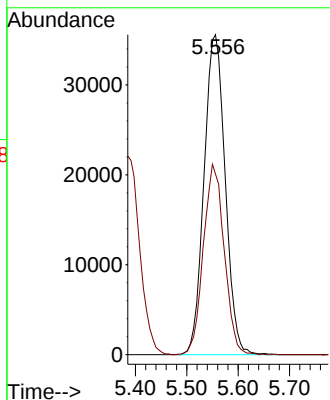
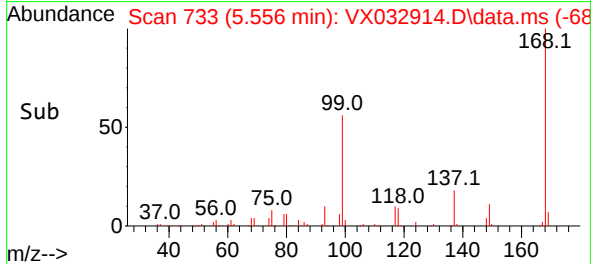
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



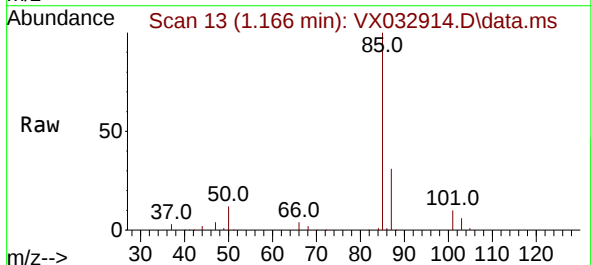
Tgt Ion:168 Resp: 10196
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1

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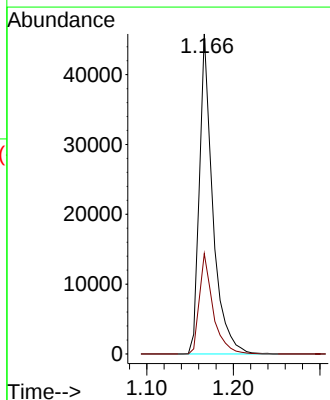
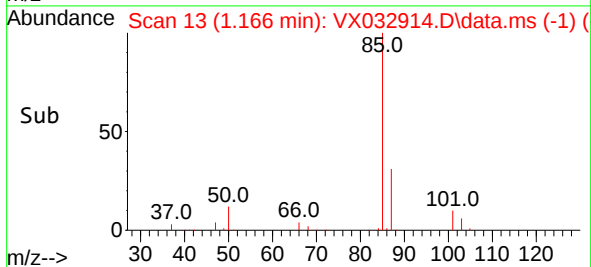
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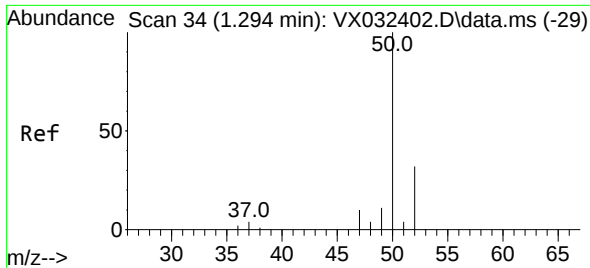


#2
Dichlorodifluoromethane
Concen: 41.722 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40



Tgt Ion: 85 Resp: 49067
Ion Ratio Lower Upper
85 100
87 31.4 15.6 46.7





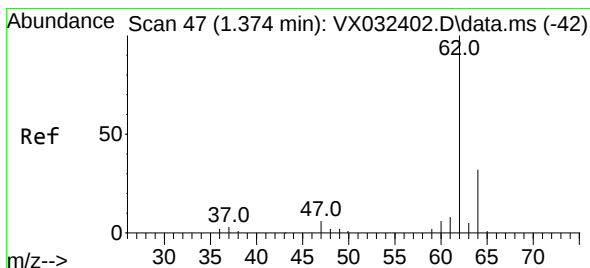
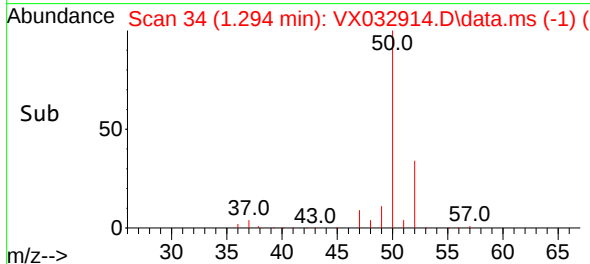
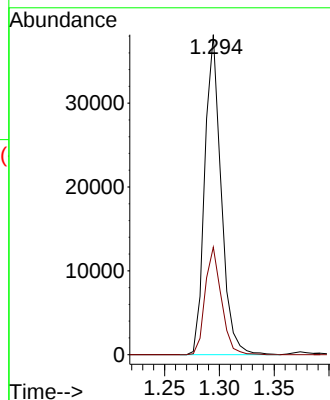
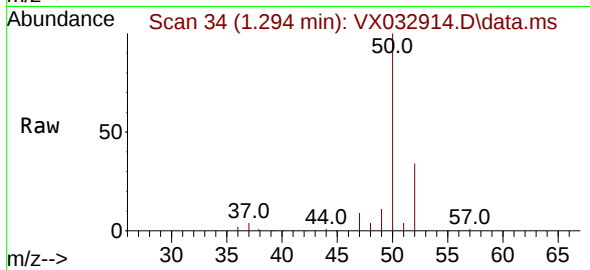
#3
Chloromethane
Concen: 39.824 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 39608
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2

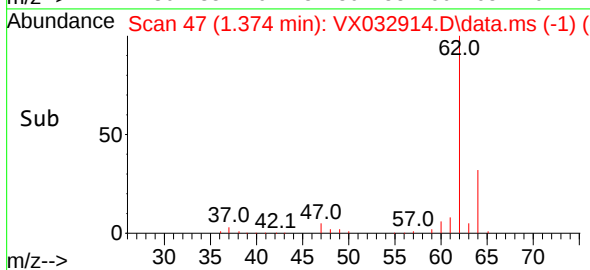
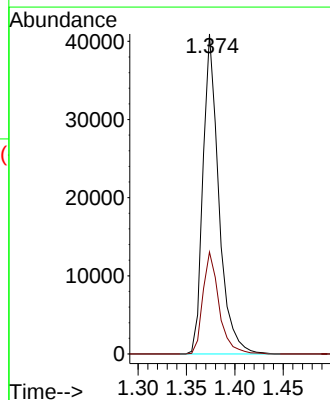
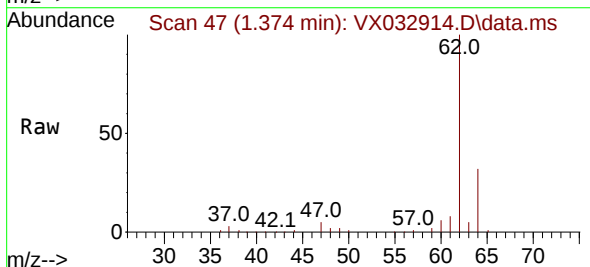
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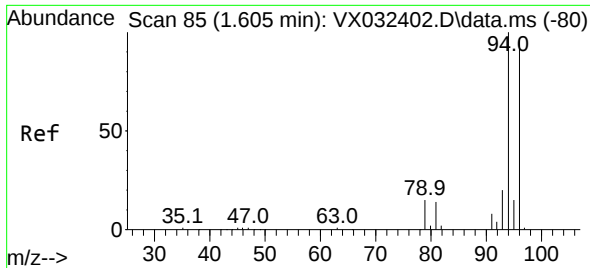
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#4
Vinyl Chloride
Concen: 42.753 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Tgt Ion: 62 Resp: 46796
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





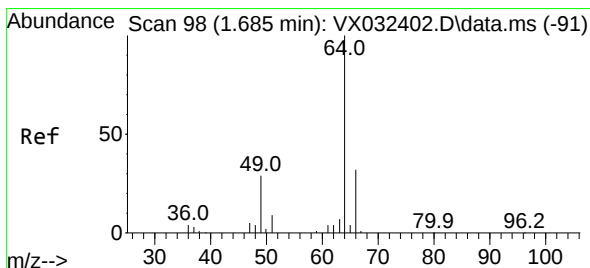
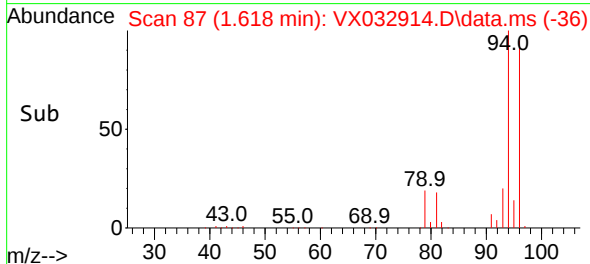
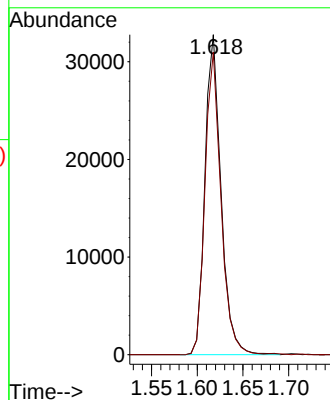
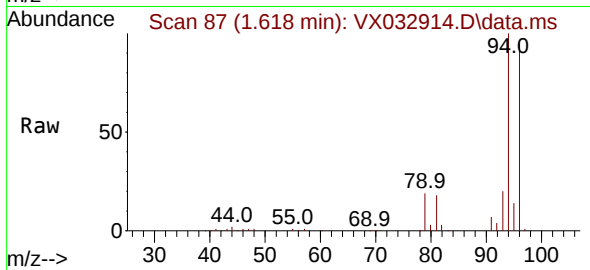
#5
Bromomethane
Concen: 45.637 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :
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Tgt Ion: 94 Resp: 39920
Ion Ratio Lower Upper
94 100
96 94.6 77.6 116.4

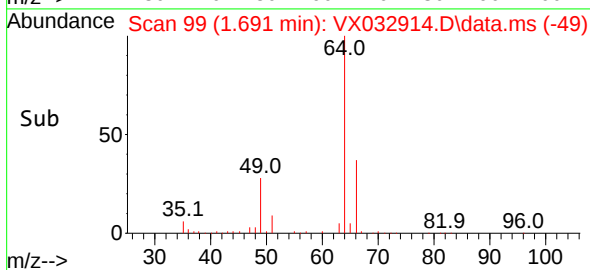
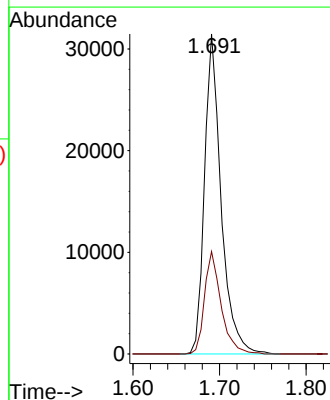
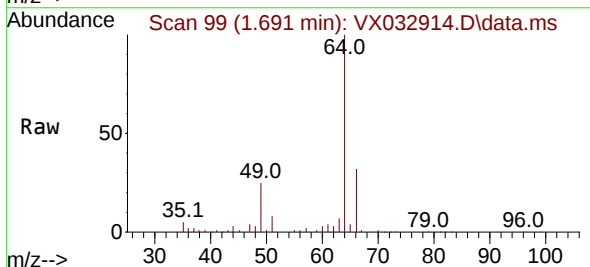
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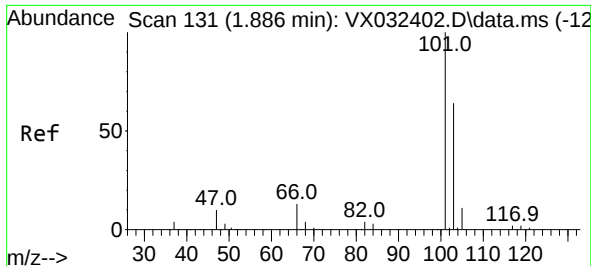
Reviewed By :John Carlone 11/18/2022
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#6
Chloroethane
Concen: 57.038 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

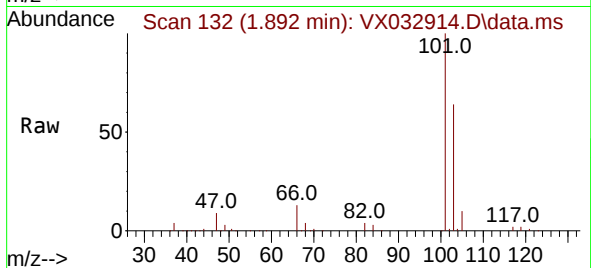
Tgt Ion: 64 Resp: 41884
Ion Ratio Lower Upper
64 100
66 32.0 26.0 39.0





#7
Trichlorofluoromethane
Concen: 47.748 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032914.D
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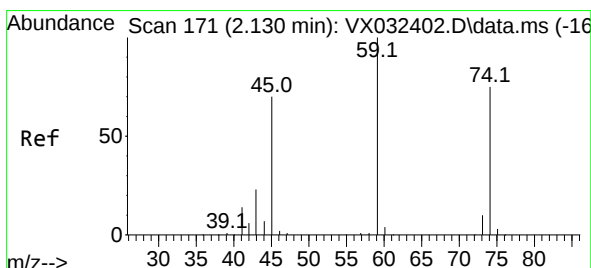
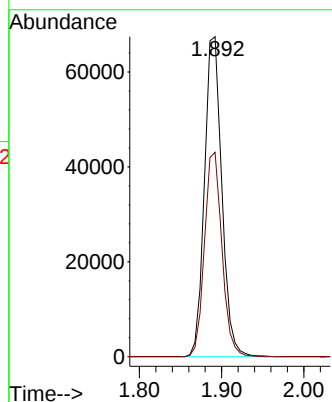
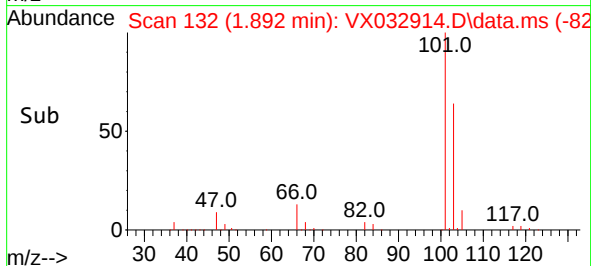
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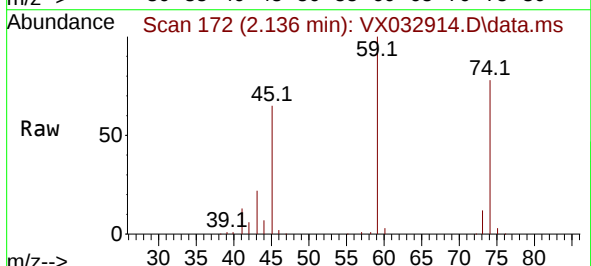
Tgt Ion:101 Resp: 99030
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

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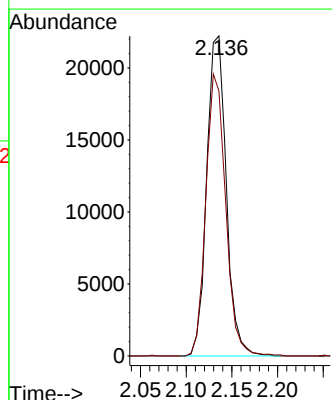
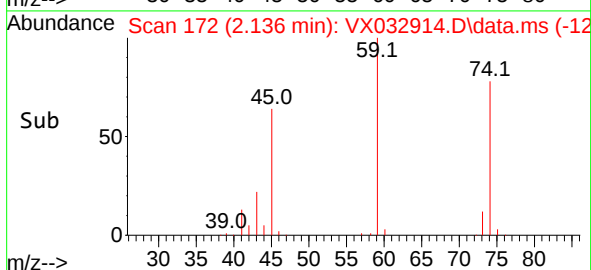
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#8
Diethyl Ether
Concen: 49.244 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40



Tgt Ion: 74 Resp: 33097
Ion Ratio Lower Upper
74 100
45 89.6 46.6 139.7





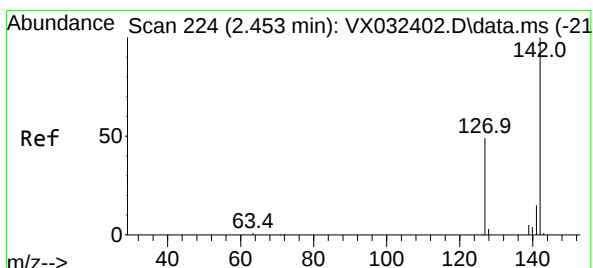
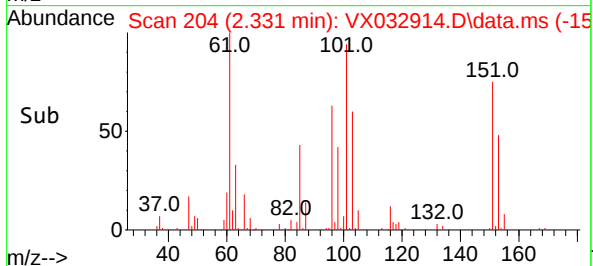
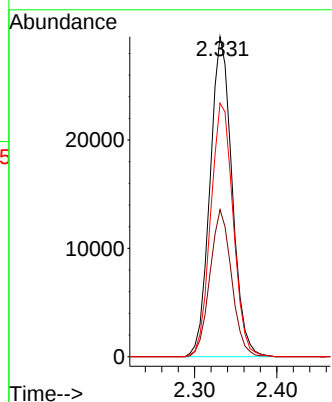
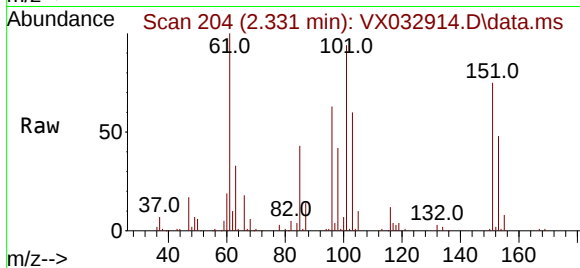
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.311 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032914.D
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Tgt Ion:101 Resp: 55074
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.4
151 80.6 64.4 96.6

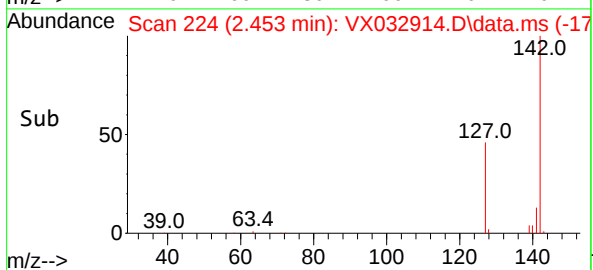
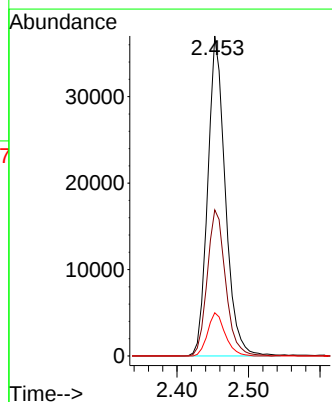
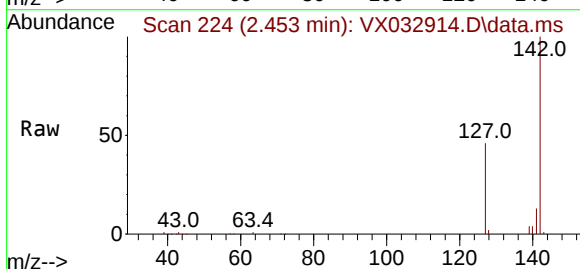
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#10
Methyl Iodide
Concen: 51.806 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Tgt Ion:142 Resp: 63165
Ion Ratio Lower Upper
142 100
127 47.6 38.6 57.8
141 13.5 11.4 17.2





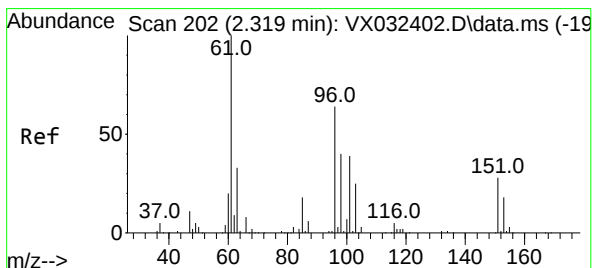
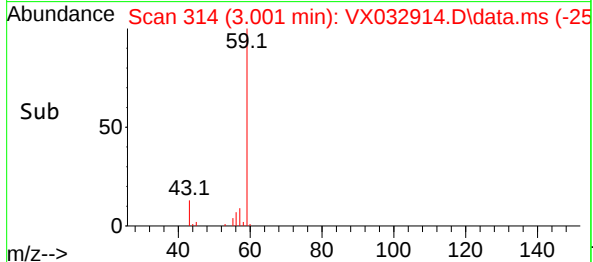
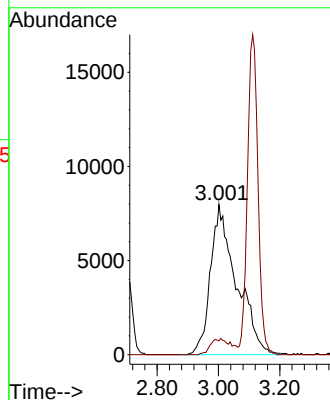
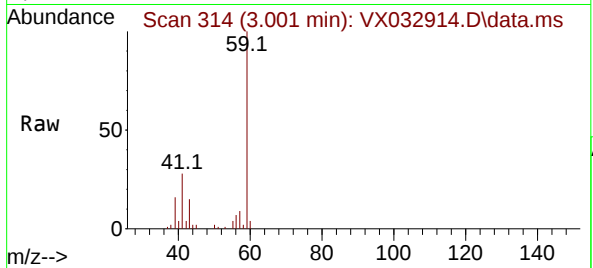
#11
Tert butyl alcohol
Concen: 227.957 ug/l m
RT: 3.001 min Scan# 314
Delta R.T. 0.037 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 47008
Ion Ratio Lower Upper
59 100
57 3.7 8.2 12.4

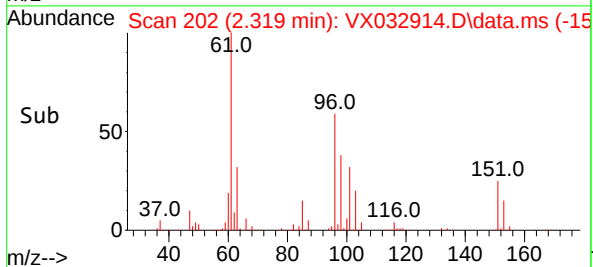
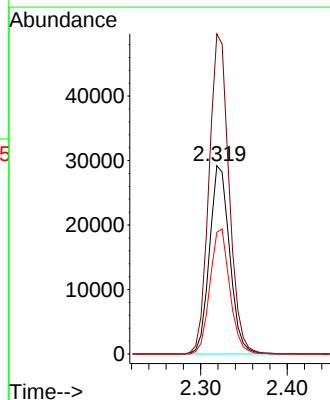
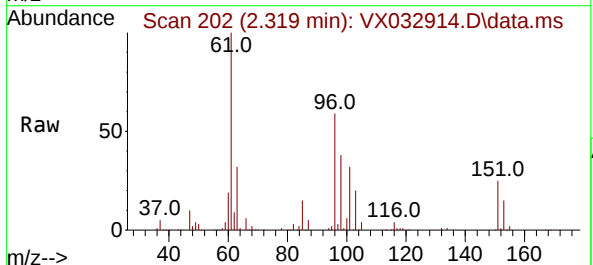
Manual Integrations
APPROVED

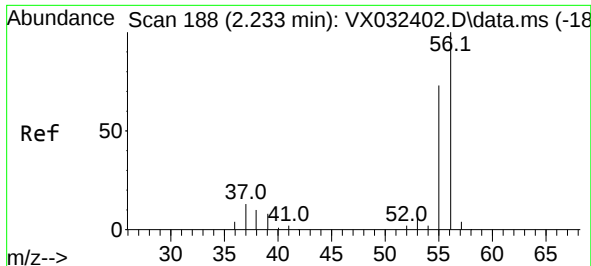
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#12
1,1-Dichloroethene
Concen: 46.171 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Tgt Ion: 96 Resp: 47214
Ion Ratio Lower Upper
96 100
61 169.9 125.1 187.7
98 64.5 50.6 76.0





