

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072222\
 Data File : VX030183.D
 Acq On : 22 Jul 2022 16:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/25/2022
 Supervised By : Mahesh Dadoda 07/25/2022

Quant Time: Jul 22 23:51:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	201529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	363718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144625	58.959	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.920%			
35) Dibromofluoromethane	5.391	113	117622	50.621	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.240%			
50) Toluene-d8	8.653	98	452612	51.793	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.580%			
62) 4-Bromofluorobenzene	11.085	95	175082	57.733	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	107181	46.760	ug/l	99
3) Chloromethane	1.288	50	101526	48.345	ug/l	100
4) Vinyl Chloride	1.374	62	104404	44.760	ug/l	98
5) Bromomethane	1.599	94	38589	38.945	ug/l	96
6) Chloroethane	1.672	64	60823	46.305	ug/l	100
7) Trichlorofluoromethane	1.880	101	143309	47.573	ug/l	97
8) Diethyl Ether	2.136	74	55810	44.783	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	102576	49.879	ug/l	99
10) Methyl Iodide	2.447	142	101665	50.336	ug/l	95
11) Tert butyl alcohol	2.983	59	178814	282.448	ug/l	97
12) 1,1-Dichloroethene	2.313	96	100439	48.916	ug/l	93
13) Acrolein	2.239	56	5175	41.043	ug/l	90
14) Allyl chloride	2.660	41	209990	58.523	ug/l	97
15) Acrylonitrile	3.069	53	430081	298.914	ug/l	99
16) Acetone	2.386	43	354899	307.044	ug/l	94
17) Carbon Disulfide	2.508	76	246924	42.922	ug/l	100
18) Methyl Acetate	2.709	43	217106	61.742	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	374868	57.759	ug/l	98
20) Methylene Chloride	2.788	84	126353	54.229	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	112181	52.416	ug/l	97
22) Diisopropyl ether	3.770	45	434319	61.837	ug/l	90
23) Vinyl Acetate	3.727	43	1919460	322.825	ug/l	97
24) 1,1-Dichloroethane	3.611	63	217139	55.791	ug/l	99
25) 2-Butanone	4.568	43	617990	313.871	ug/l	96
26) 2,2-Dichloropropane	4.477	77	156242	57.148	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	136938	52.249	ug/l	96
28) Bromochloromethane	4.910	49	96179	58.741	ug/l	95
29) Tetrahydrofuran	5.013	42	412611	308.792	ug/l	95
30) Chloroform	5.099	83	221904	57.212	ug/l	98
31) Cyclohexane	5.477	56	188850	53.108	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	179697	56.686	ug/l	99
36) 1,1-Dichloropropene	5.696	75	155231	51.721	ug/l	97
37) Ethyl Acetate	4.727	43	228165	59.162	ug/l	98
38) Carbon Tetrachloride	5.678	117	148031	52.890	ug/l	97
39) Methylcyclohexane	7.385	83	190916	50.179	ug/l	96
40) Benzene	6.044	78	501650	53.104	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	126834	61.079	ug/l	97
42) 1,2-Dichloroethane	6.092	62	172098	58.784	ug/l	97
43) Isopropyl Acetate	6.348	43	344888	59.471	ug/l	98
44) Trichloroethene	7.129	130	128041	46.385	ug/l	94
45) 1,2-Dichloropropane	7.434	63	134090	54.610	ug/l	94
46) Dibromomethane	7.586	93	88740	52.509	ug/l	96
47) Bromodichloromethane	7.824	83	169931	55.415	ug/l	95
48) Methyl methacrylate	7.702	41	171874	64.232	ug/l	96
49) 1,4-Dioxane	7.665	88	79751	1147.167	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1206478	314.387	ug/l	97
52) Toluene	8.720	92	309322	51.565	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	184169	57.819	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	202032	55.366	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	134552	54.392	ug/l	95
56) Ethyl methacrylate	9.122	69	217629	58.515	ug/l	93
57) 1,3-Dichloropropane	9.311	76	217261	55.288	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	595024	294.632	ug/l	97
59) 2-Hexanone	9.433	43	969273	329.363	ug/l	97
60) Dibromochloromethane	9.525	129	126826	52.626	ug/l	99
61) 1,2-Dibromoethane	9.616	107	137629	53.457	ug/l	100
64) Tetrachloroethene	9.275	164	123214	46.175	ug/l	99
65) Chlorobenzene	10.086	112	329516	49.781	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	119336	52.882	ug/l	99
67) Ethyl Benzene	10.195	91	601216	53.590	ug/l	98
68) m/p-Xylenes	10.305	106	456154	103.668	ug/l	94
69) o-Xylene	10.646	106	230178	52.244	ug/l	95
70) Styrene	10.659	104	397565	54.367	ug/l	98
71) Bromoform	10.805	173	91299	50.357	ug/l #	99
73) Isopropylbenzene	10.963	105	595206	49.541	ug/l	99
74) N-amyl acetate	10.848	43	326114	61.801	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	224827	51.868	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	208557m	52.570	ug/l	
77) Bromobenzene	11.201	156	141051	46.923	ug/l	95
78) n-propylbenzene	11.305	91	720892	50.577	ug/l	99
79) 2-Chlorotoluene	11.366	91	433690	50.800	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	506435	50.025	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	71052	51.687	ug/l	93
82) 4-Chlorotoluene	11.457	91	493832	51.628	ug/l	98
83) tert-Butylbenzene	11.719	119	483300	49.781	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	518638	51.794	ug/l	97
85) sec-Butylbenzene	11.896	105	672832	52.423	ug/l	98
86) p-Isopropyltoluene	12.012	119	536002	52.056	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	272486	49.060	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	286078	50.191	ug/l	96
89) n-Butylbenzene	12.335	91	501110	54.318	ug/l	99
90) Hexachloroethane	12.542	117	91257	51.845	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	268280	47.544	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58060	58.662	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	160696	46.365	ug/l	98
94) Hexachlorobutadiene	13.725	225	62703	45.314	ug/l	98
95) Naphthalene	13.780	128	670477	48.736	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	166909	47.329	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

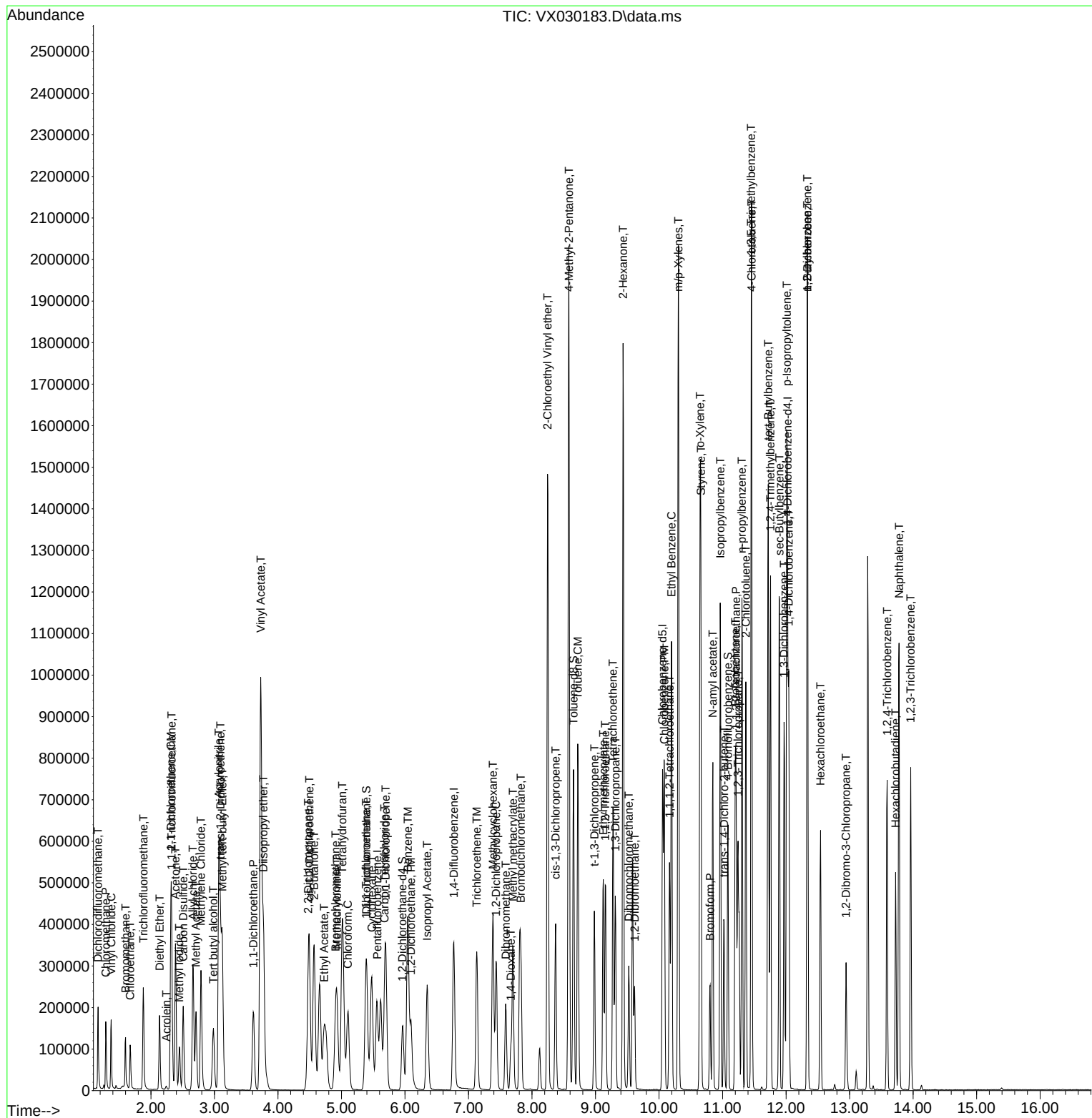
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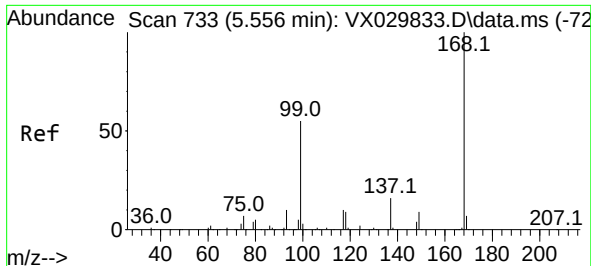
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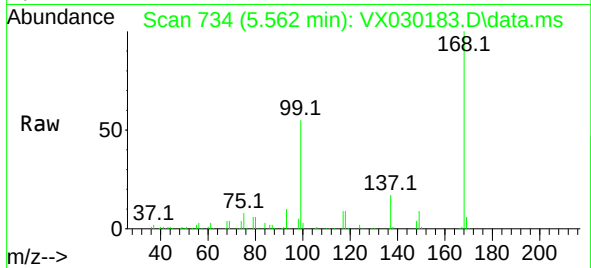
Reviewed By : John Carlone 