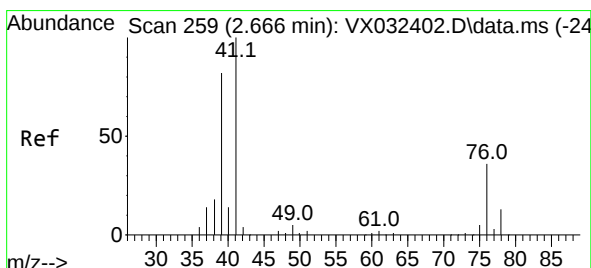
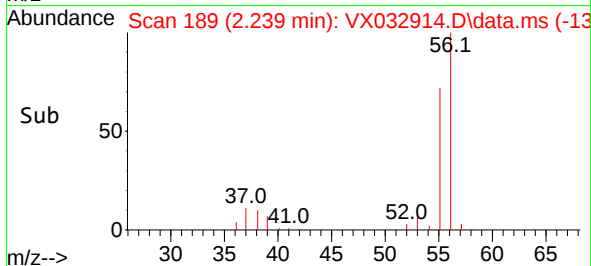
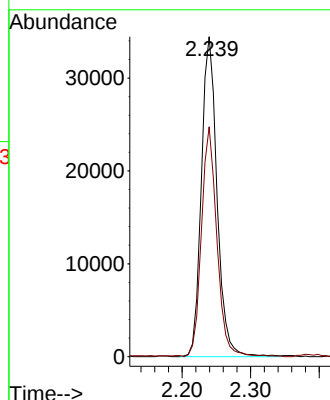
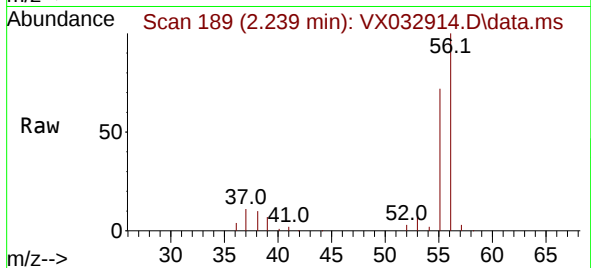
#13
Acrolein
Concen: 267.126 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 54992
Ion Ratio Lower Upper
56 100
55 70.7 56.9 85.3

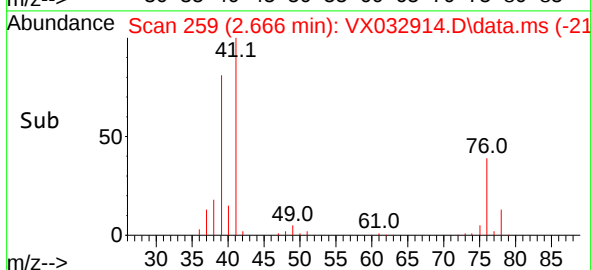
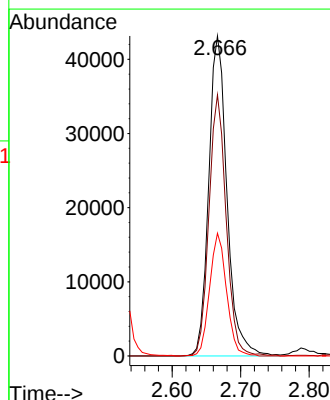
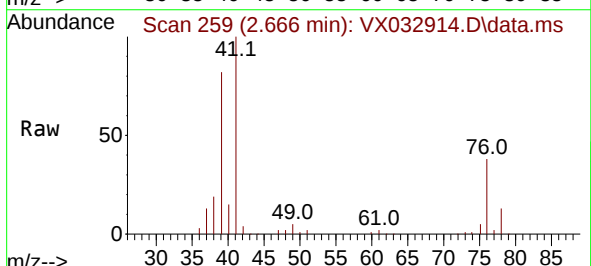
Manual Integrations
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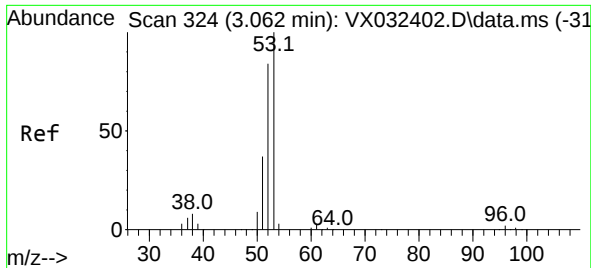
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#14
Allyl chloride
Concen: 49.114 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

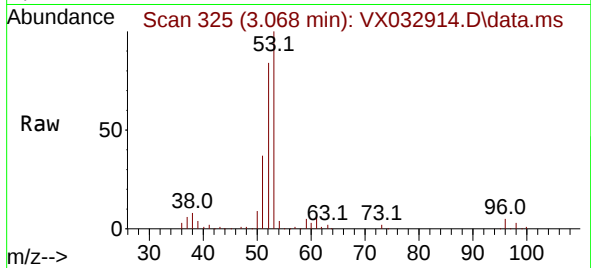
Tgt Ion: 41 Resp: 80060
Ion Ratio Lower Upper
41 100
39 77.0 61.4 92.2
76 35.5 29.2 43.8





#15
Acrylonitrile
Concen: 234.928 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

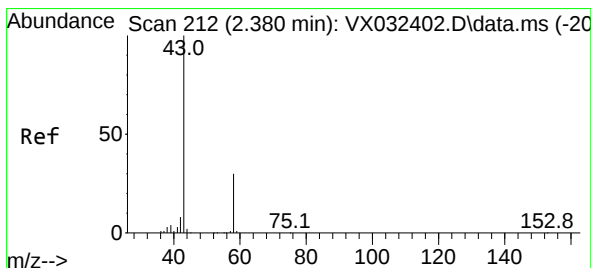
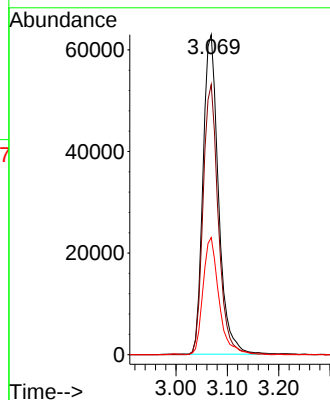
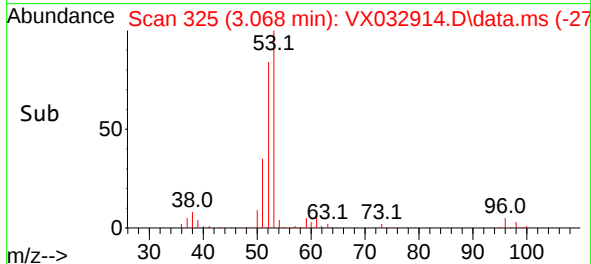
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 131478
Ion Ratio Lower Upper
53 100
52 83.3 67.4 101.0
51 37.9 30.3 45.5

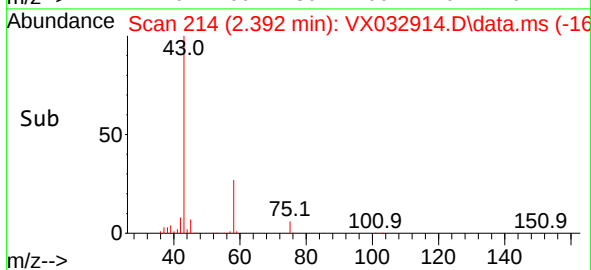
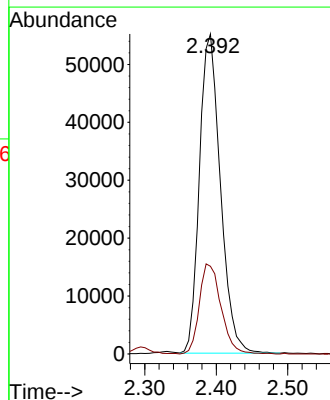
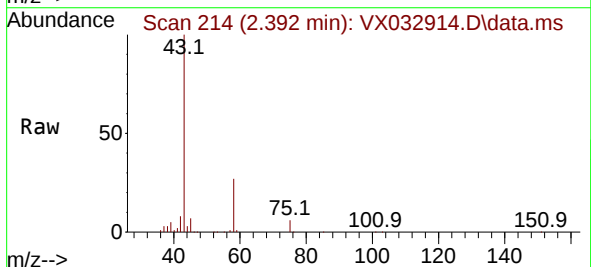
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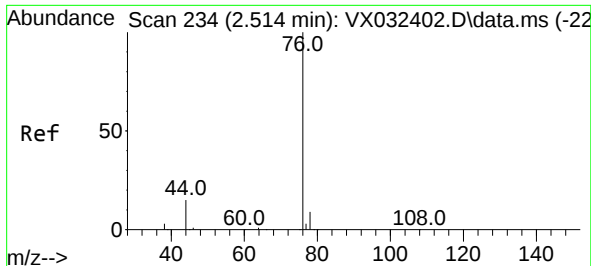
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#16
Acetone
Concen: 217.909 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Tgt Ion: 43 Resp: 112211
Ion Ratio Lower Upper
43 100
58 27.5 23.8 35.8





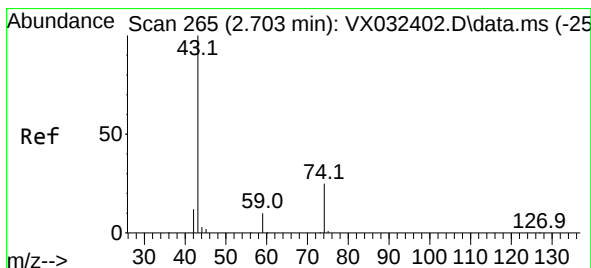
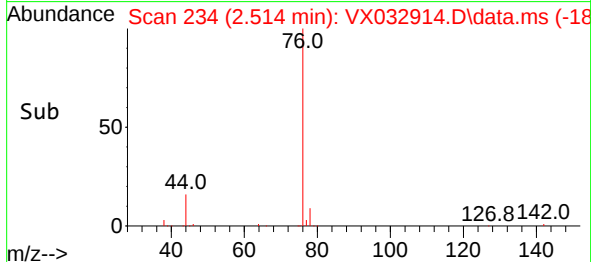
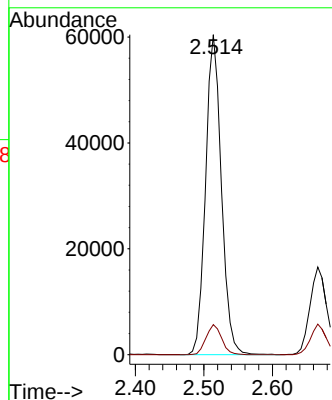
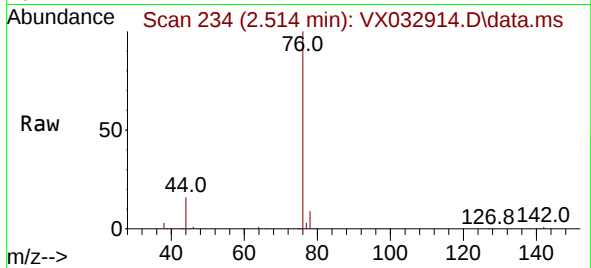
#17
Carbon Disulfide
Concen: 39.785 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 9690
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

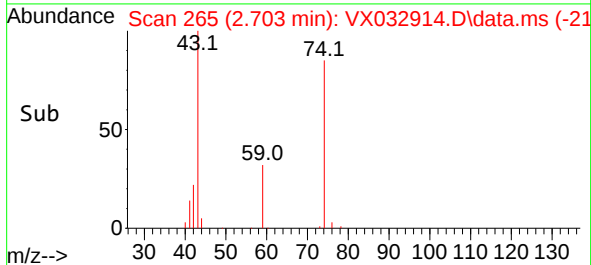
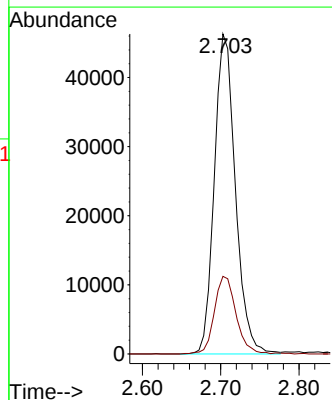
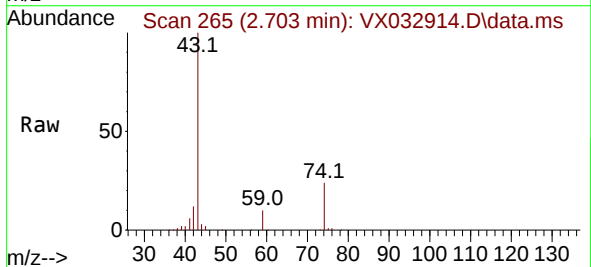
Manual Integrations
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Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#18
Methyl Acetate
Concen: 51.737 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Tgt Ion: 43 Resp: 86635
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.0





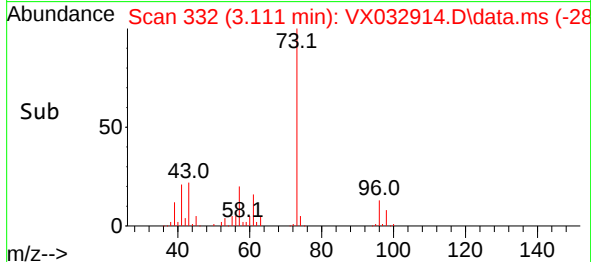
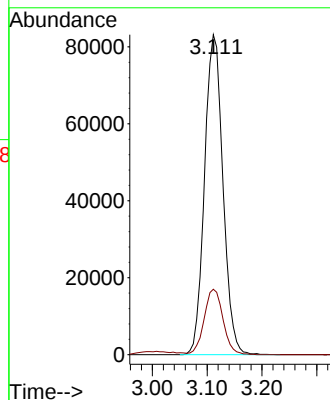
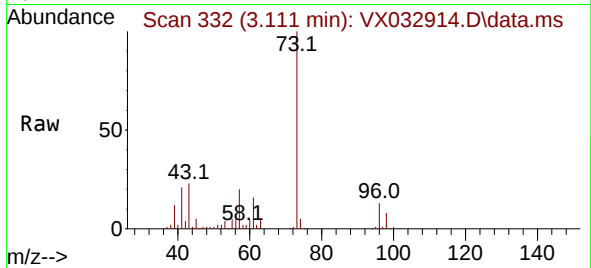
#19
Methyl tert-butyl Ether
Concen: 53.860 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 19357
Ion Ratio Lower Upper
73 100
57 20.4 16.6 25.0

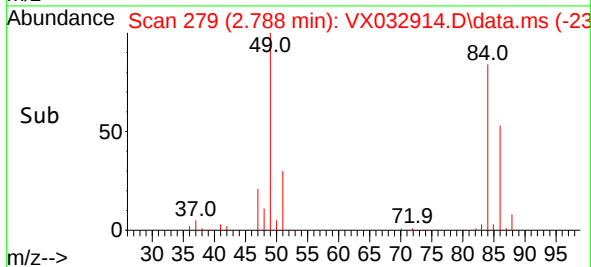
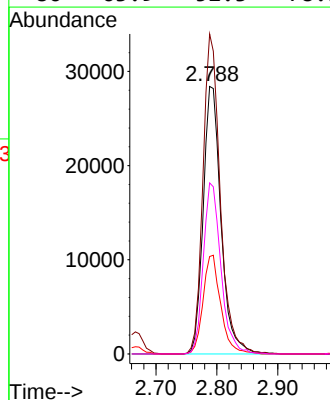
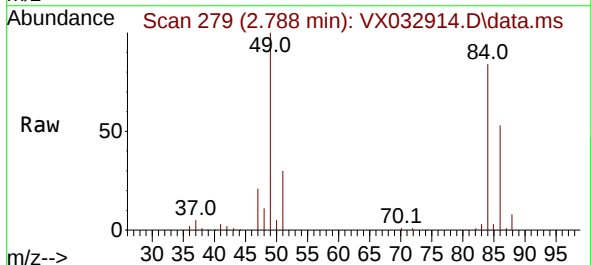
Manual Integrations
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Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#20
Methylene Chloride
Concen: 48.970 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

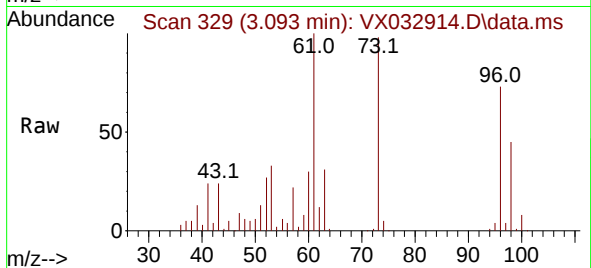
Tgt Ion: 84 Resp: 57817
Ion Ratio Lower Upper
84 100
49 119.6 101.0 151.6
51 36.4 31.1 46.7
86 63.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 47.712 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

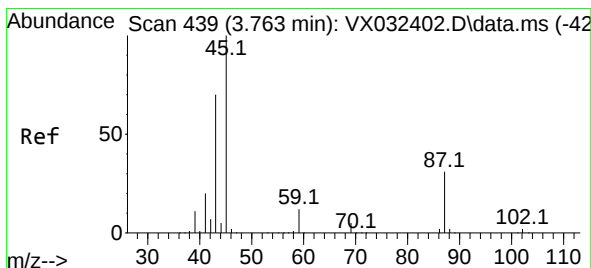
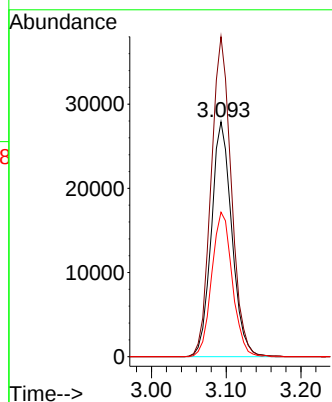
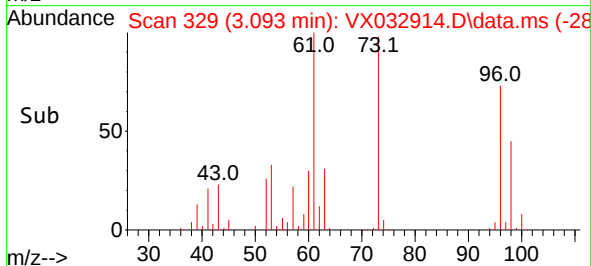
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



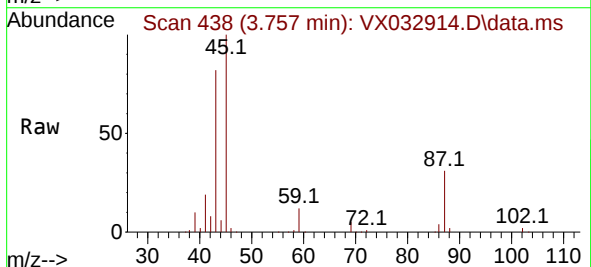
Tgt Ion: 96 Resp: 53108
Ion Ratio Lower Upper
96 100
61 136.2 106.6 160.0
98 61.5 51.0 76.6

Manual Integrations
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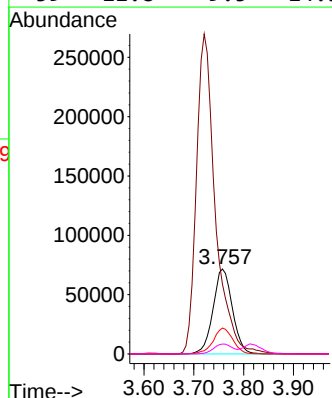
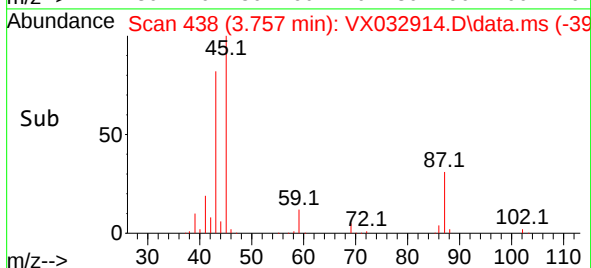
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

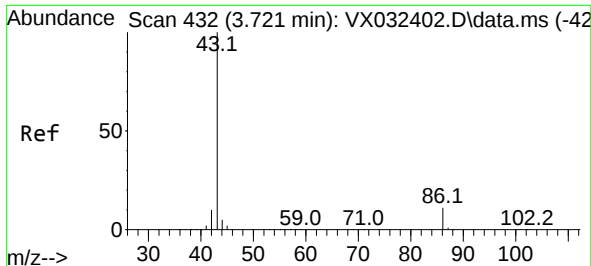


#22
Diisopropyl ether
Concen: 54.685 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40



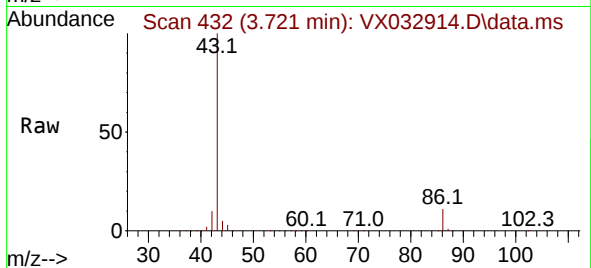
Tgt Ion: 45 Resp: 192812
Ion Ratio Lower Upper
45 100
43 82.1 56.4 84.6
87 30.6 24.4 36.6
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 250.238 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. 0.000 min
 Lab File: VX032914.D
 Acq: 17 Nov 2022 20:40

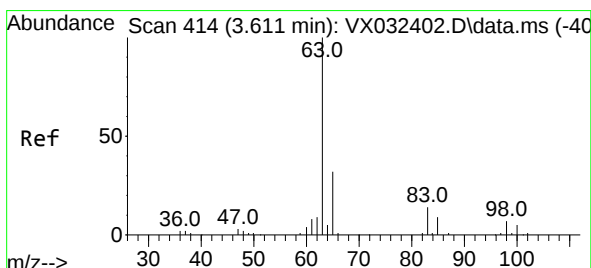
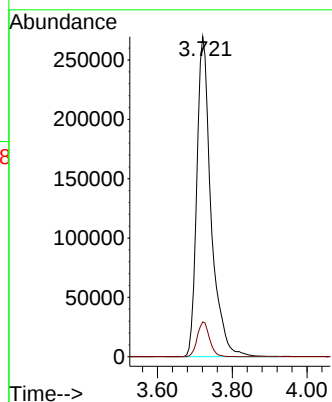
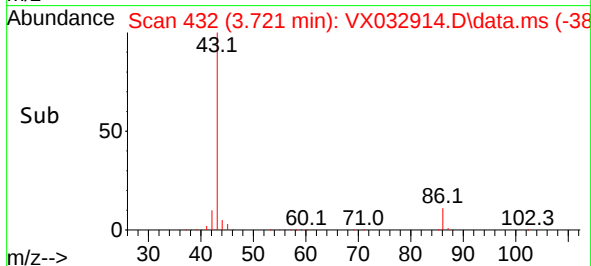
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



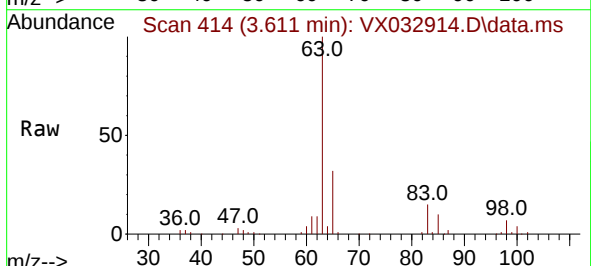
Tgt Ion: 43 Resp: 71283
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
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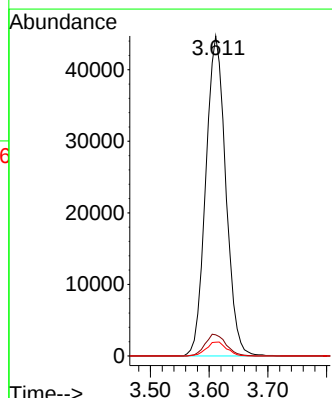
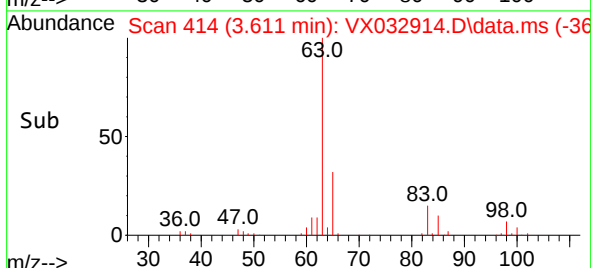
Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022

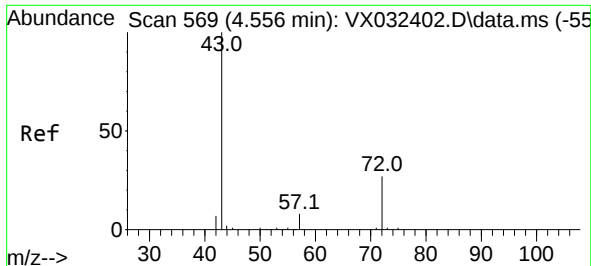


#24
 1,1-Dichloroethane
 Concen: 52.043 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032914.D
 Acq: 17 Nov 2022 20:40