07/25/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030183.D
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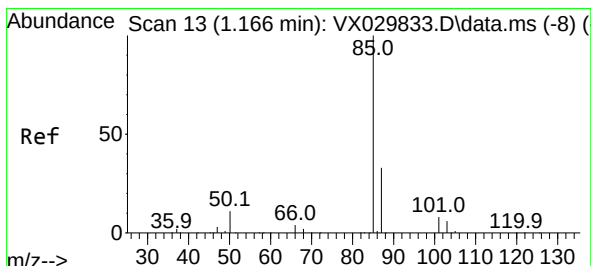
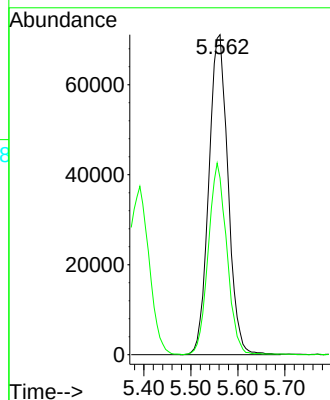
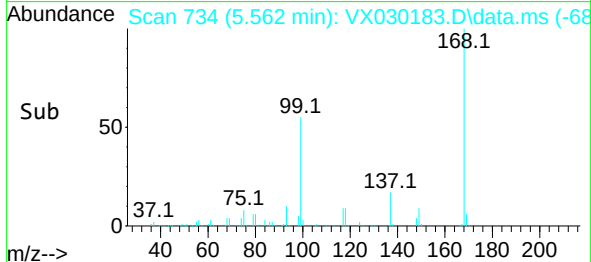
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