Tgt Ion: 63 Resp: 105548
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.3 6.8





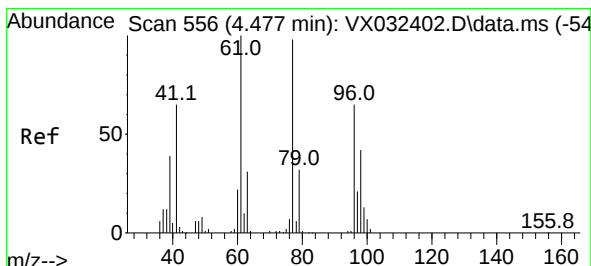
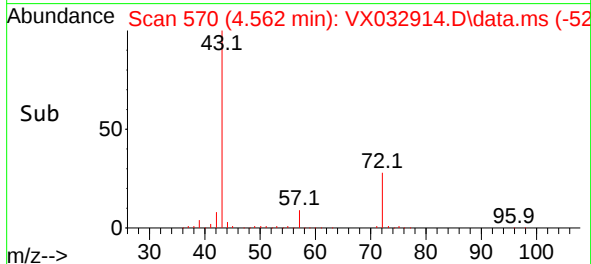
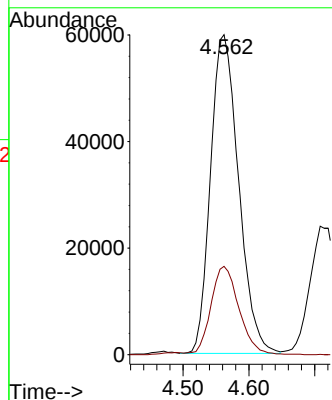
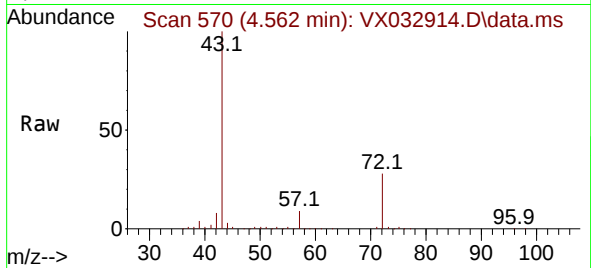
#25
2-Butanone
Concen: 222.668 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 17764
Ion Ratio Lower Upper
43 100
72 27.5 22.2 33.2

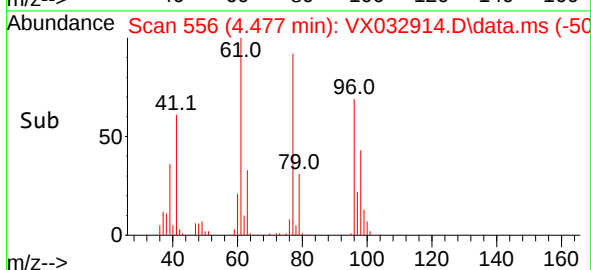
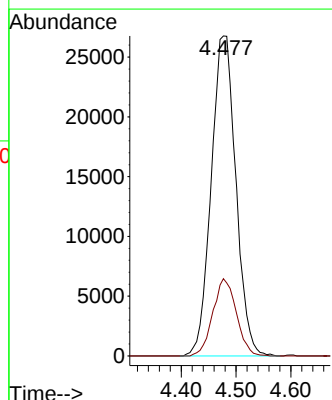
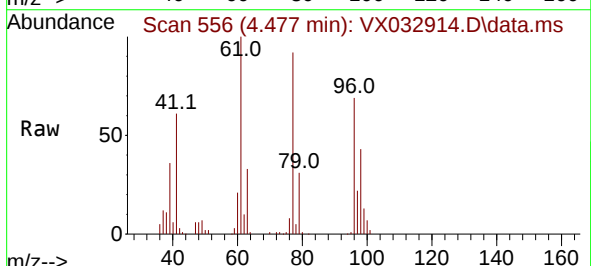
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#26
2,2-Dichloropropane
Concen: 51.874 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Tgt Ion: 77 Resp: 83629
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.879 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6932

Ion Ratio Lower Upper

96 100

61 140.8 0.0 286.0

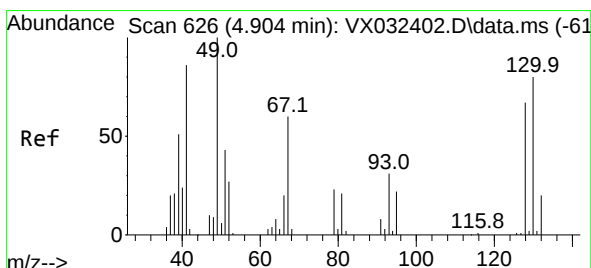
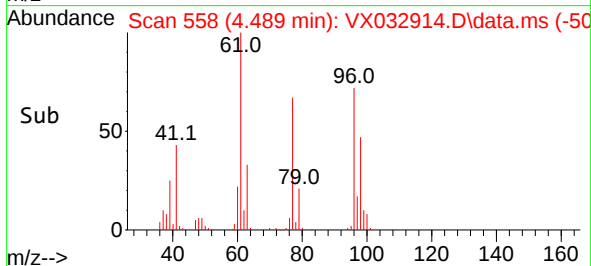
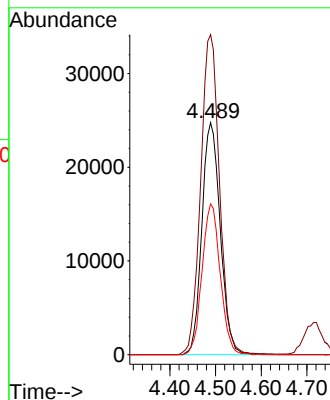
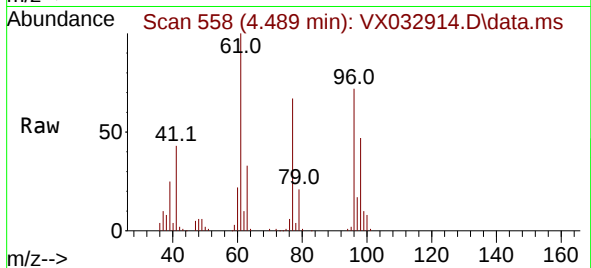
98 64.1 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#28

Bromochloromethane

Concen: 48.281 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

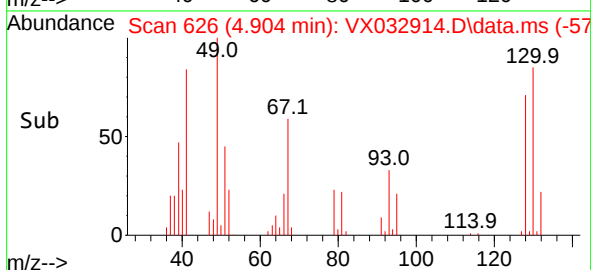
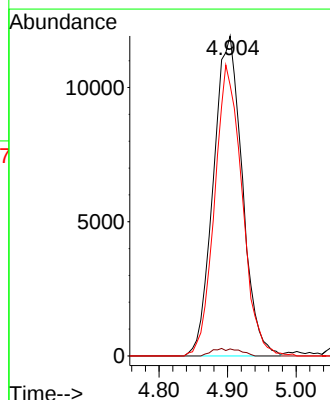
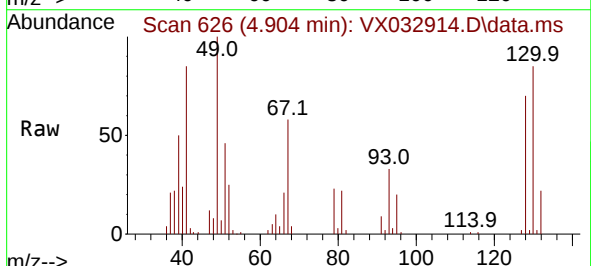
Tgt Ion: 49 Resp: 34878

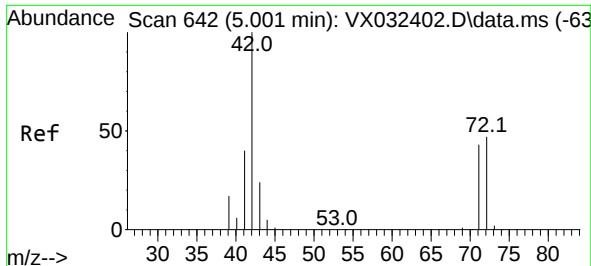
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 86.7 67.5 101.3





#29

Tetrahydrofuran

Concen: 225.734 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 114830

Ion Ratio Lower Upper

42 100

72 48.4 37.6 56.4

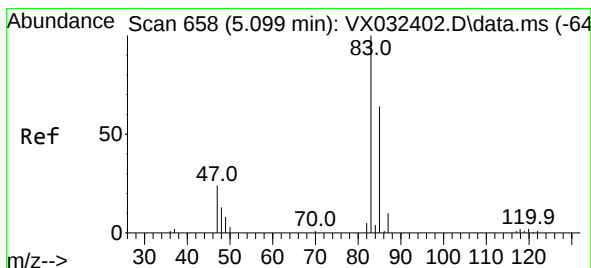
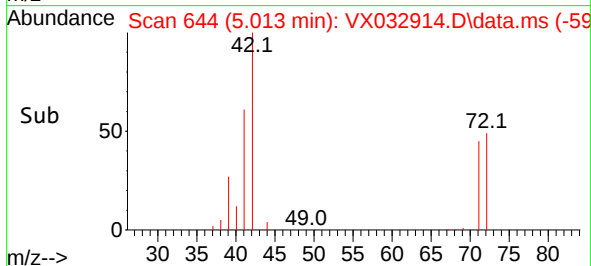
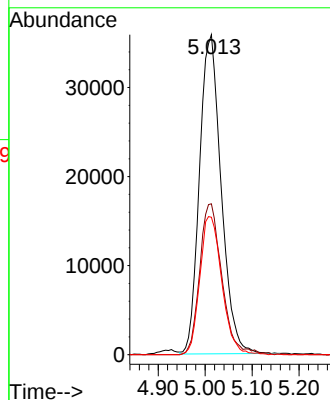
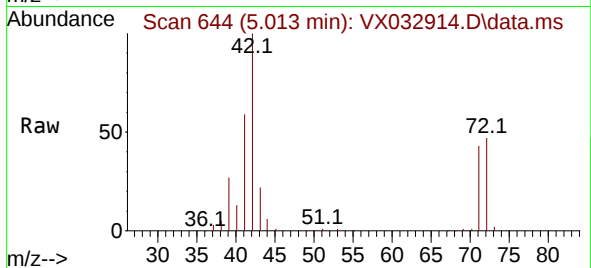
71 44.0 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#30

Chloroform

Concen: 55.193 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX032914.D

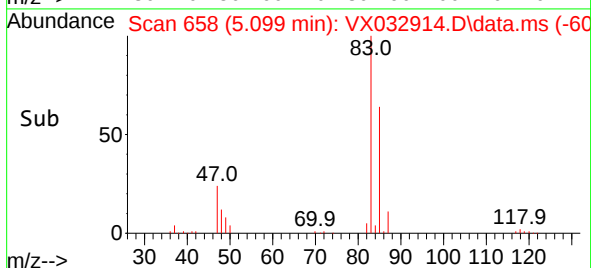
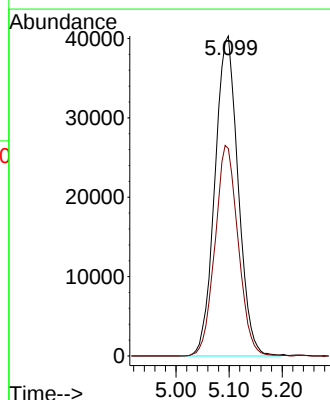
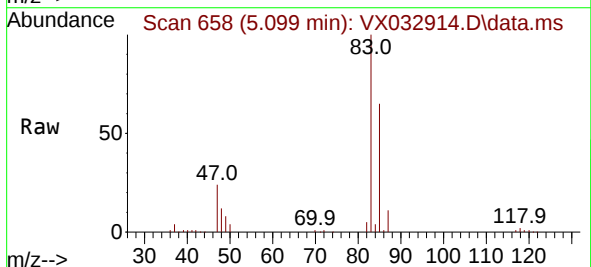
Acq: 17 Nov 2022 20:40

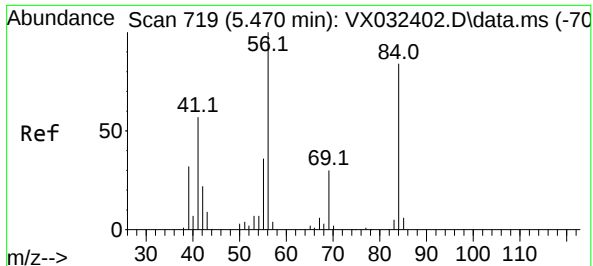
Tgt Ion: 83 Resp: 122826

Ion Ratio Lower Upper

83 100

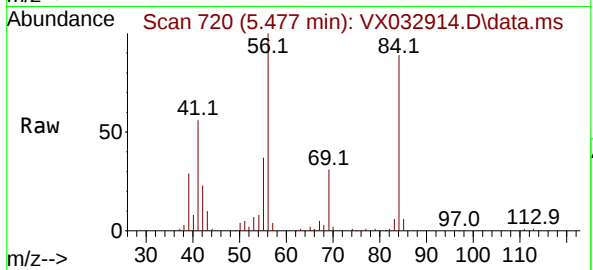
85 64.8 51.1 76.7





#31
Cyclohexane
Concen: 45.473 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

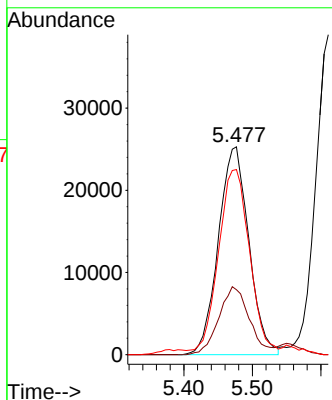
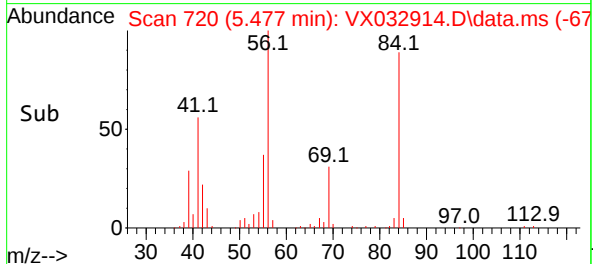
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



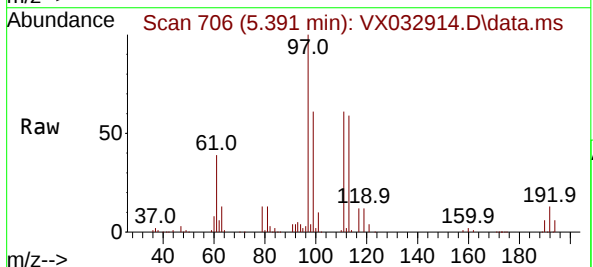
Tgt Ion: 56 Resp: 78110
Ion Ratio Lower Upper
56 100
69 31.3 24.1 36.1
84 86.6 66.9 100.3

Manual Integrations
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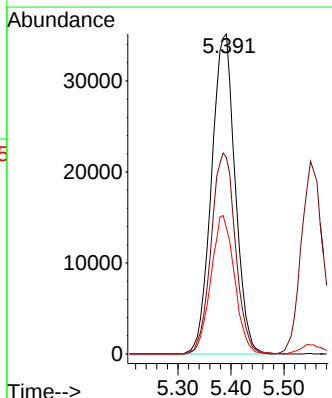
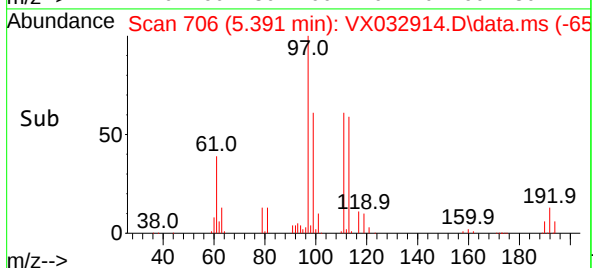
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

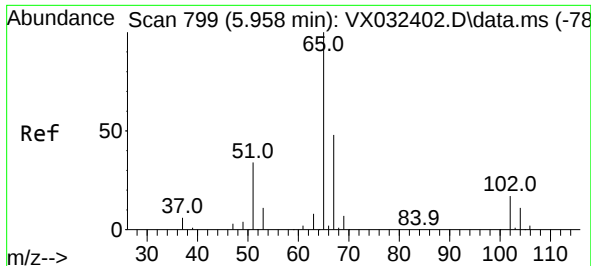


#32
1,1,1-Trichloroethane
Concen: 54.537 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40



Tgt Ion: 97 Resp: 108909
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 43.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 53.036 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7514

Ion Ratio Lower Upper

65 100

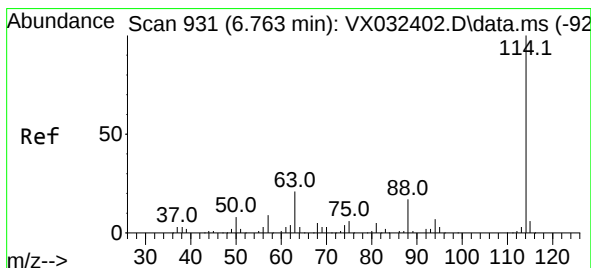
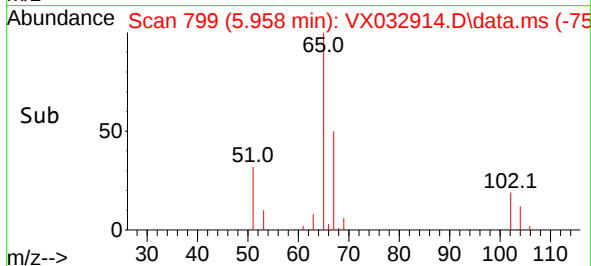
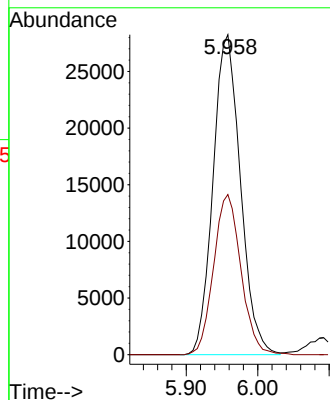
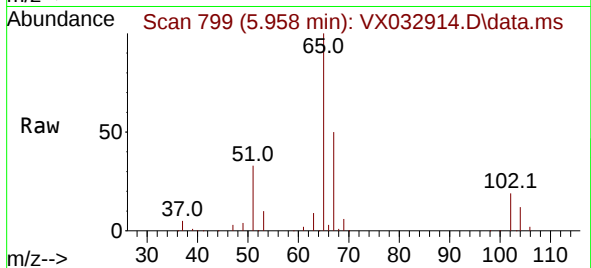
67 49.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

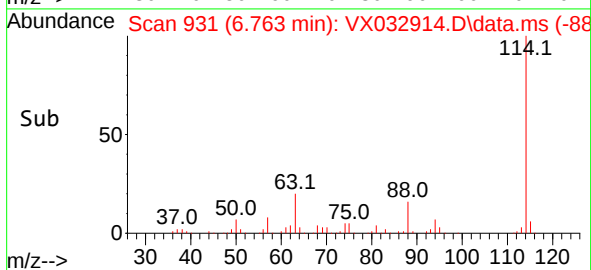
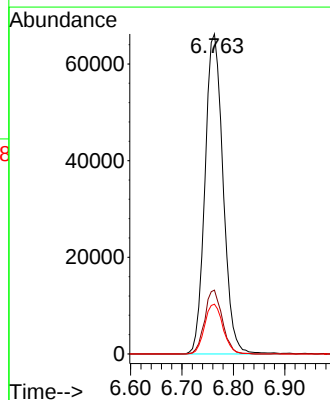
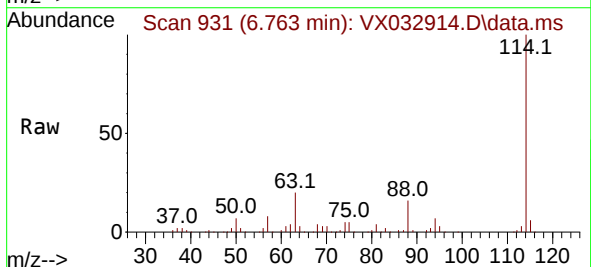
Tgt Ion:114 Resp: 161530

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.6

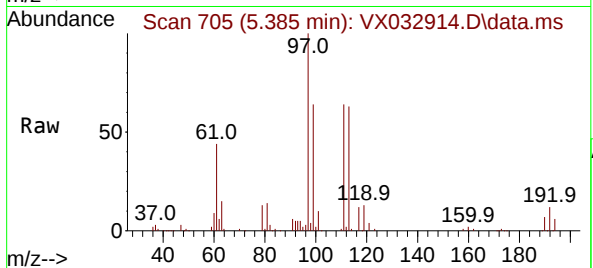
88 15.6 0.0 33.4





#35
Dibromofluoromethane
Concen: 54.951 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

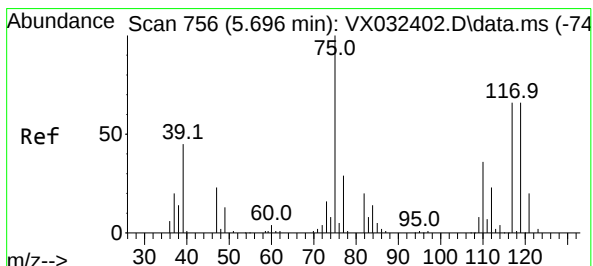
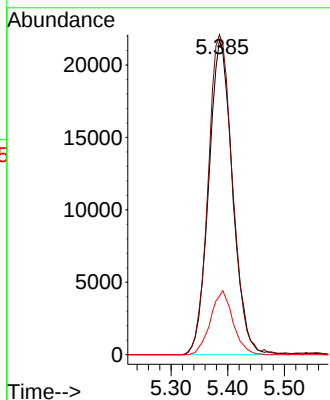
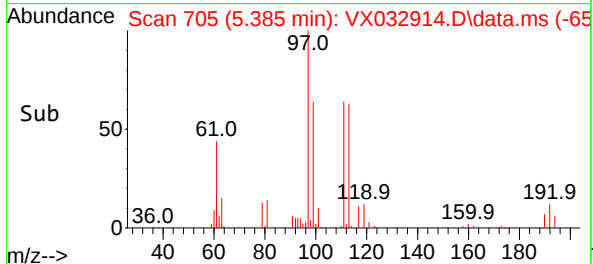
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



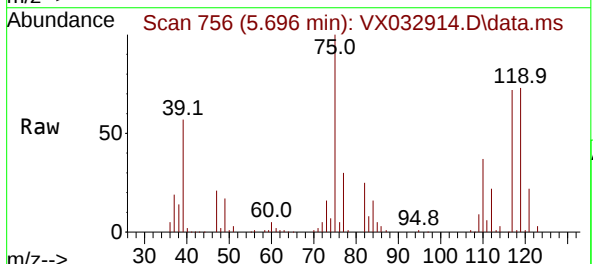
Tgt Ion:113 Resp: 63315
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 19.2 15.4 23.2

Manual Integrations
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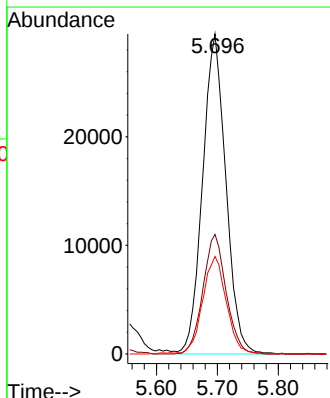
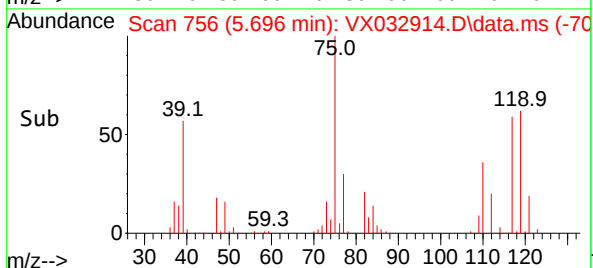
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

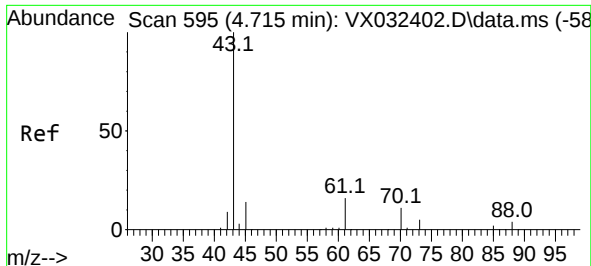


#36
1,1-Dichloropropene
Concen: 48.672 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40



Tgt Ion: 75 Resp: 78094
Ion Ratio Lower Upper
75 100
110 37.2 18.4 55.2
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 43.955 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032914.D

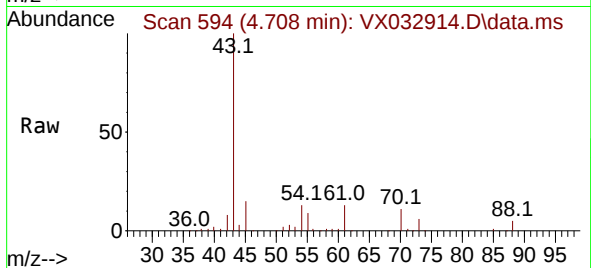
Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



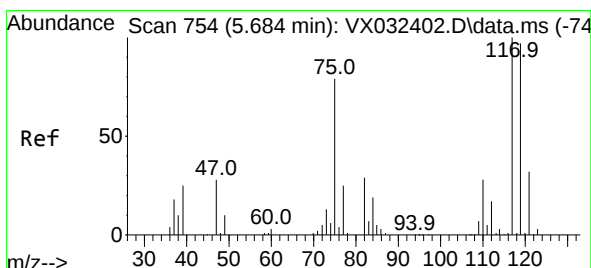
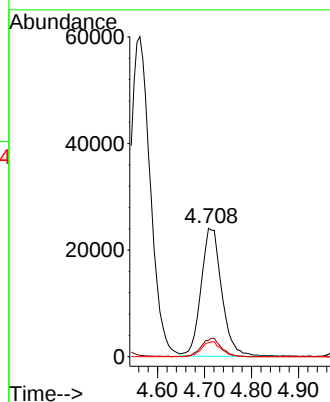
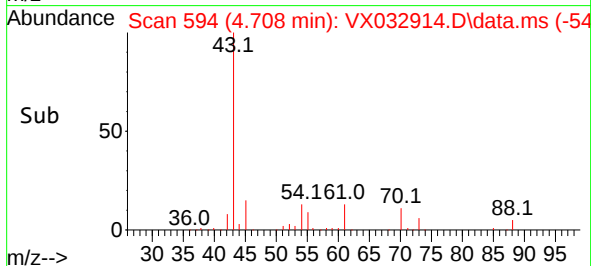
Tgt Ion:	43	Resp:	7341
Ion Ratio	Lower	Upper	
43	100		
61	14.0	11.5	17.3
70	11.3	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#38

Carbon Tetrachloride

Concen: 51.738 ug/l

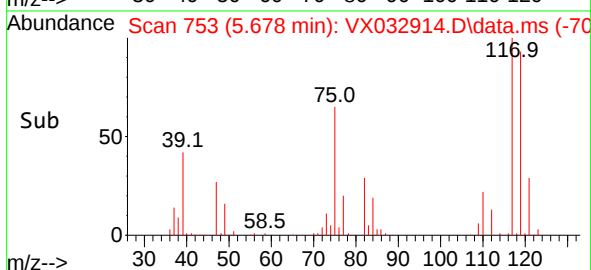
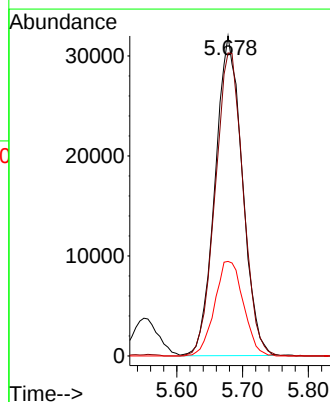
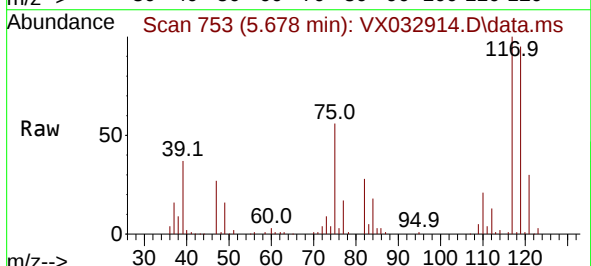
RT: 5.678 min Scan# 753

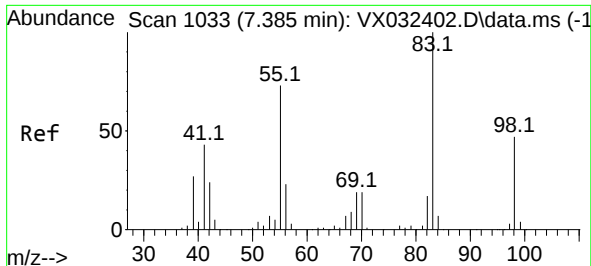
Delta R.T. -0.006 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Tgt Ion:	117	Resp:	92073
Ion Ratio	Lower	Upper	
117	100		
119	94.9	77.2	115.8
121	29.6	25.8	38.6





#39
Methylcyclohexane
Concen: 44.956 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

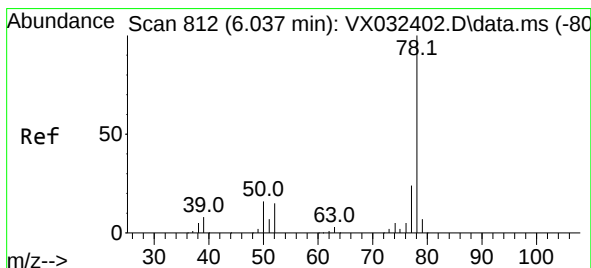
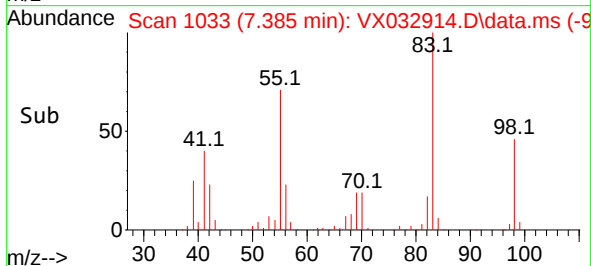
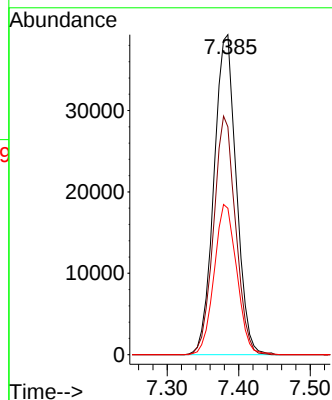
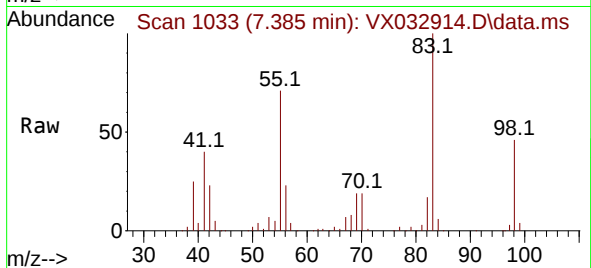
VSTDCCC050EC

Tgt Ion: 83 Resp: 8534
Ion Ratio Lower Upper
83 100
55 71.2 58.4 87.6
98 45.7 37.2 55.8

Manual Integrations

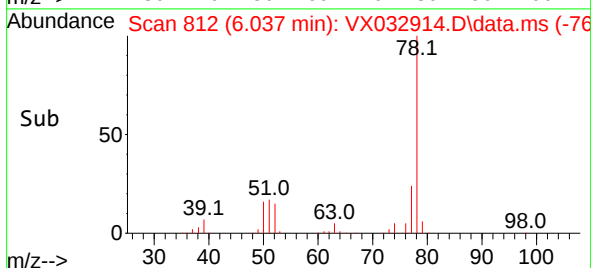
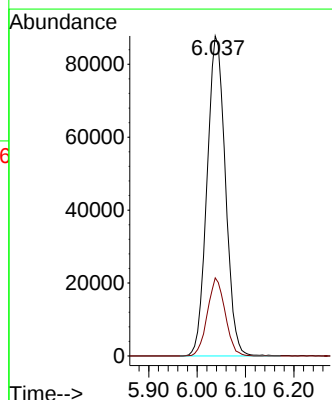
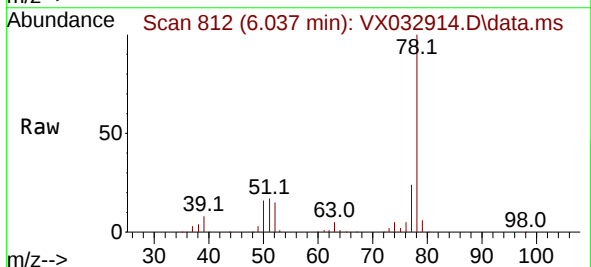
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#40
Benzene
Concen: 50.940 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

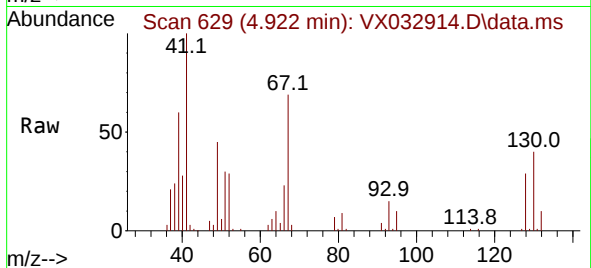
Tgt Ion: 78 Resp: 231290
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4





#41
Methacrylonitrile
Concen: 51.360 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

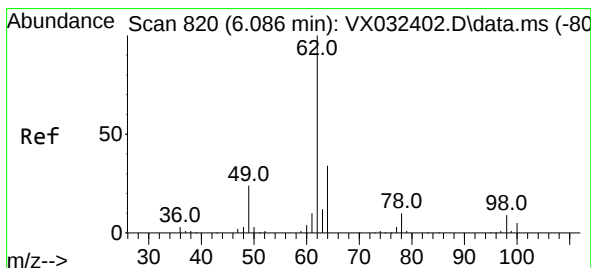
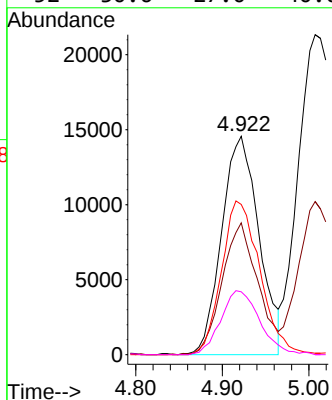
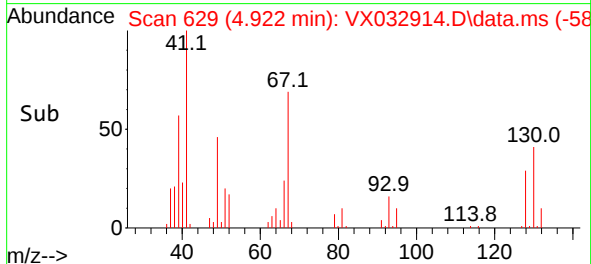
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4369
Ion Ratio Lower Upper
41 100
39 57.7 47.5 71.3
67 72.2 60.5 90.7
52 30.6 27.0 40.6

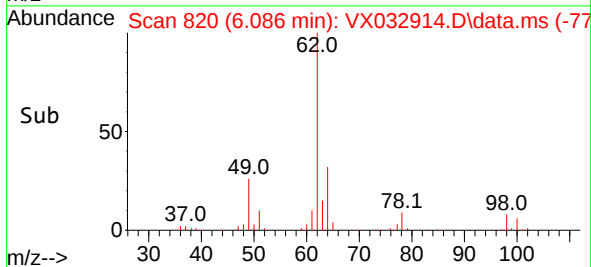
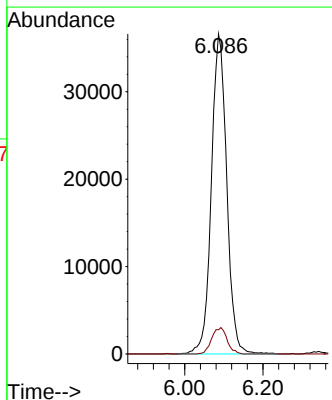
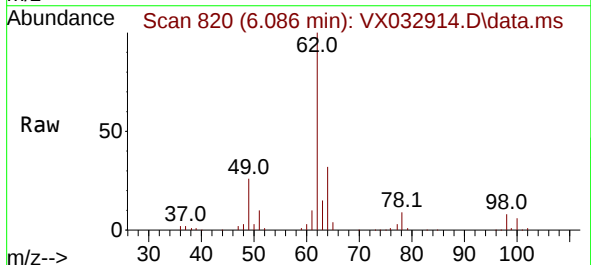
Manual Integrations
APPROVED

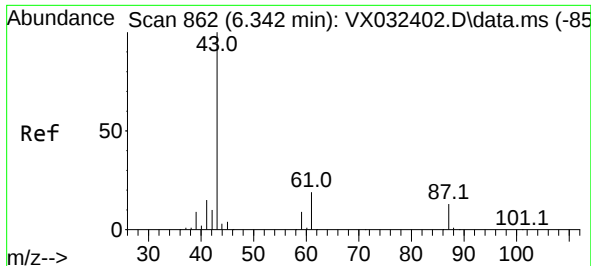
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#42
1,2-Dichloroethane
Concen: 53.577 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

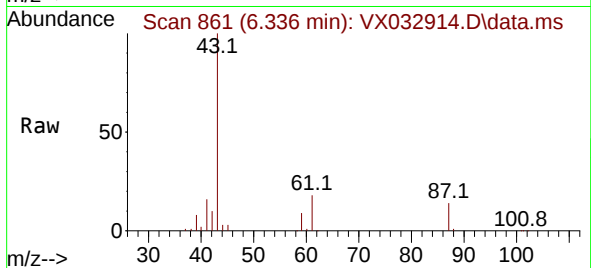
Tgt Ion: 62 Resp: 99442
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.642 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

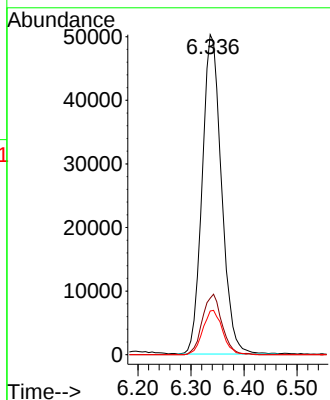
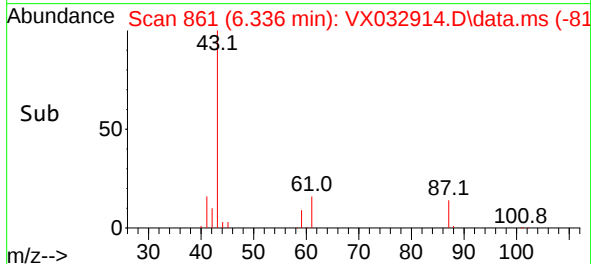
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 127295
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 14.1 10.8 16.2

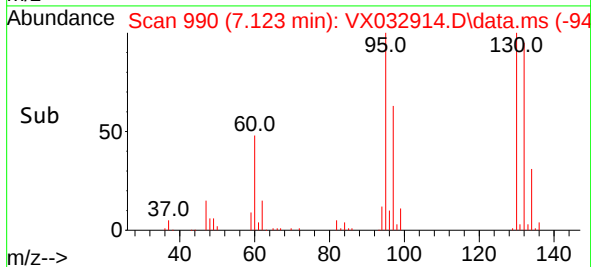
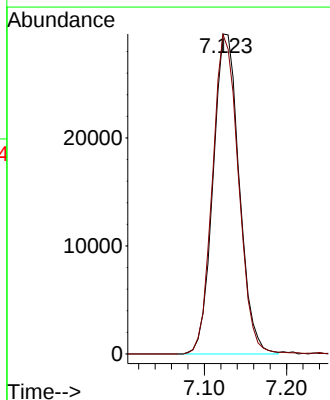
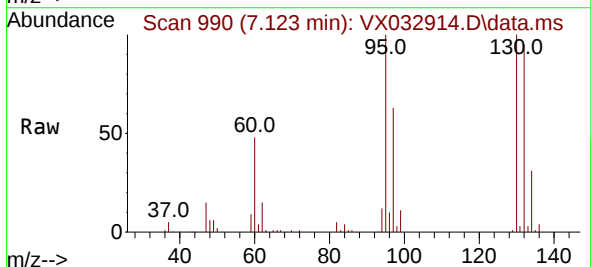
Manual Integrations
APPROVED

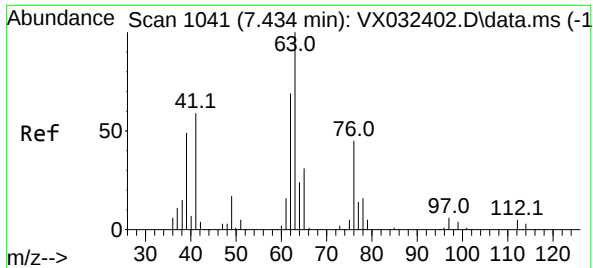
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#44
Trichloroethene
Concen: 51.226 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Tgt Ion:130 Resp: 65476
Ion Ratio Lower Upper
130 100
95 99.8 0.0 195.2





#45

1,2-Dichloropropane

Concen: 53.741 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 62638

Ion Ratio Lower Upper

63 100

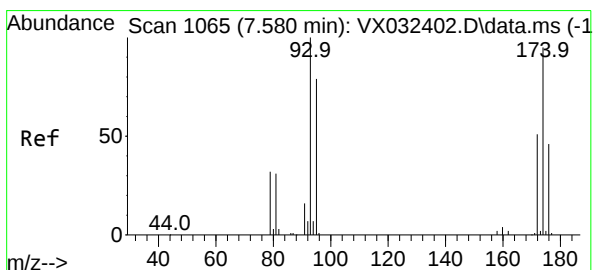
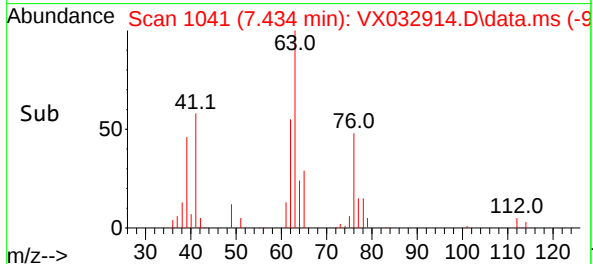
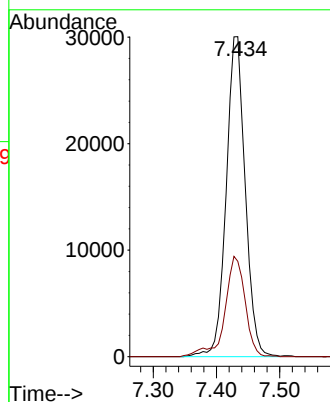
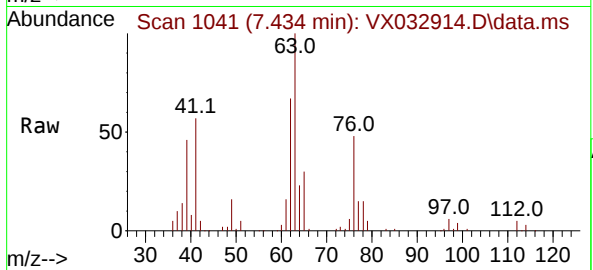
65 29.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#46

Dibromomethane

Concen: 51.650 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

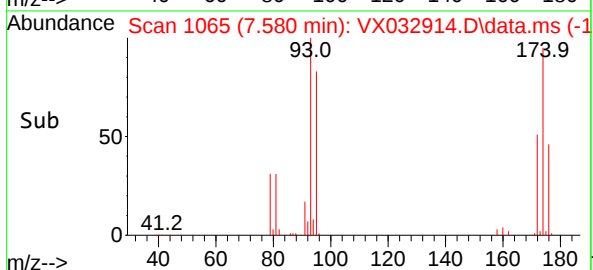
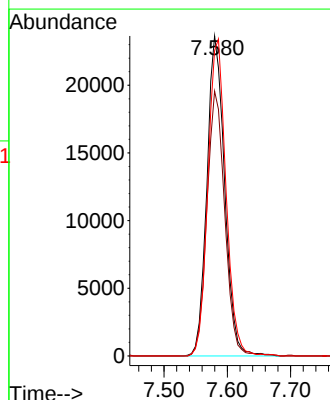
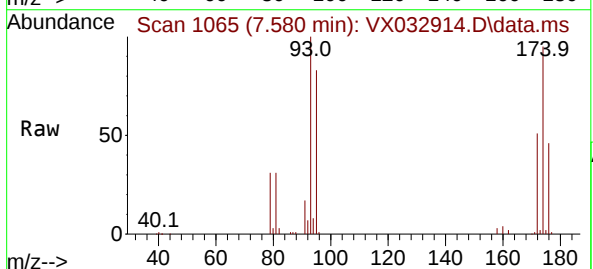
Tgt Ion: 93 Resp: 46168

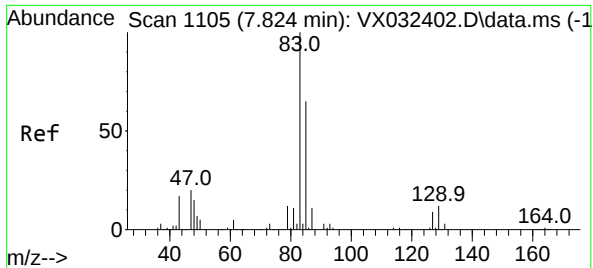
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.8

174 100.7 79.8 119.6





#47
Bromodichloromethane
Concen: 57.025 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

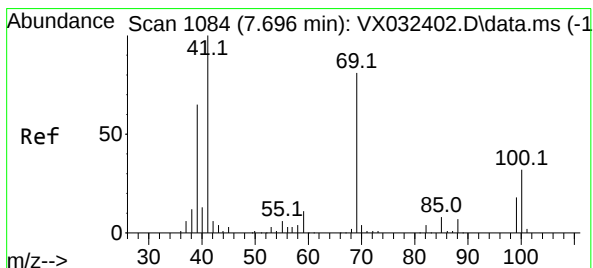
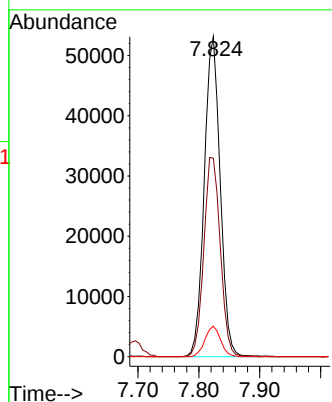
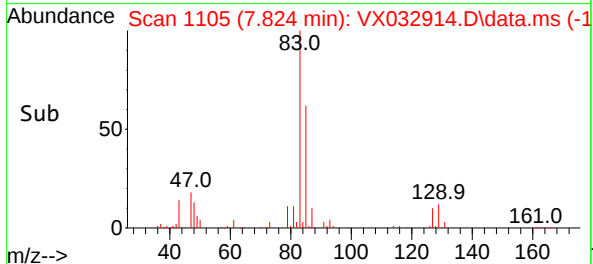
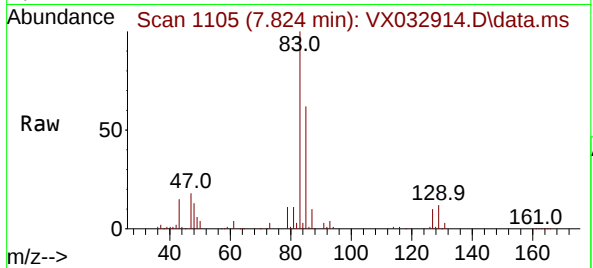
VSTDCCC050EC

Tgt Ion: 83 Resp: 96608
Ion Ratio Lower Upper
83 100
85 62.1 52.2 78.4
127 9.6 7.4 11.2

Manual Integrations

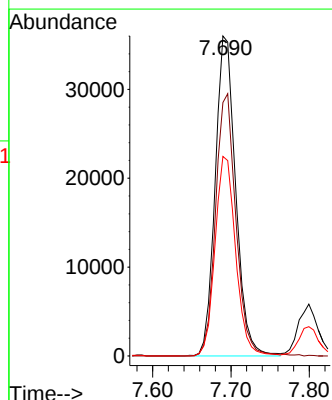
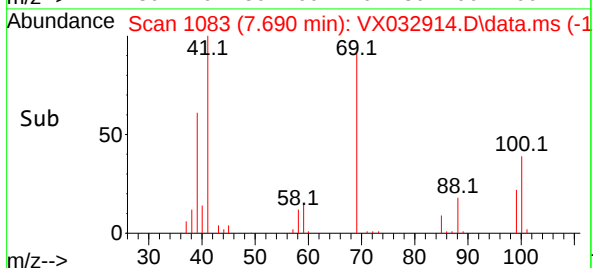
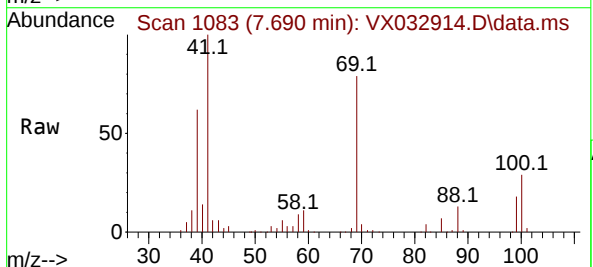
APPROVED