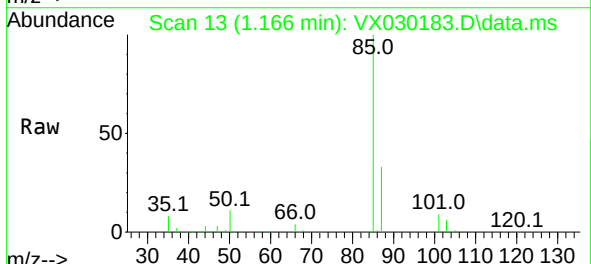
Tgt Ion:168 Resp: 201529
Ion Ratio Lower Upper
168 100
99 55.1 44.0 66.0

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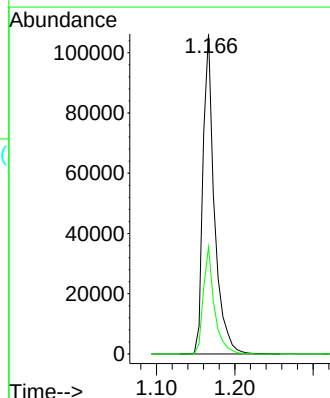
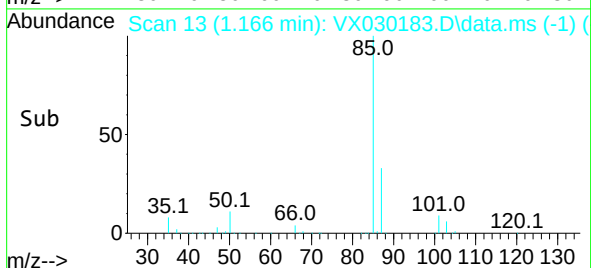
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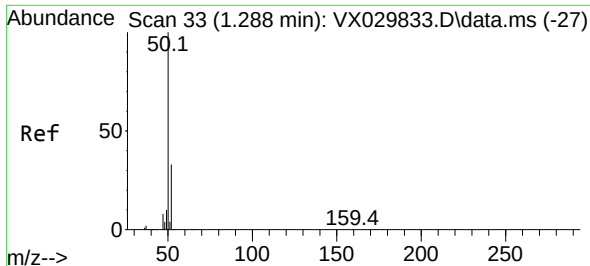


#2
Dichlorodifluoromethane
Concen: 46.760 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



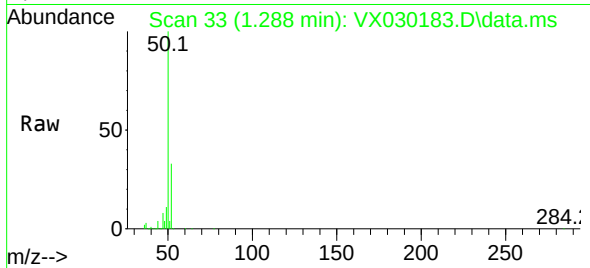
Tgt Ion: 85 Resp: 107181
Ion Ratio Lower Upper
85 100
87 33.5 16.5 49.5





#3
Chloromethane
Concen: 48.345 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

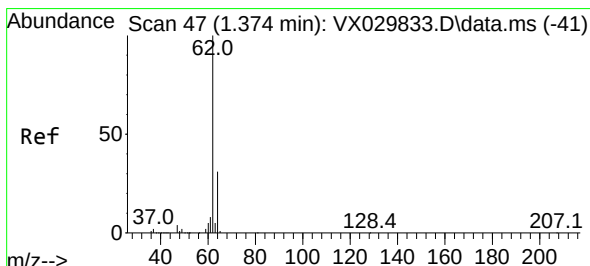
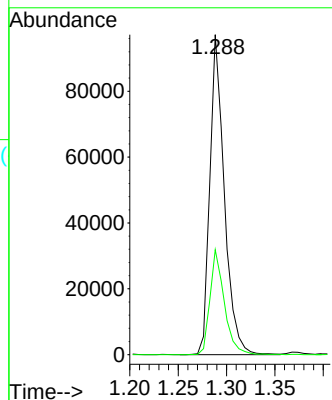
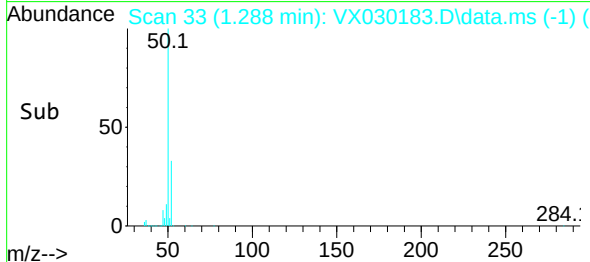
Instrument :
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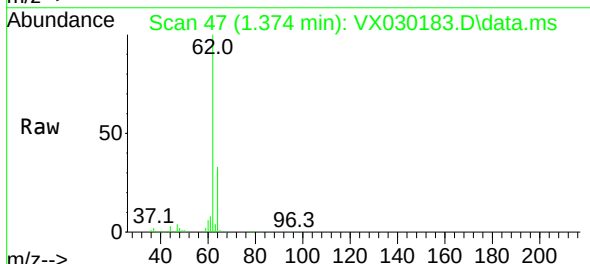
Tgt Ion: 50 Resp: 101520
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