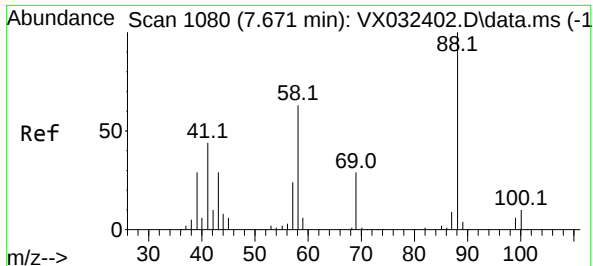
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#48
Methyl methacrylate
Concen: 49.563 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Tgt Ion: 41 Resp: 65641
Ion Ratio Lower Upper
41 100
69 81.4 65.1 97.7
39 62.7 51.9 77.9





#49

1,4-Dioxane

Concen: 867.765 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.037 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

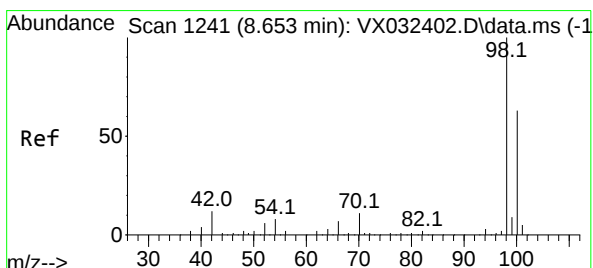
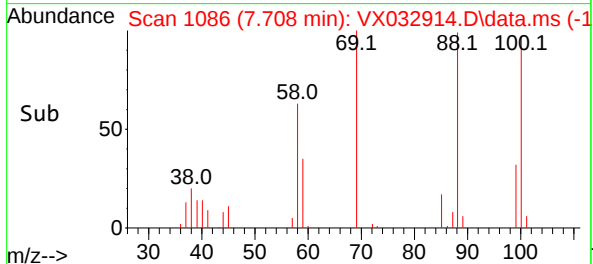
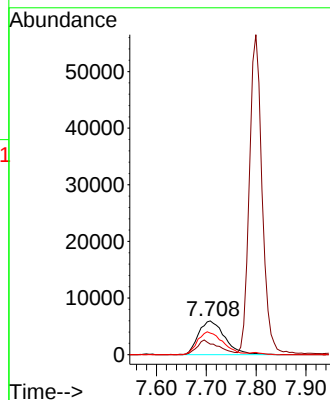
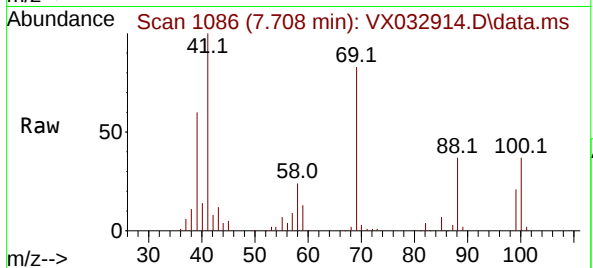
Tgt Ion:	88	Resp:	2190
Ion Ratio	Lower	Upper	
88	100		
43	35.2	26.6	39.8
58	65.1	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#50

Toluene-d8

Concen: 51.240 ug/l

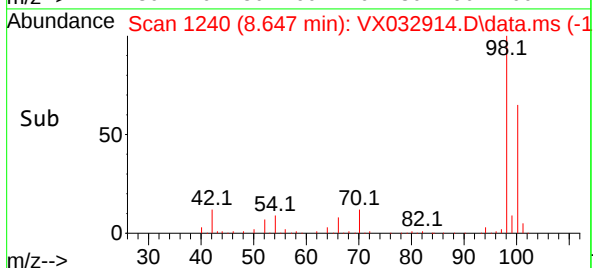
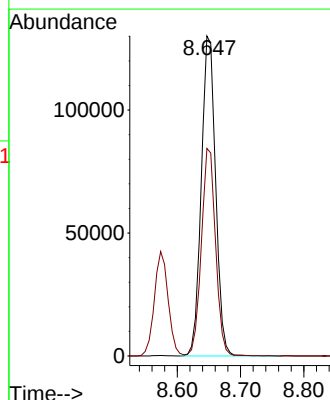
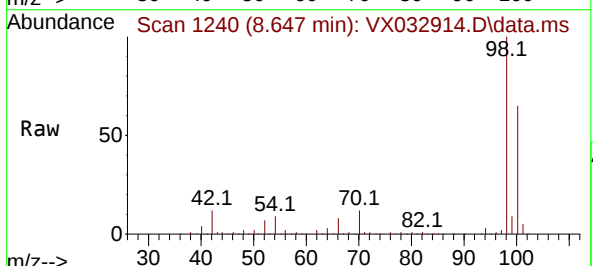
RT: 8.647 min Scan# 1240

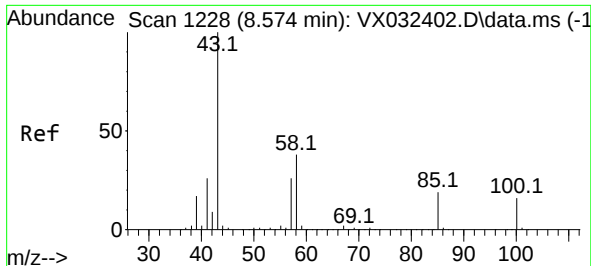
Delta R.T. -0.006 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Tgt Ion:	98	Resp:	205294
Ion Ratio	Lower	Upper	
98	100		
100	64.2	50.9	76.3





#51

4-Methyl-2-Pentanone

Concen: 243.919 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 39398

Ion Ratio Lower Upper

43 100

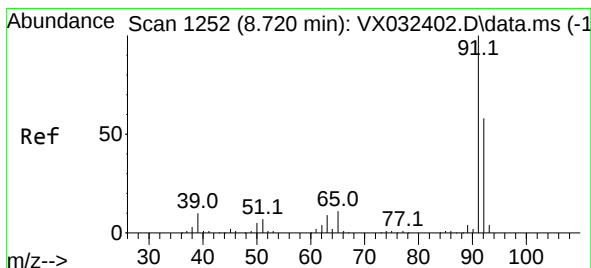
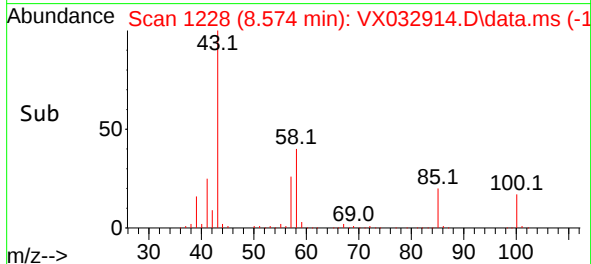
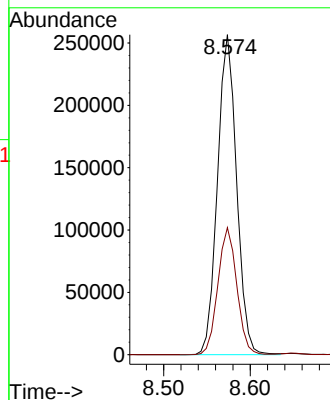
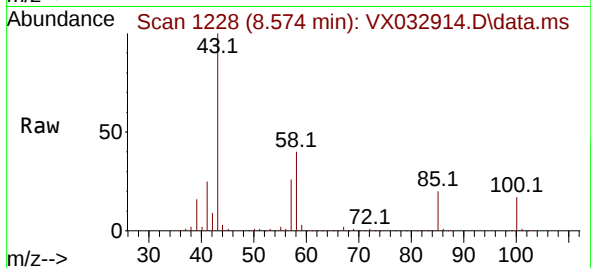
58 39.3 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#52

Toluene

Concen: 51.856 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032914.D

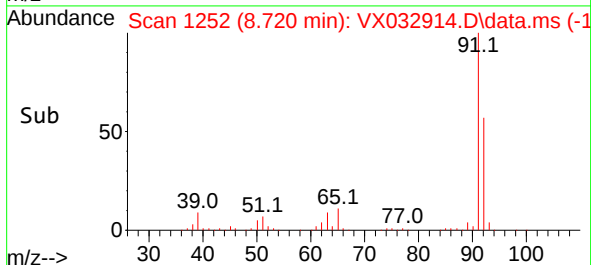
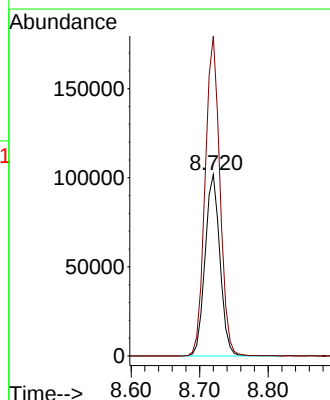
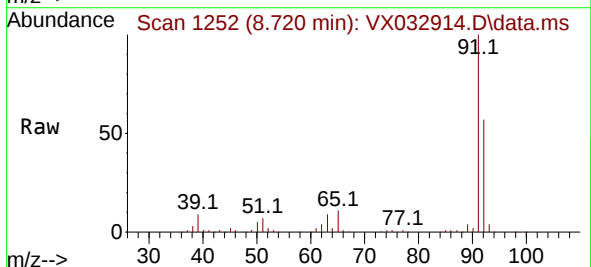
Acq: 17 Nov 2022 20:40

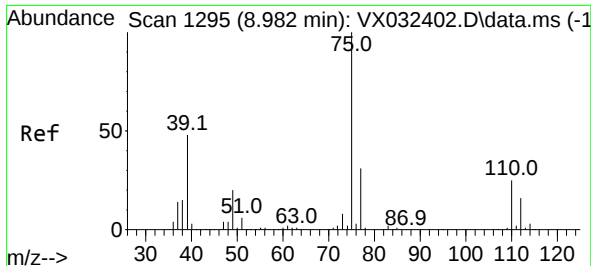
Tgt Ion: 92 Resp: 153616

Ion Ratio Lower Upper

92 100

91 175.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 55.588 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 9608

Ion Ratio Lower Upper

75 100

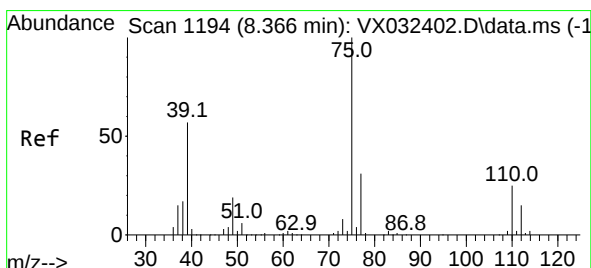
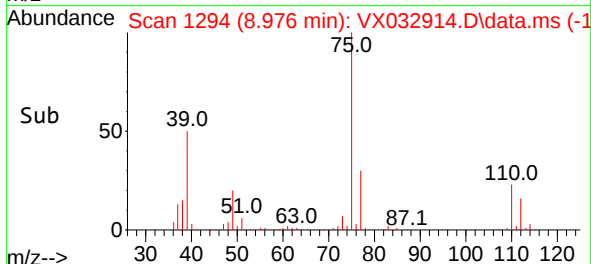
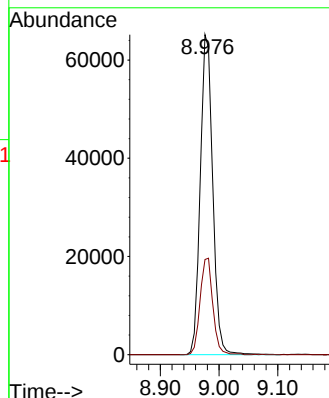
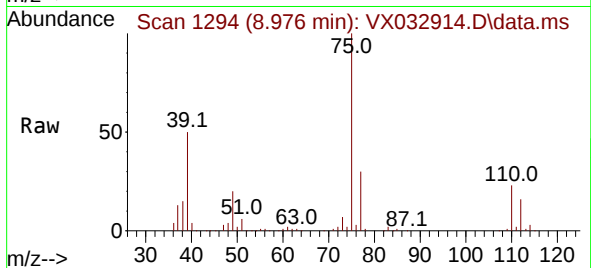
77 29.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#54

cis-1,3-Dichloropropene

Concen: 54.397 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

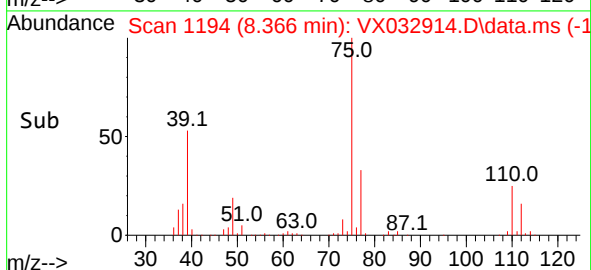
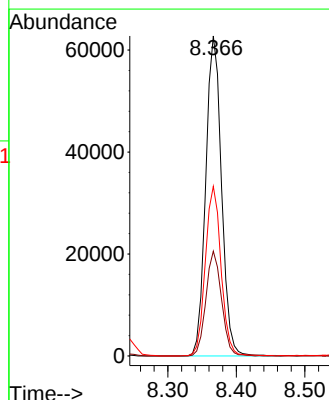
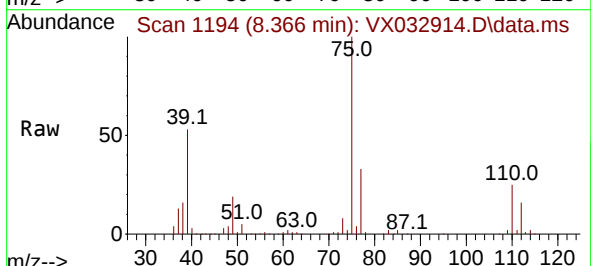
Tgt Ion: 75 Resp: 100569

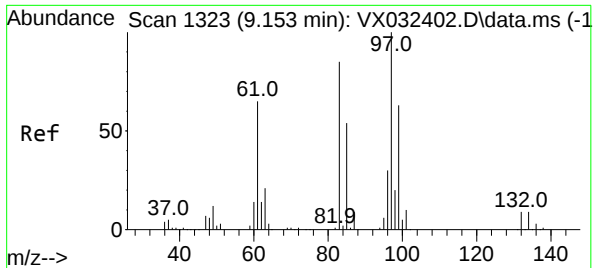
Ion Ratio Lower Upper

75 100

77 32.7 25.1 37.7

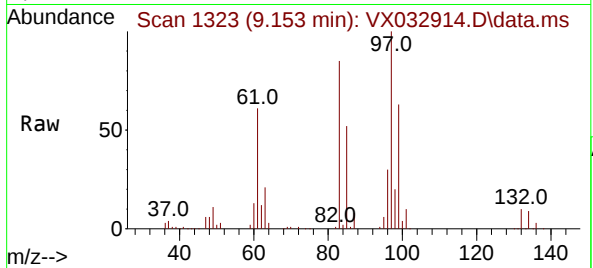
39 53.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 54.434 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

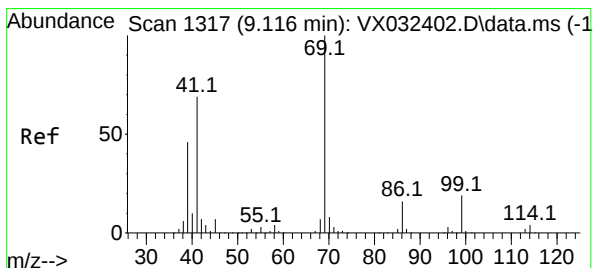
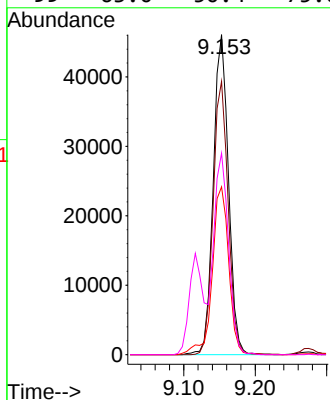
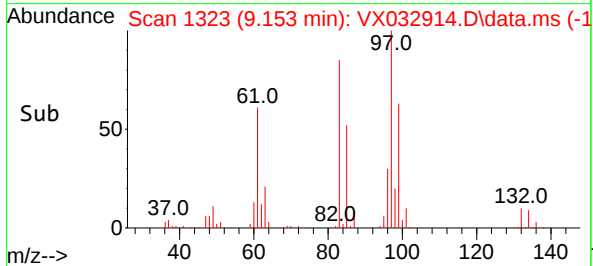
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



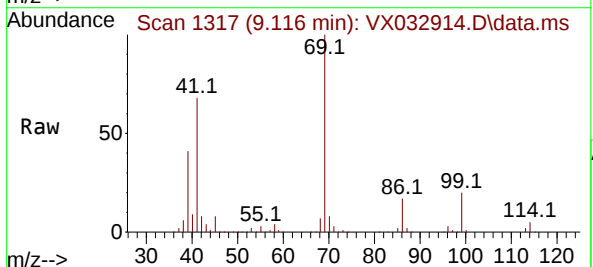
Tgt Ion: 97 Resp: 67910
Ion Ratio Lower Upper
97 100
83 85.4 68.1 102.1
85 52.5 43.3 64.9
99 63.0 50.4 75.6

Manual Integrations
APPROVED

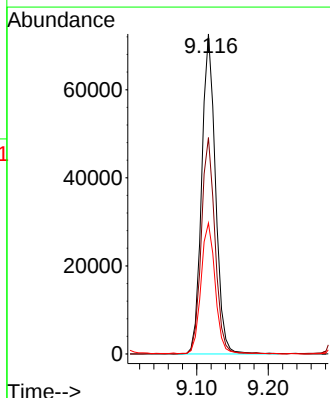
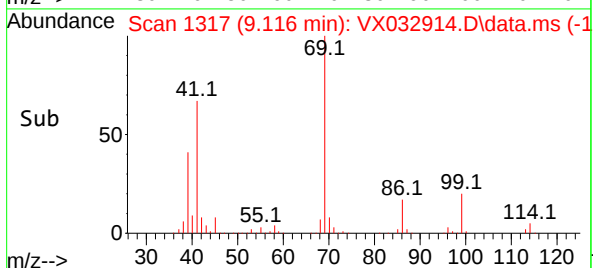
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

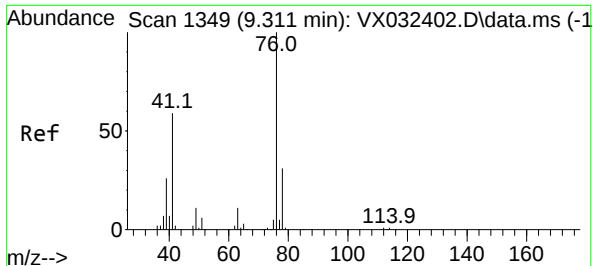


#56
Ethyl methacrylate
Concen: 54.177 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40



Tgt Ion: 69 Resp: 97265
Ion Ratio Lower Upper
69 100
41 67.2 54.3 81.5
39 42.7 35.2 52.8





#57

1,3-Dichloropropane

Concen: 53.179 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 107138

Ion Ratio Lower Upper

76 100

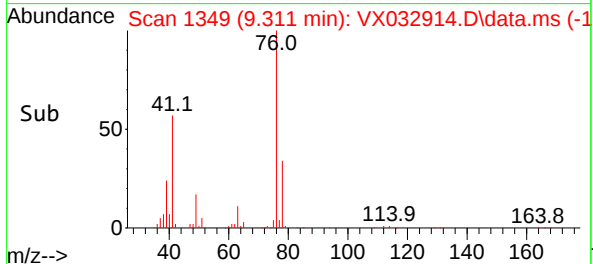
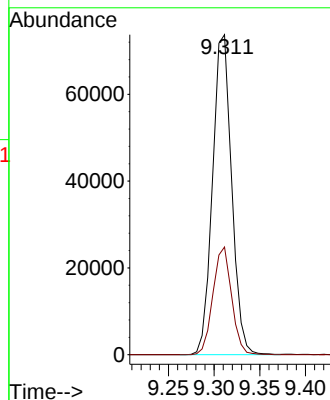
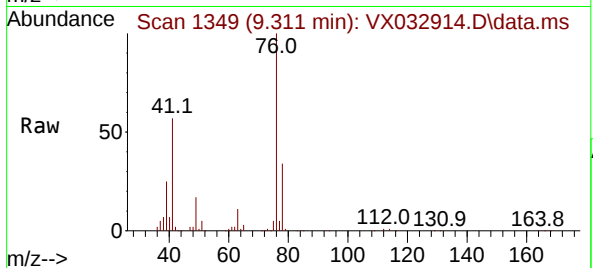
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 260.000 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032914.D

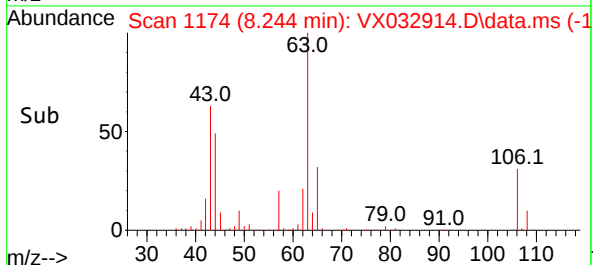
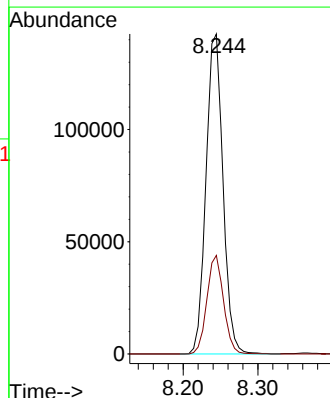
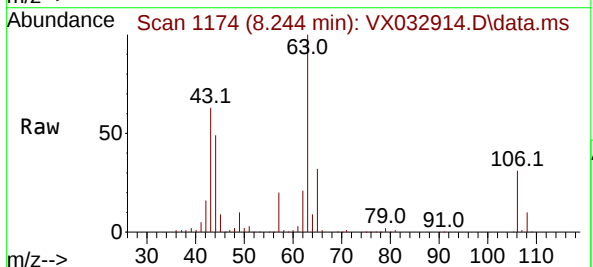
Acq: 17 Nov 2022 20:40

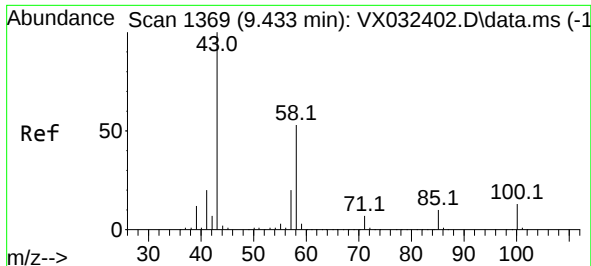
Tgt Ion: 63 Resp: 224763

Ion Ratio Lower Upper

63 100

106 30.2 23.3 34.9





#59

2-Hexanone

Concen: 236.191 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 283078

Ion Ratio Lower Upper

43 100

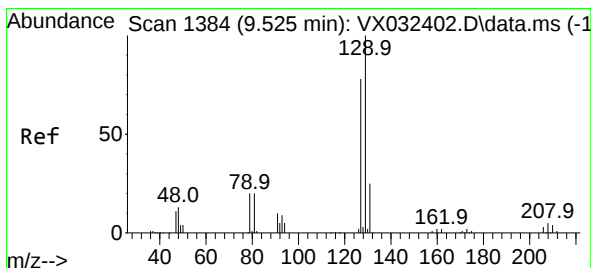
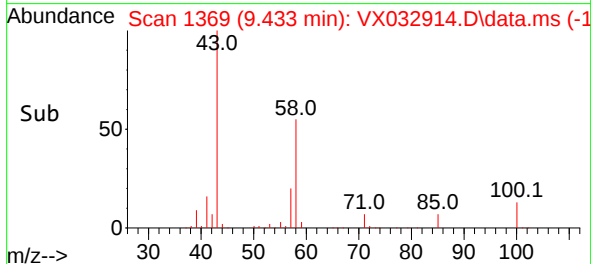
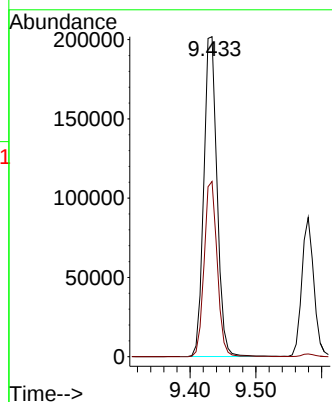
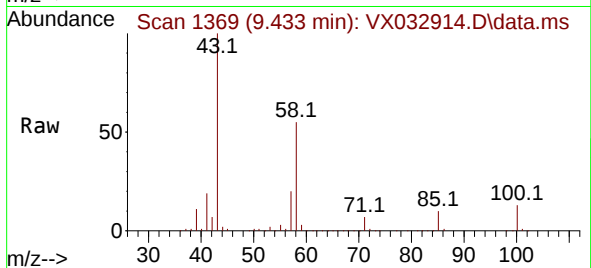
58 54.0 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#60

Dibromochloromethane

Concen: 57.379 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032914.D

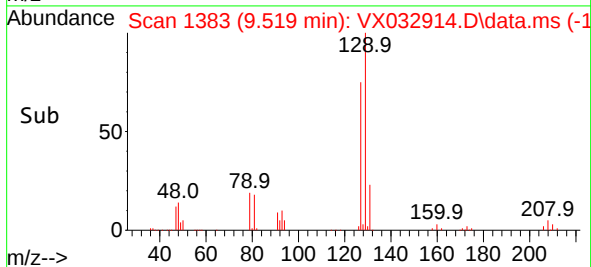
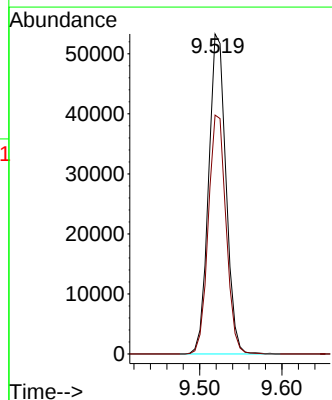
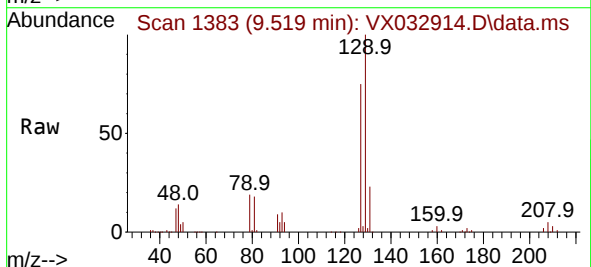
Acq: 17 Nov 2022 20:40

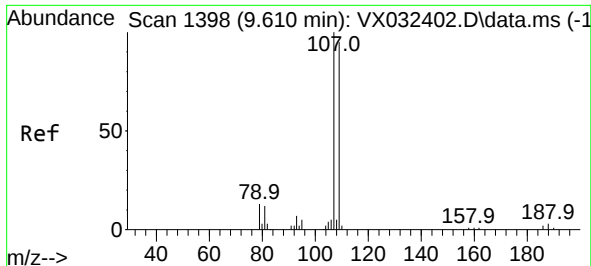
Tgt Ion:129 Resp: 78188

Ion Ratio Lower Upper

129 100

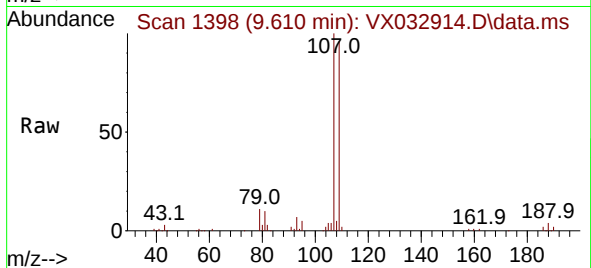
127 76.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.745 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

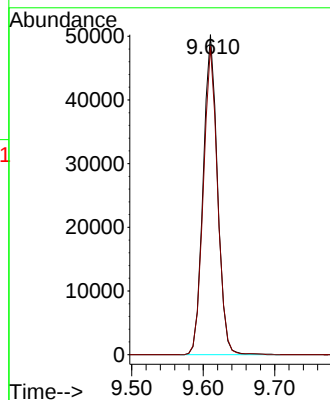
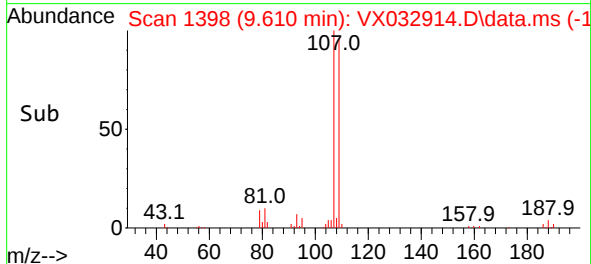
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 6972
Ion Ratio Lower Upper
107 100
109 95.8 76.0 114.0

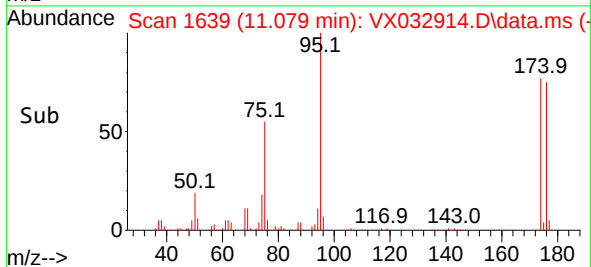
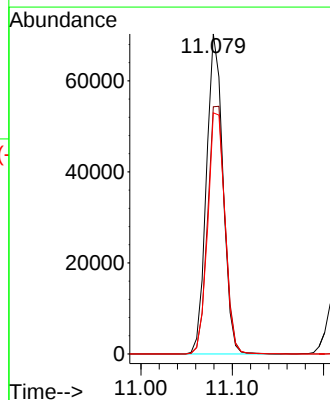
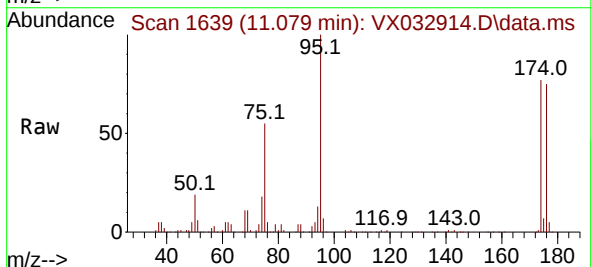
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#62
4-Bromofluorobenzene
Concen: 56.186 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

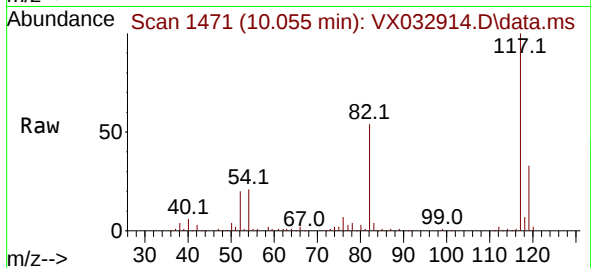
Tgt Ion: 95 Resp: 87933
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 78.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

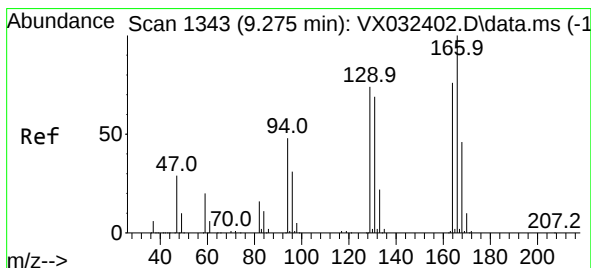
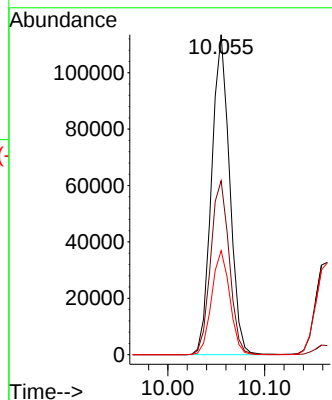
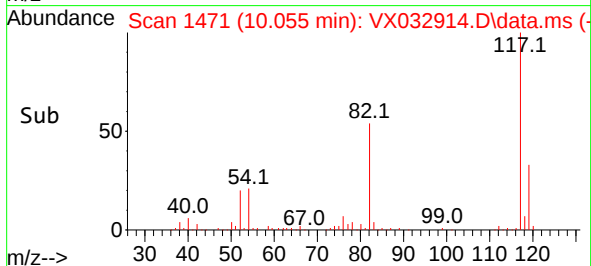
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 14734
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 32.5 25.7 38.5

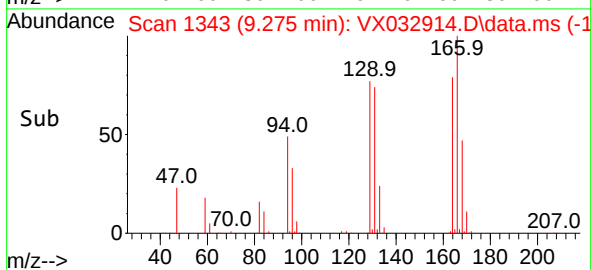
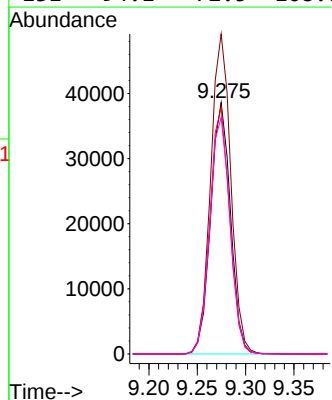
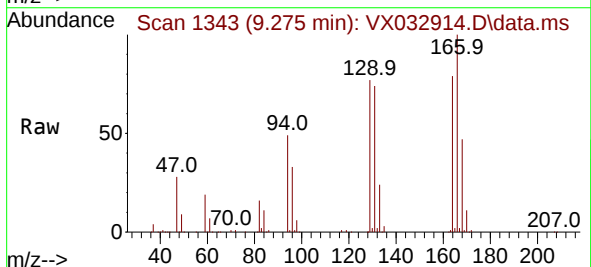
Manual Integrations
APPROVED

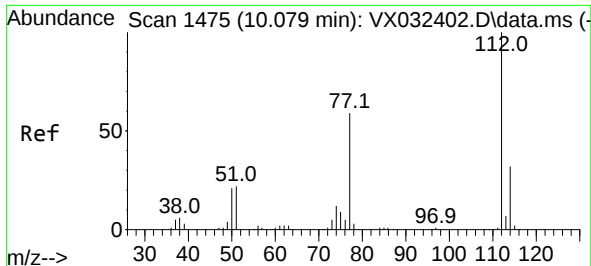
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#64
Tetrachloroethene
Concen: 51.107 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Tgt Ion:164 Resp: 55118
Ion Ratio Lower Upper
164 100
166 127.3 105.4 158.2
129 98.0 78.2 117.2
131 94.1 72.5 108.7





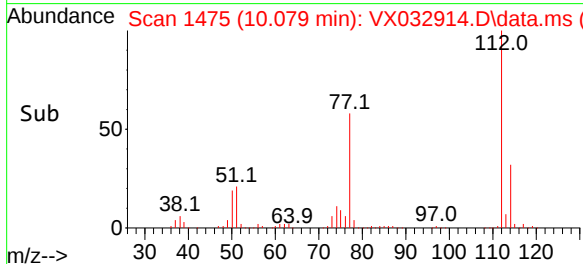
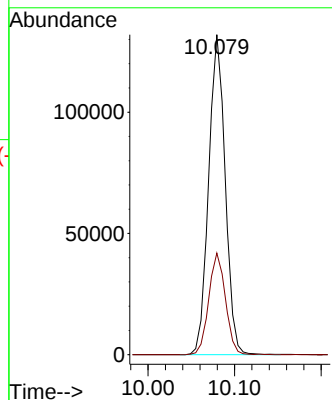
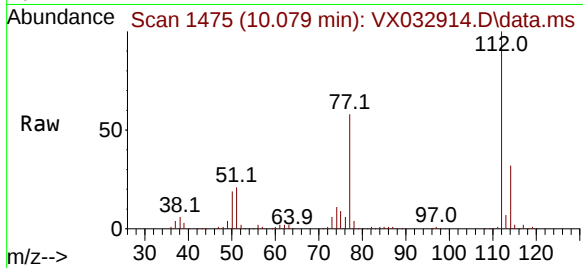
#65
Chlorobenzene
Concen: 53.055 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 175114
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

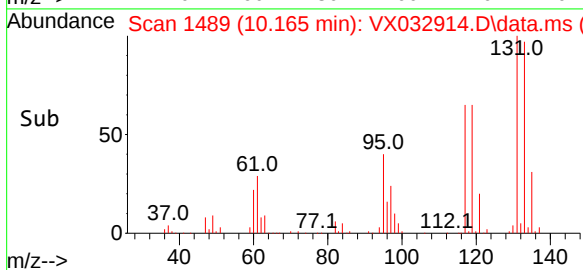
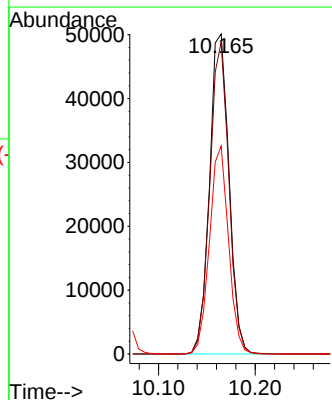
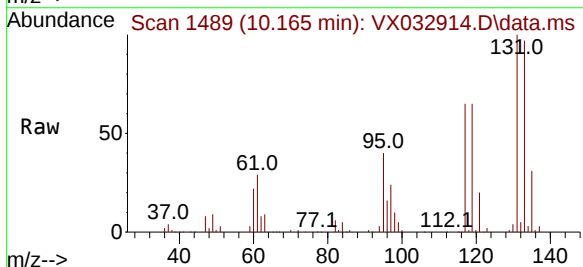
Manual Integrations
APPROVED

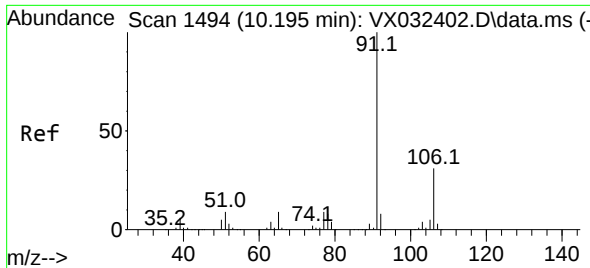
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.837 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

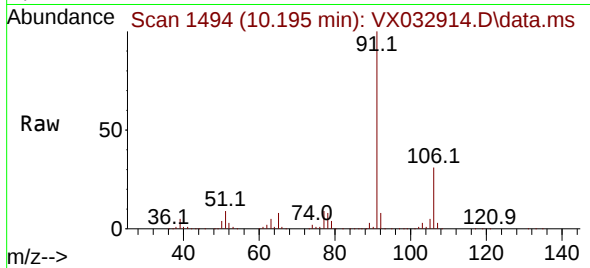
Tgt Ion:131 Resp: 70604
Ion Ratio Lower Upper
131 100
133 94.8 47.6 142.9
119 63.3 32.4 97.0





#67
Ethyl Benzene
Concen: 53.448 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

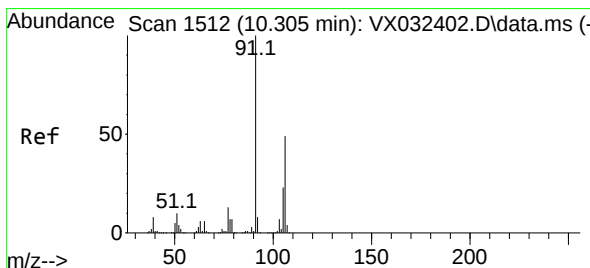
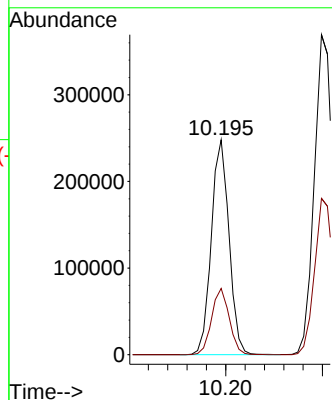
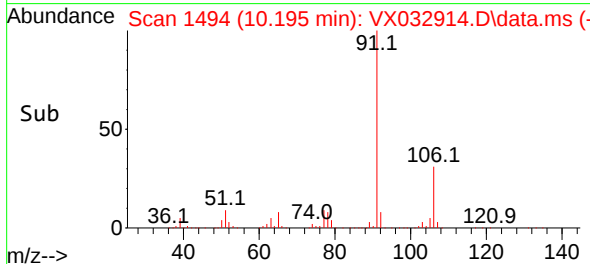
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 315469
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

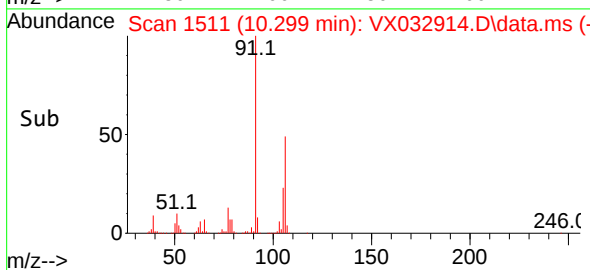
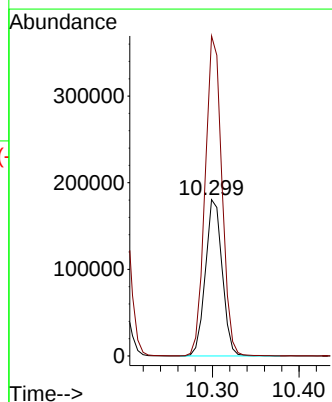
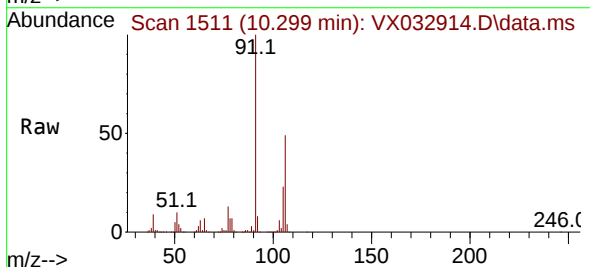
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#68
m/p-Xylenes
Concen: 106.054 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Tgt Ion:106 Resp: 243066
Ion Ratio Lower Upper
106 100
91 204.3 164.5 246.7





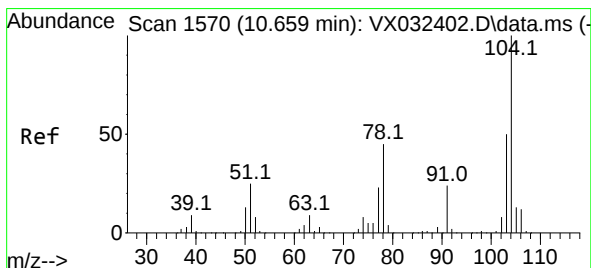
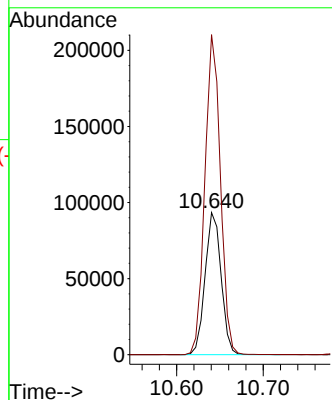
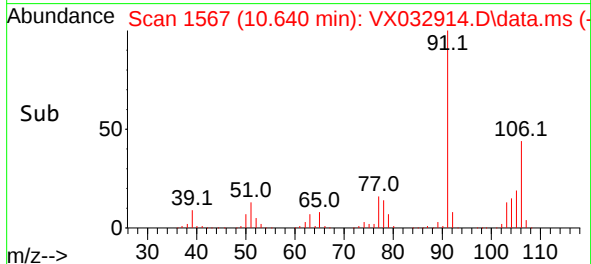
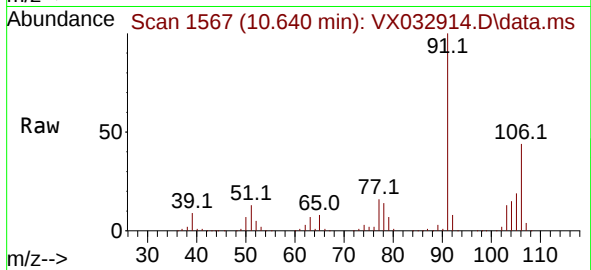
#69
o-Xylene
Concen: 53.943 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 120200
Ion Ratio Lower Upper
106 100
91 218.0 109.2 327.6

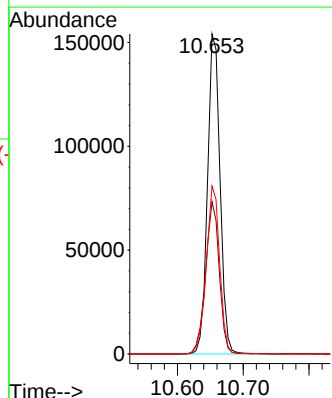
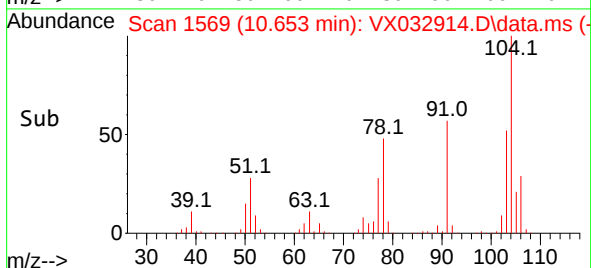
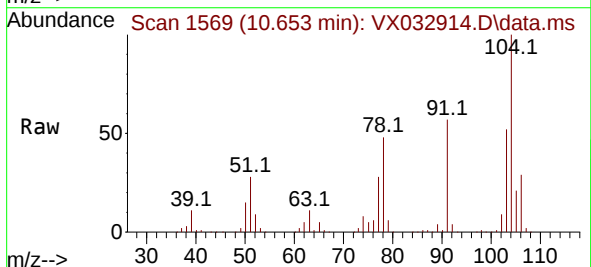
Manual Integrations
APPROVED

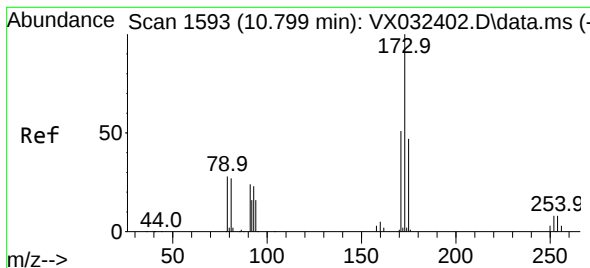
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#70
Styrene
Concen: 55.266 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

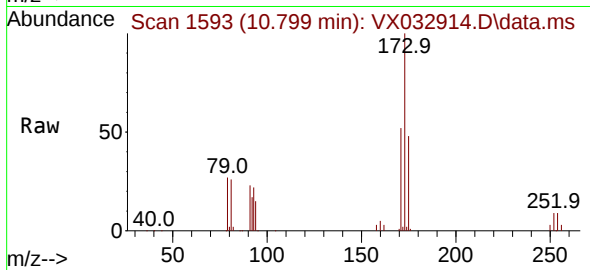
Tgt Ion:104 Resp: 204672
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 56.1 44.5 66.7





#71
Bromoform
Concen: 56.460 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

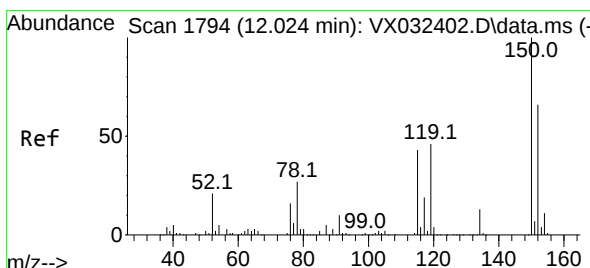
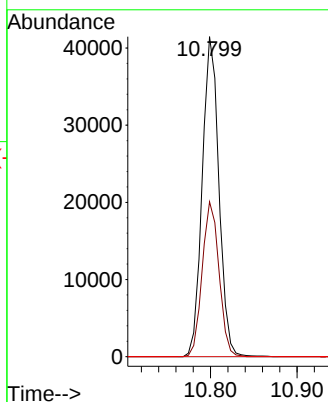
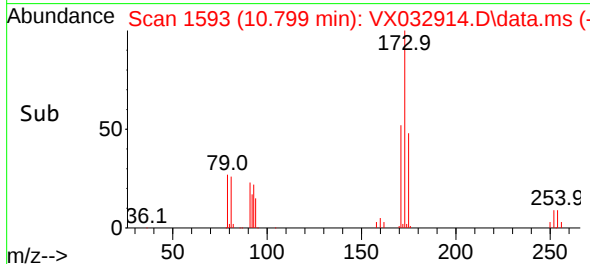
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