Manual Integrations
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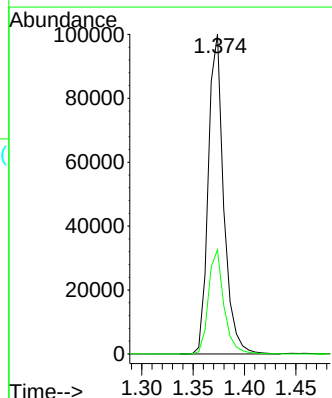
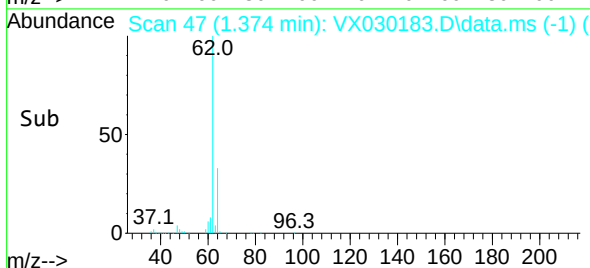
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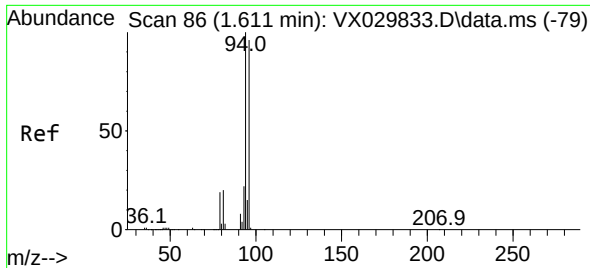


#4
Vinyl Chloride
Concen: 44.760 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



Tgt Ion: 62 Resp: 104404
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8





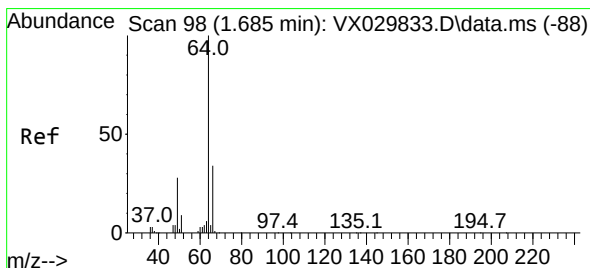
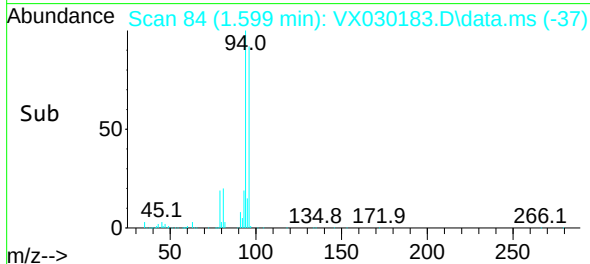
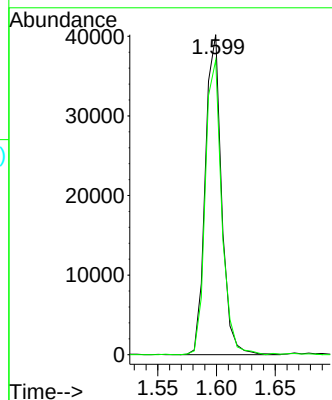
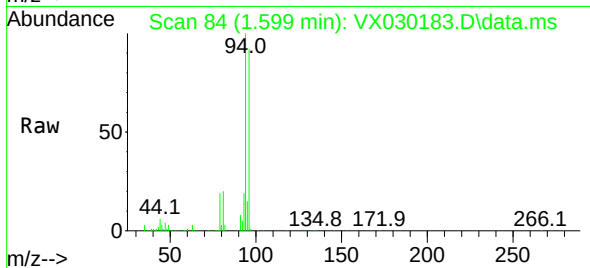
#5
Bromomethane
Concen: 38.945 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX030183.D
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Tgt Ion: 94 Resp: 38589
Ion Ratio Lower Upper
94 100
96 92.1 76.9 115.3

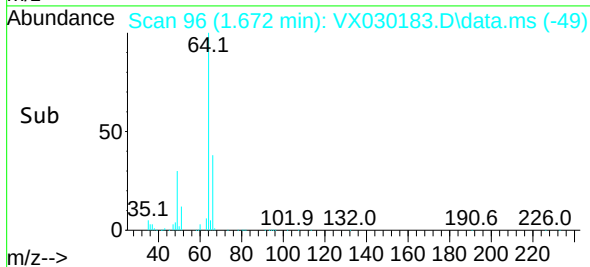
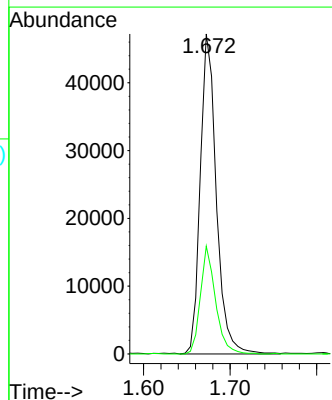
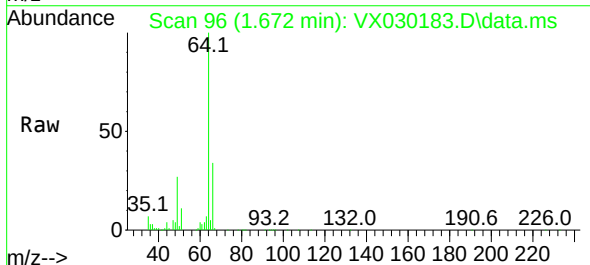
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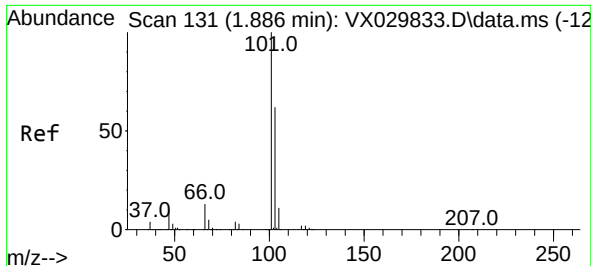
Reviewed By :John Carlone 07/25/2022
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#6
Chloroethane
Concen: 46.305 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX030183.D
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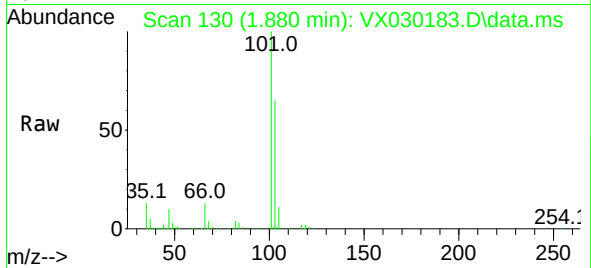
Tgt Ion: 64 Resp: 60823
Ion Ratio Lower Upper
64 100
66 33.7 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 47.573 ug/l
 RT: 1.880 min Scan# 131
 Delta R.T. -0.006 min
 Lab File: VX030183.D
 Acq: 22 Jul 2022 16:26