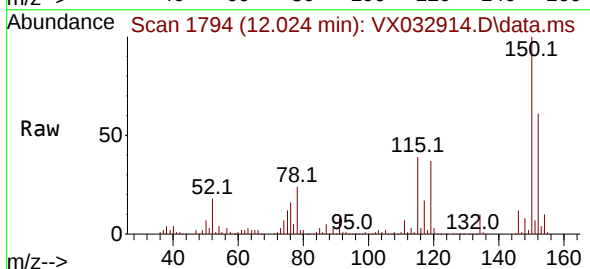
Tgt Ion:173 Resp: 5545
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
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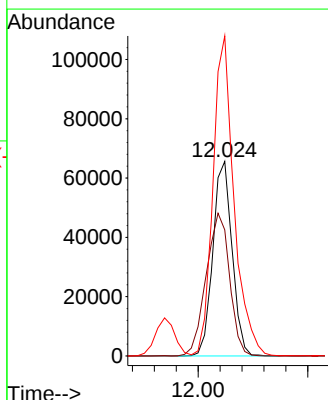
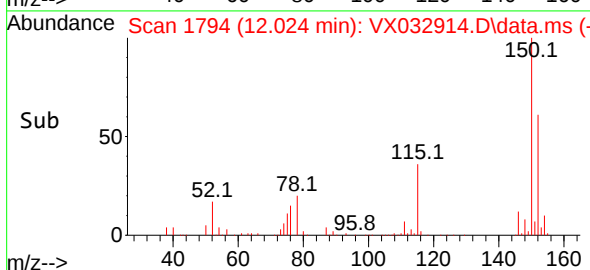
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40



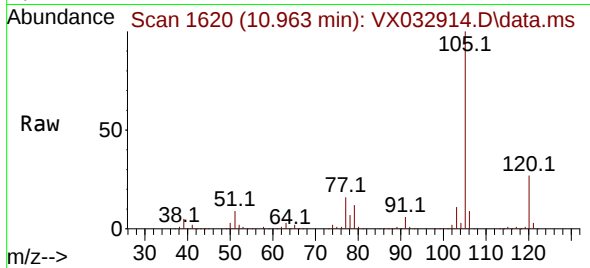
Tgt Ion:152 Resp: 79933
Ion Ratio Lower Upper
152 100
115 89.7 44.0 132.0
150 180.0 0.0 351.8





#73
Isopropylbenzene
Concen: 52.150 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

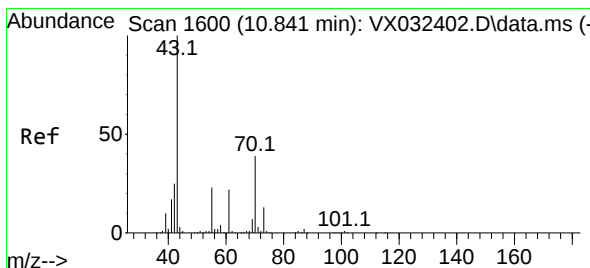
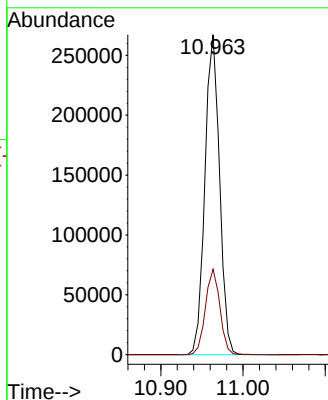
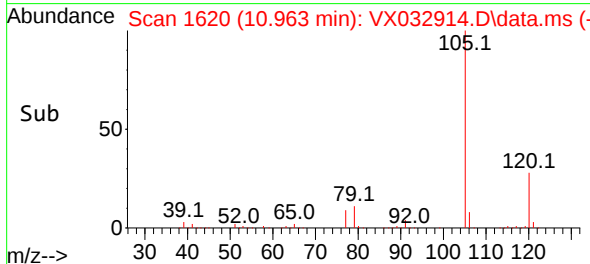
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



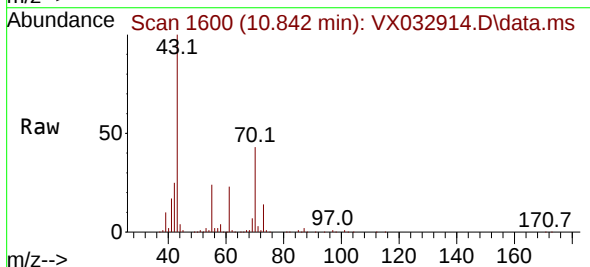
Tgt Ion:105 Resp: 330317
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
APPROVED

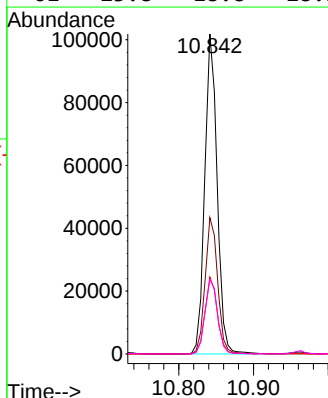
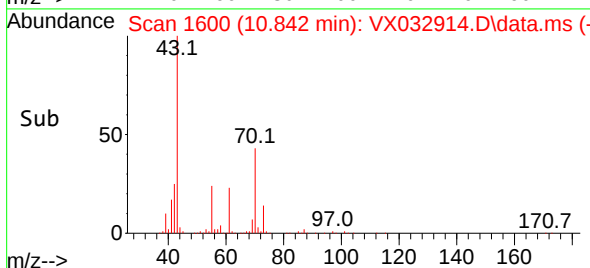
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

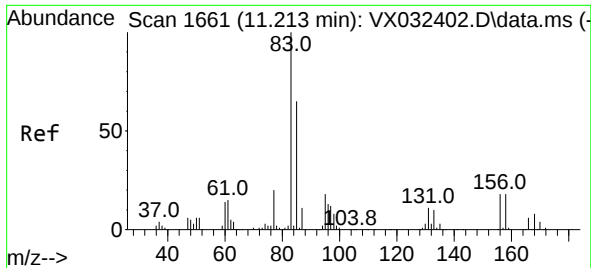


#74
N-ethyl acetate
Concen: 48.996 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40



Tgt Ion: 43 Resp: 117261
Ion Ratio Lower Upper
43 100
70 43.4 33.6 50.4
55 24.1 19.4 29.2
61 23.8 18.8 28.2





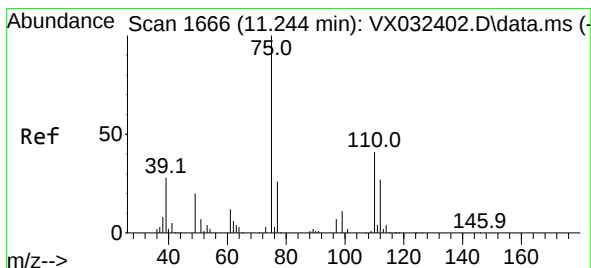
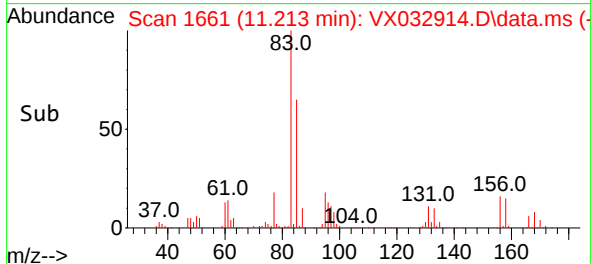
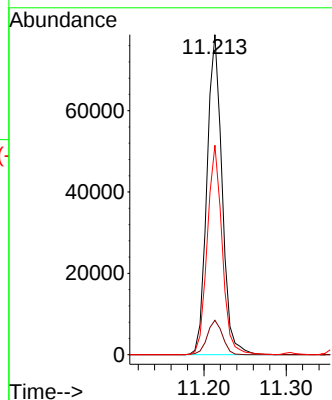
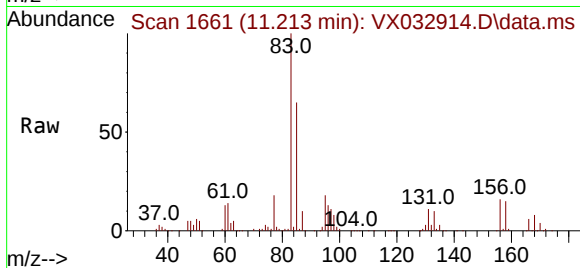
#75
1,1,2,2-Tetrachloroethane
Concen: 49.485 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 100610
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.5 31.9 95.9

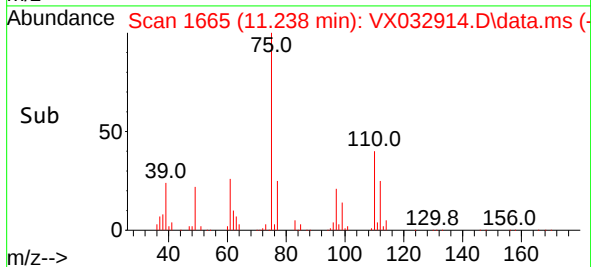
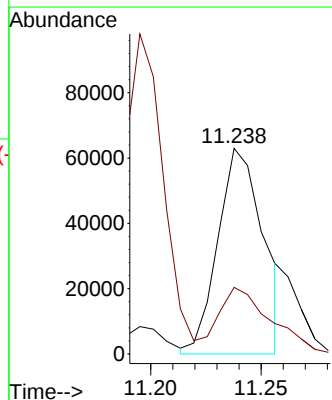
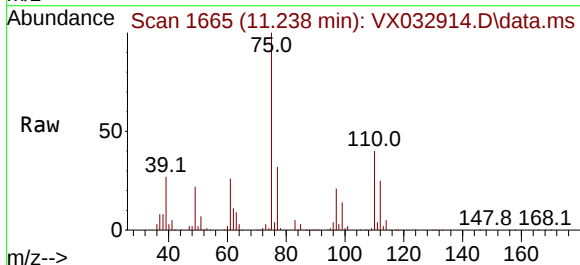
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#76
1,2,3-Trichloropropane
Concen: 50.511 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

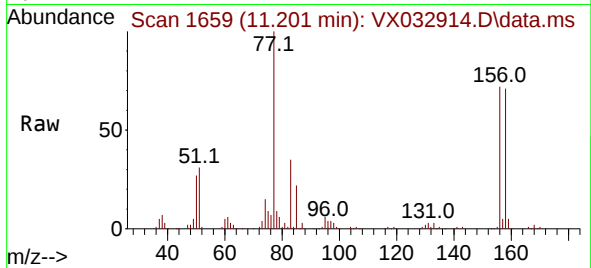
Tgt Ion: 75 Resp: 89824
Ion Ratio Lower Upper
75 100
77 37.9 20.0 60.0





#77
Bromobenzene
Concen: 52.167 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

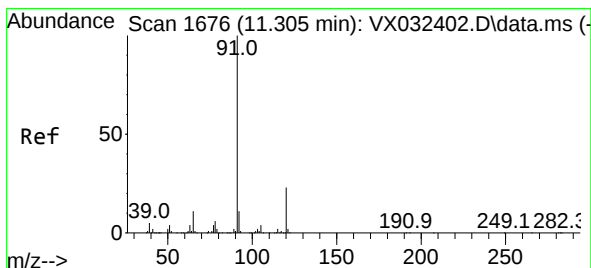
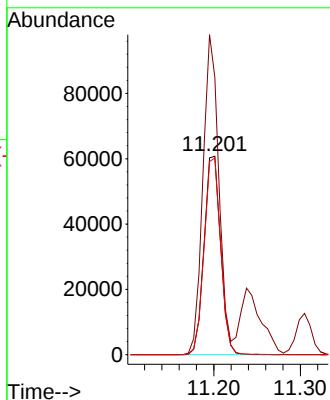
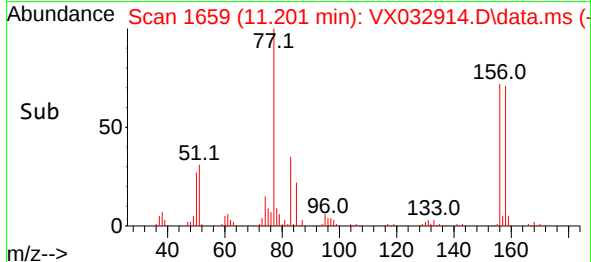
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



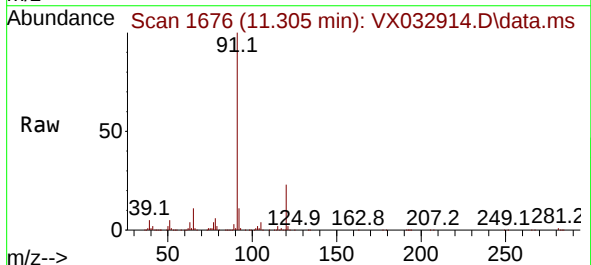
Tgt Ion:156 Resp: 81008
Ion Ratio Lower Upper
156 100
77 153.7 76.1 228.4
158 98.4 48.8 146.3

Manual Integrations
APPROVED

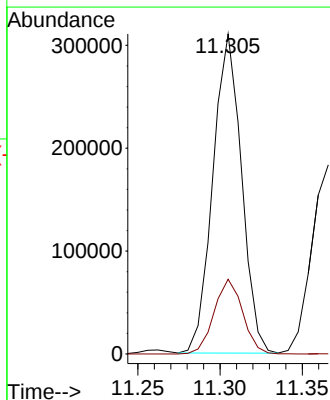
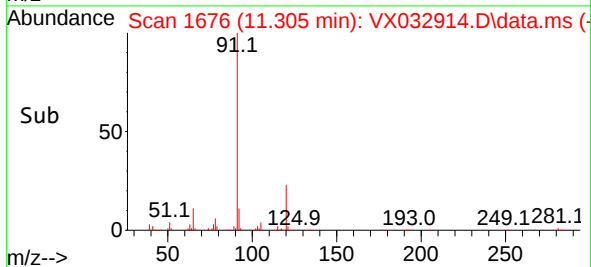
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

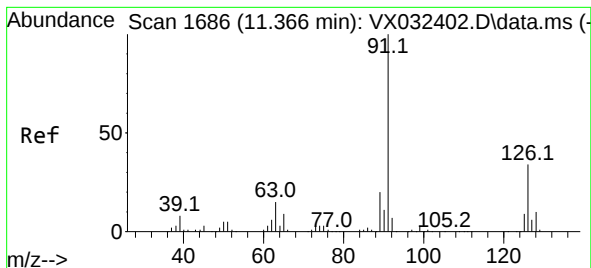


#78
n-propylbenzene
Concen: 51.483 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40



Tgt Ion: 91 Resp: 375708
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 51.997 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

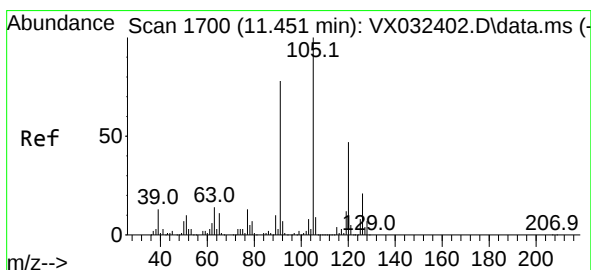
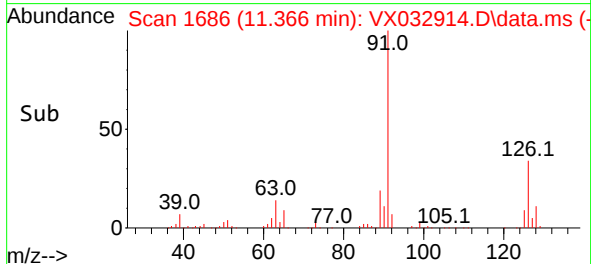
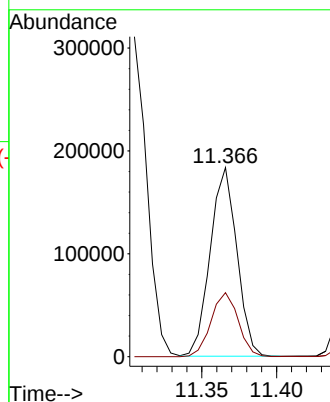
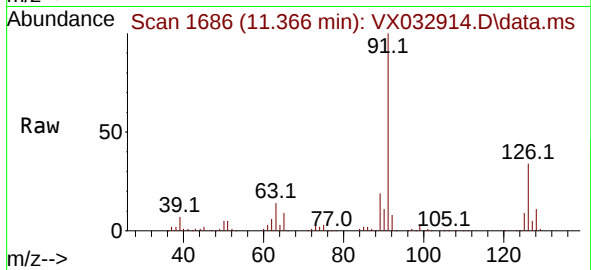
VSTDCCC050EC

Tgt Ion: 91 Resp: 227250
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2

Manual Integrations

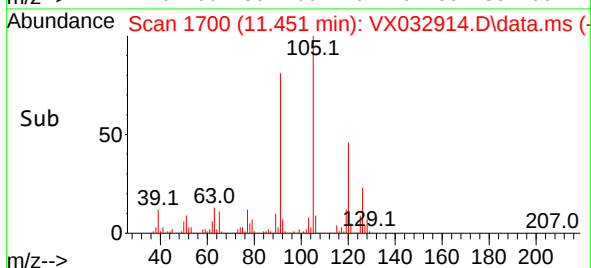
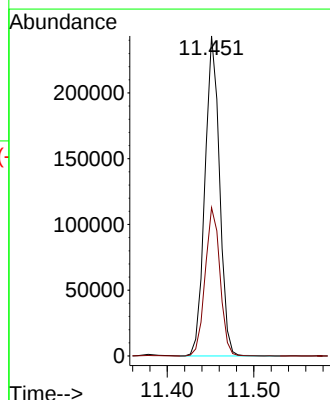
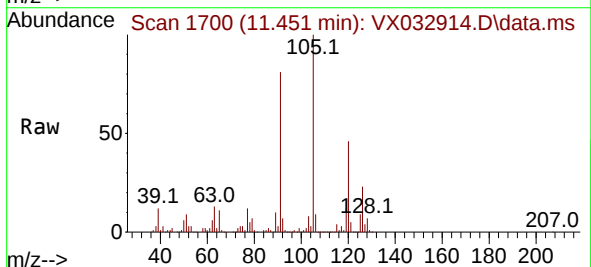
APPROVED

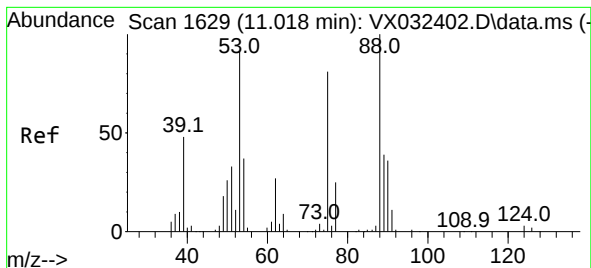
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.637 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Tgt Ion:105 Resp: 284950
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0





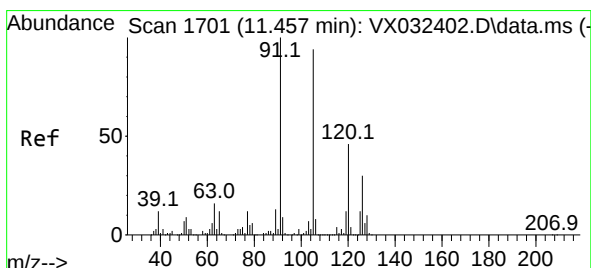
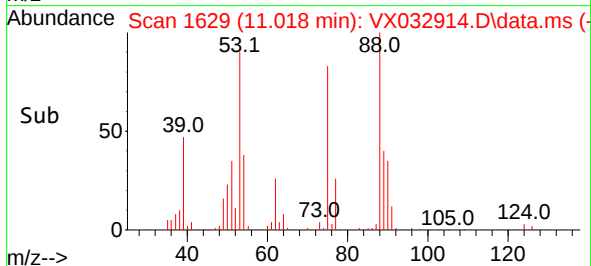
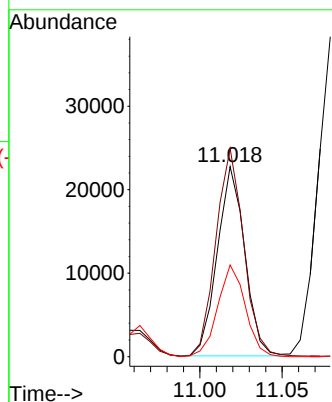
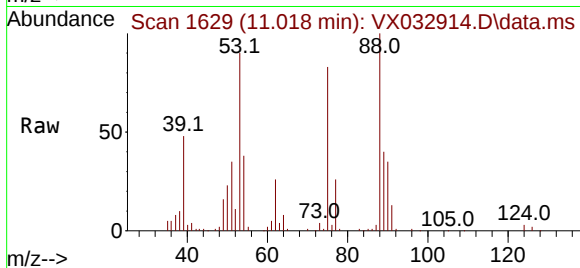
#81
trans-1,4-Dichloro-2-butene
Concen: 47.081 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 26312
Ion Ratio Lower Upper
75 100
53 111.5 86.9 130.3
89 48.8 38.3 57.5

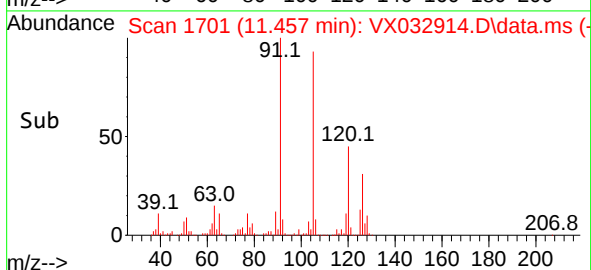
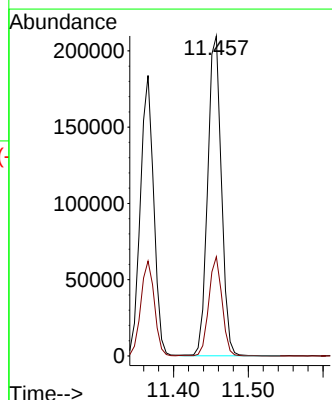
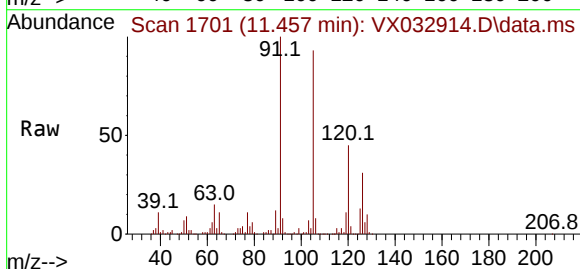
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#82
4-Chlorotoluene
Concen: 52.089 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

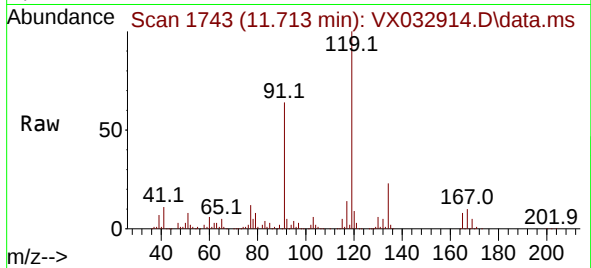
Tgt Ion: 91 Resp: 266382
Ion Ratio Lower Upper
91 100
126 30.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 52.776 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

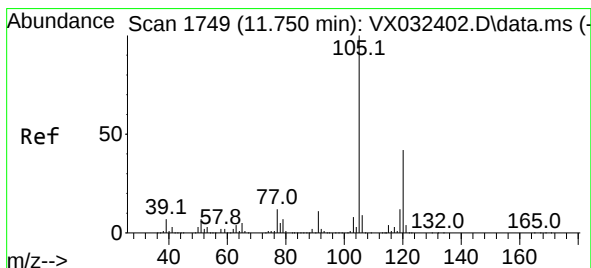
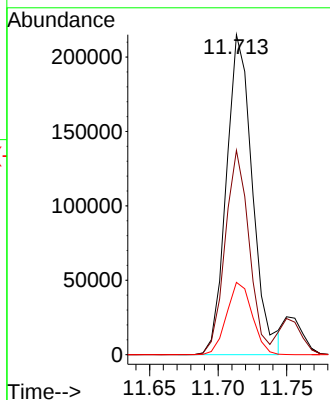
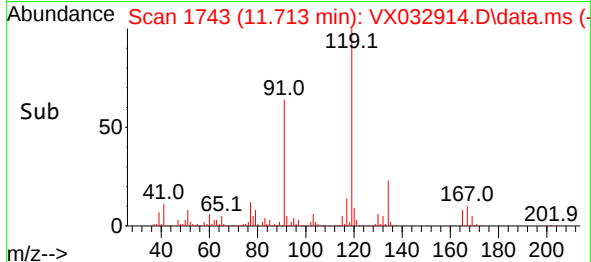
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 285234
Ion Ratio Lower Upper
119 100
91 58.9 29.4 88.2
134 22.2 11.0 33.0

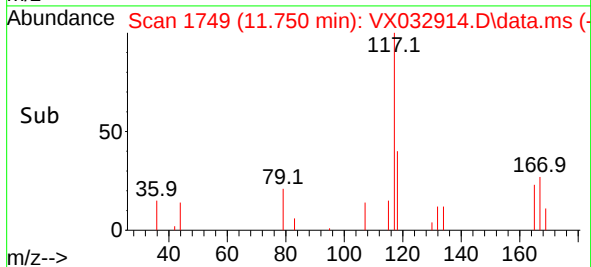
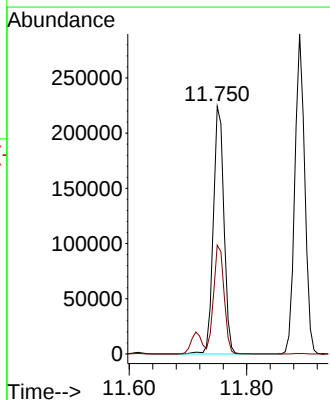
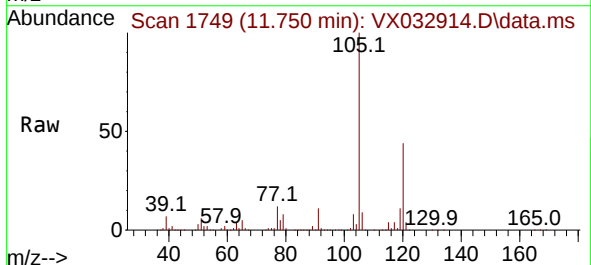
Manual Integrations
APPROVED

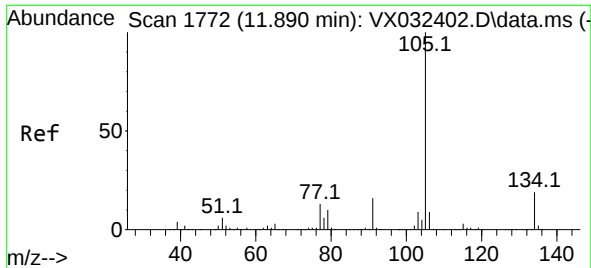
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.206 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

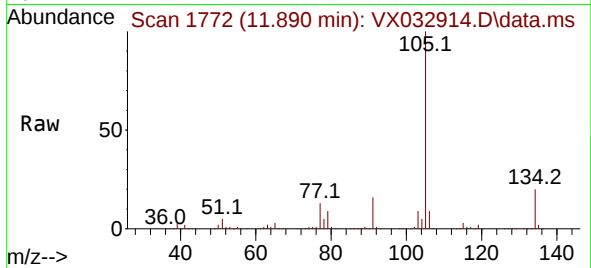
Tgt Ion:105 Resp: 281087
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.142 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032914.D
 Acq: 17 Nov 2022 20:40

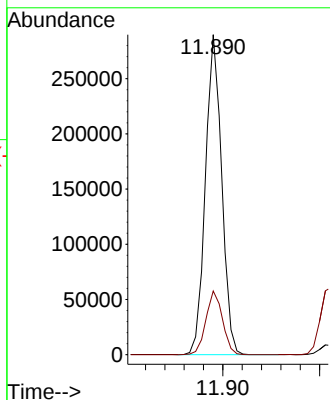
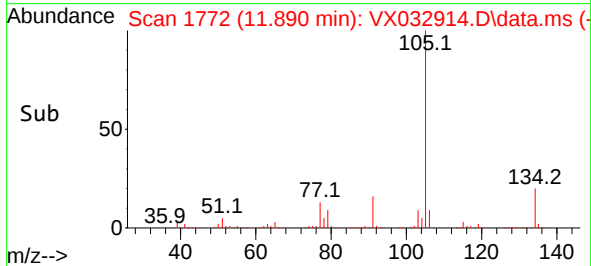
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



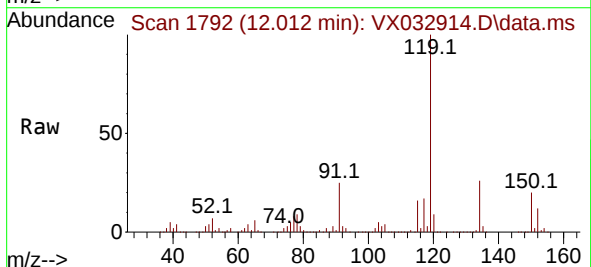
Tgt Ion:105 Resp: 33909
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Manual Integrations
 APPROVED

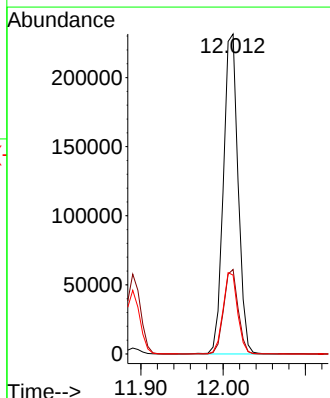
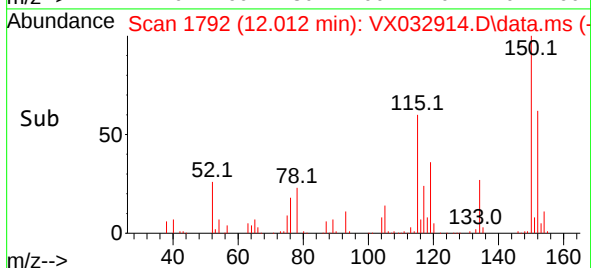
Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022



#86
 p-Isopropyltoluene
 Concen: 52.099 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032914.D
 Acq: 17 Nov 2022 20:40



Tgt Ion:119 Resp: 287493
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 52.679 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 154307

Ion Ratio Lower Upper

146 100

111 40.2 20.6 61.8

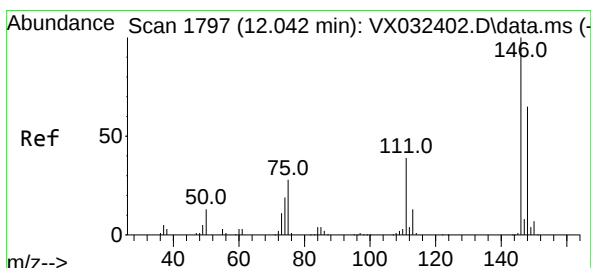
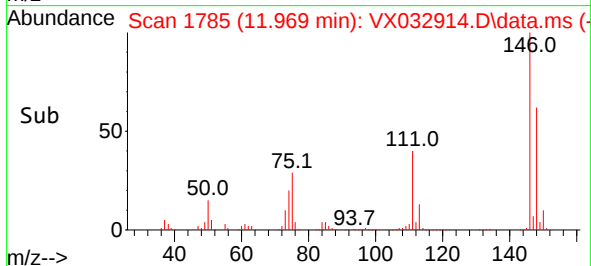
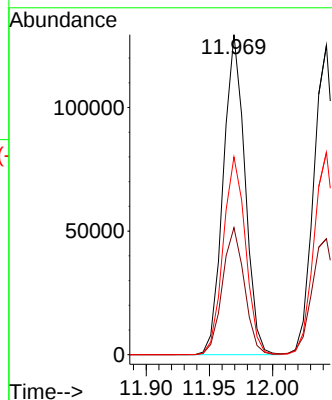
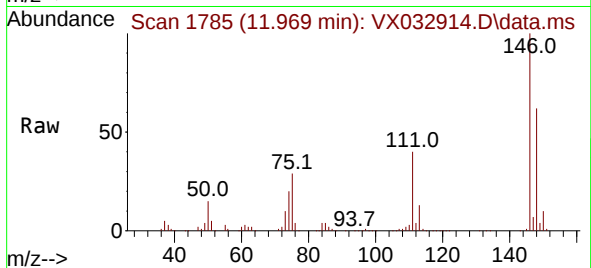
148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#88

1,4-Dichlorobenzene

Concen: 50.477 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

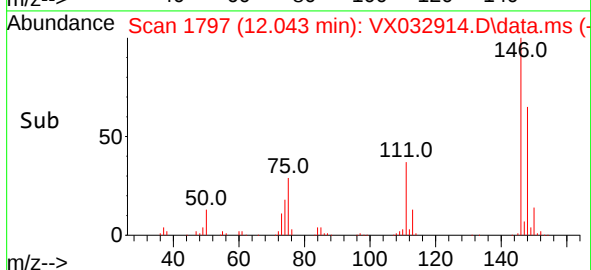
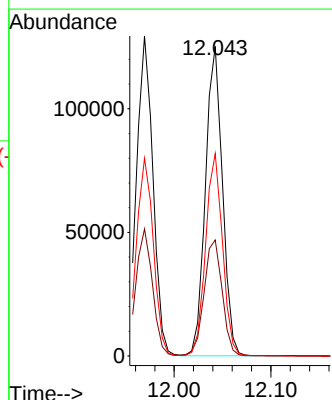
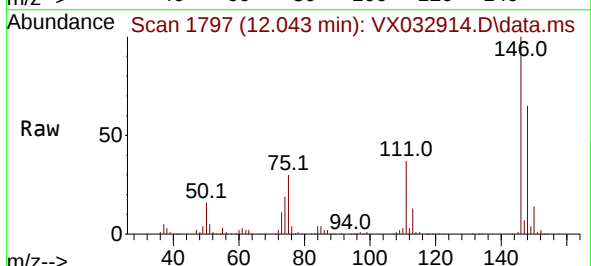
Tgt Ion:146 Resp: 153393

Ion Ratio Lower Upper

146 100

111 39.9 20.5 61.6

148 65.1 32.2 96.6





#89

n-Butylbenzene

Concen: 50.341 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 24167

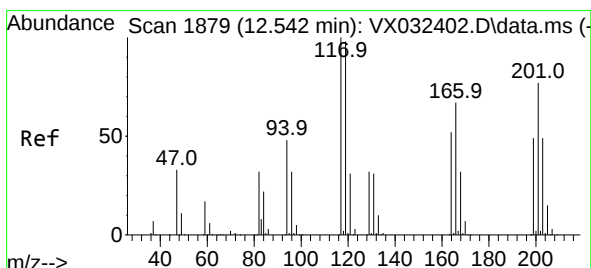
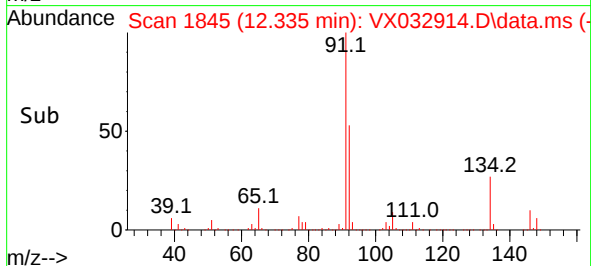
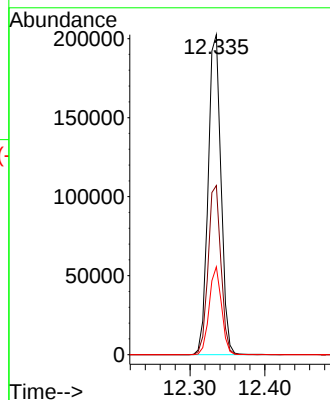
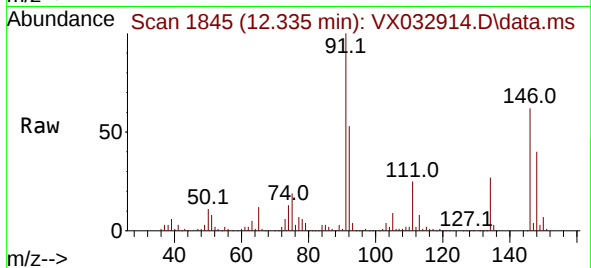
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.2	78.6
134	26.3	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#90

Hexachloroethane

Concen: 53.056 ug/l

RT: 12.536 min Scan# 1878

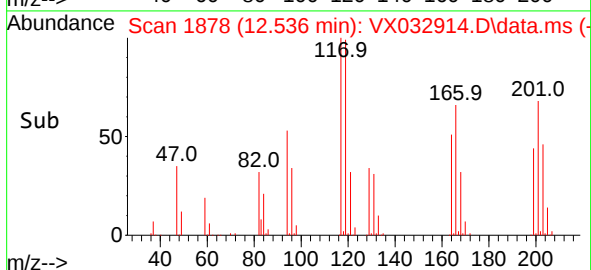
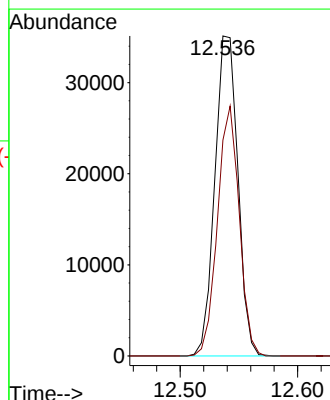
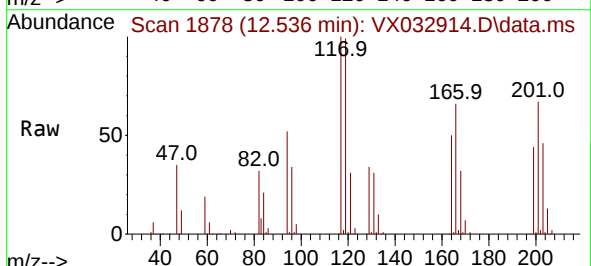
Delta R.T. -0.006 min

Lab File: VX032914.D

Acq: 17 Nov 2022 20:40

Tgt Ion:117 Resp: 47821

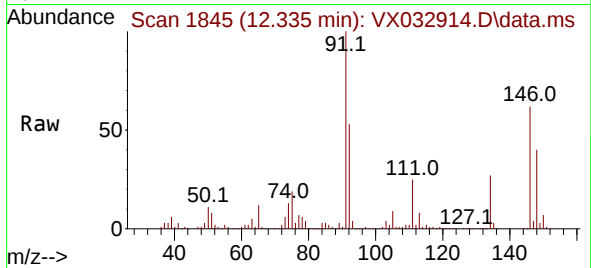
Ion	Ratio	Lower	Upper
117	100		
201	73.9	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 52.688 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

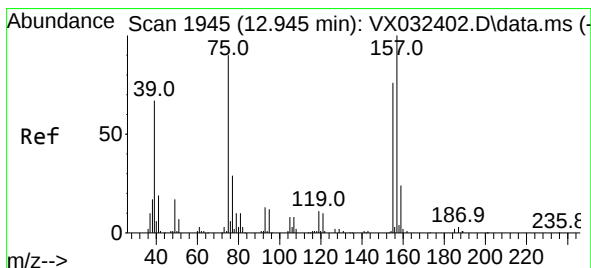
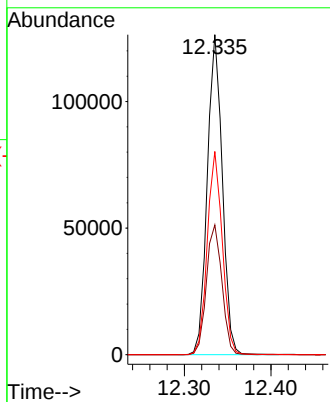
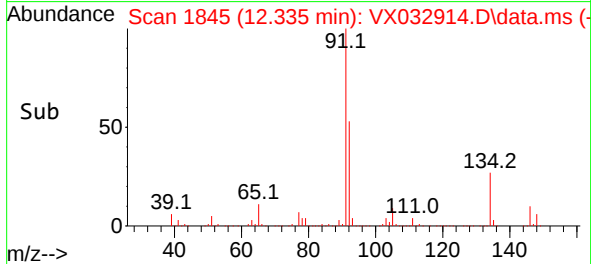
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



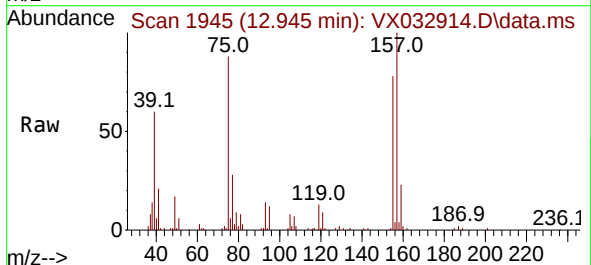
Tgt Ion:146 Resp: 152179
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 63.5 32.0 96.2

Manual Integrations
APPROVED

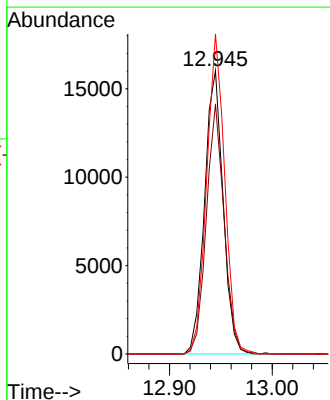
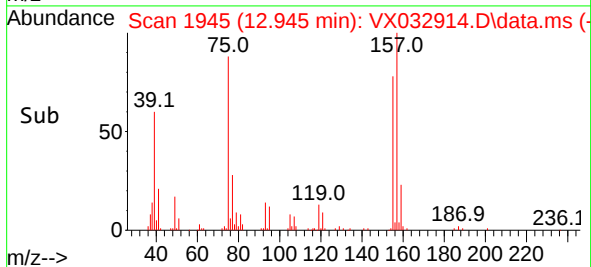
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

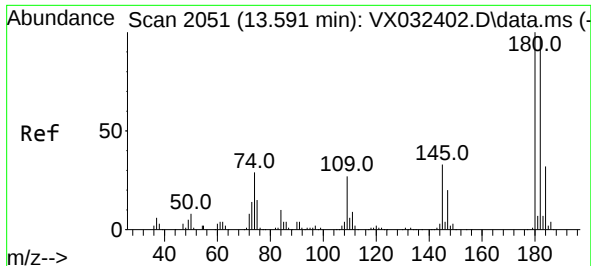


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.245 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40



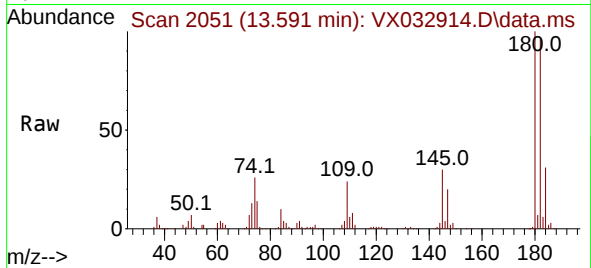
Tgt Ion: 75 Resp: 20169
Ion Ratio Lower Upper
75 100
155 84.4 41.6 124.8
157 109.9 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 49.576 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

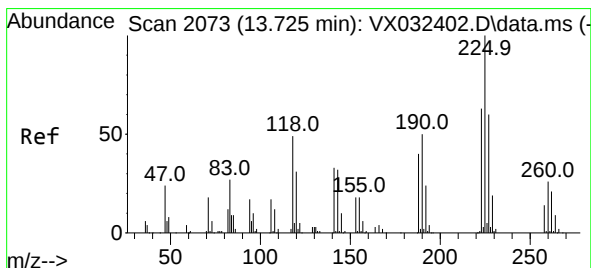
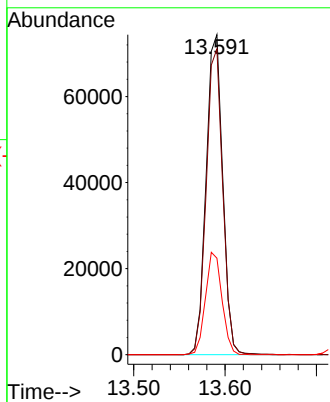
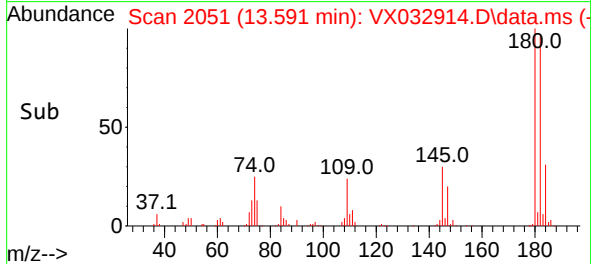
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



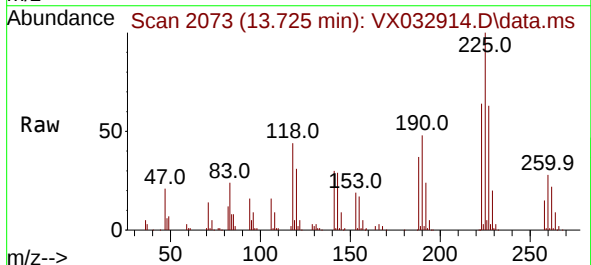
Tgt Ion:180 Resp: 93364
Ion Ratio Lower Upper
180 100
182 95.1 48.4 145.0
145 32.0 16.2 48.5

Manual Integrations
APPROVED

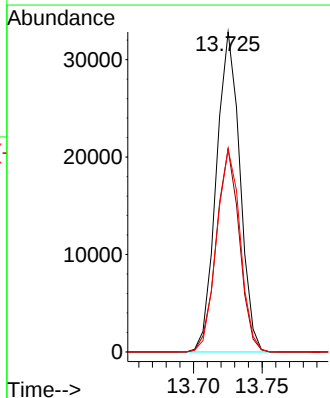
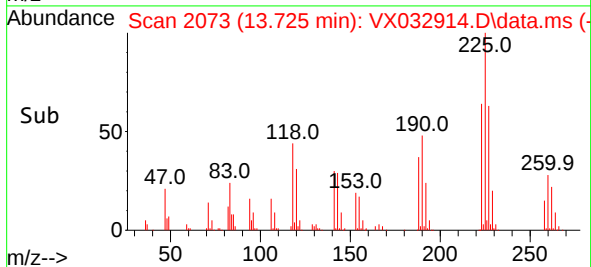
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

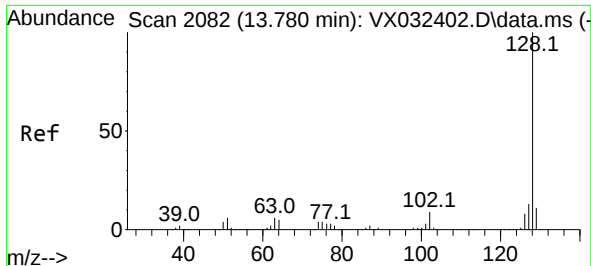


#94
Hexachlorobutadiene
Concen: 49.897 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40



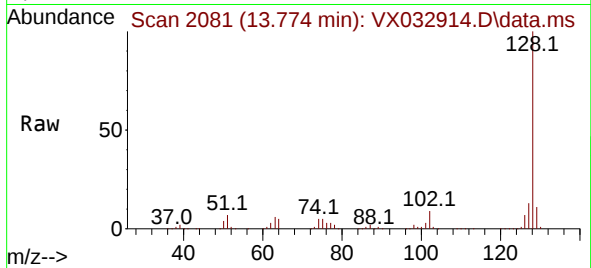
Tgt Ion:225 Resp: 39245
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 63.6 31.9 95.5





#95
Naphthalene
Concen: 48.138 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40

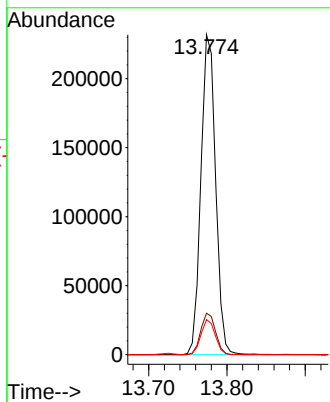
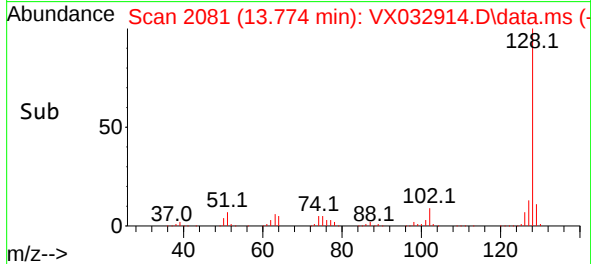
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



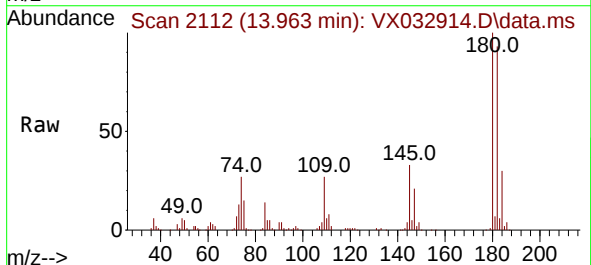
Tgt Ion:128 Resp: 302075
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.294 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032914.D
Acq: 17 Nov 2022 20:40



Tgt Ion:180 Resp: 94366
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.6
145 33.7 16.9 50.6