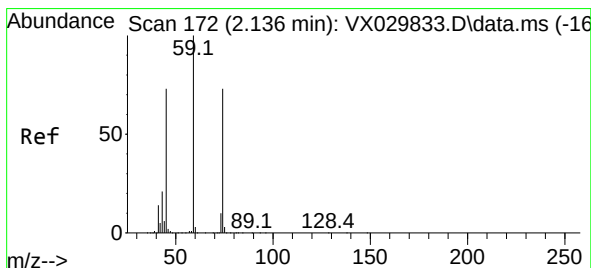
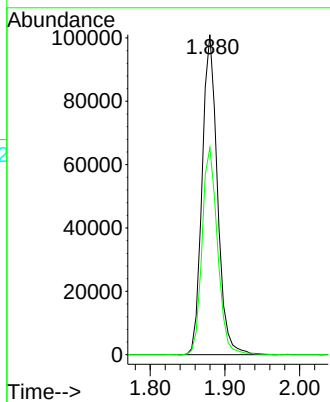
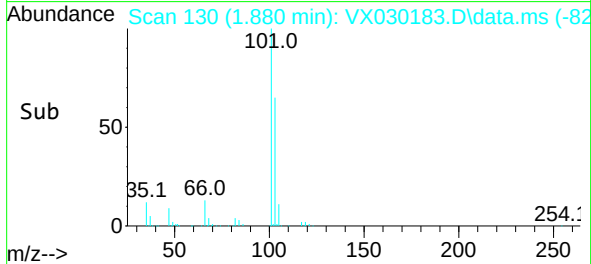
Instrument :
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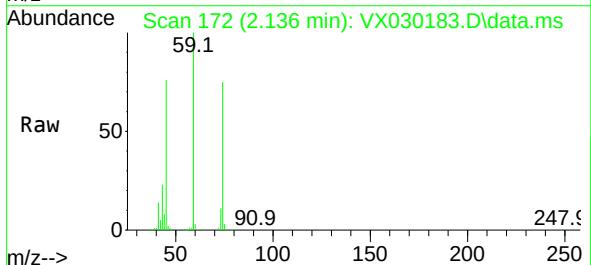
Tgt Ion:101 Resp: 143309
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.7 74.5

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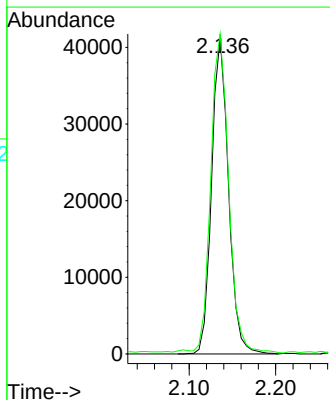
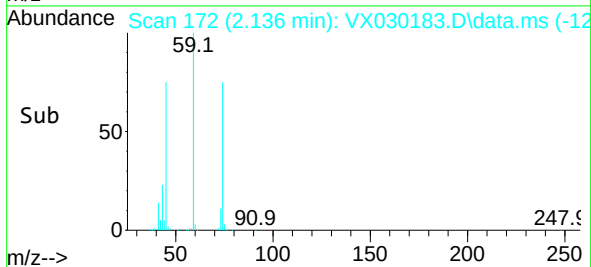
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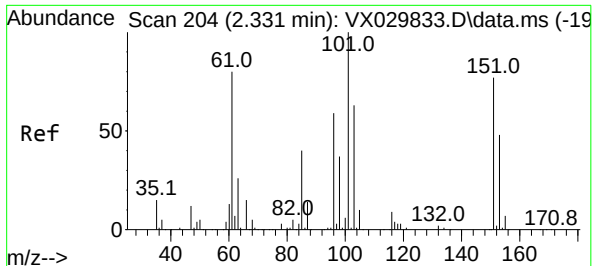


#8
 Diethyl Ether
 Concen: 44.783 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030183.D
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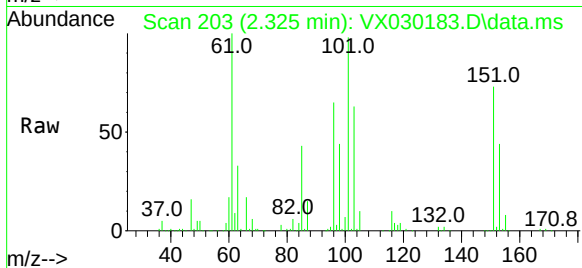
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 Ion Ratio Lower Upper
 74 100
 45 107.9 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.879 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

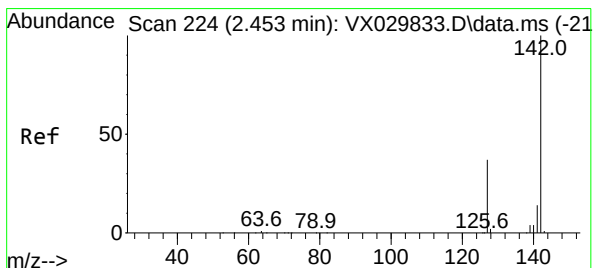
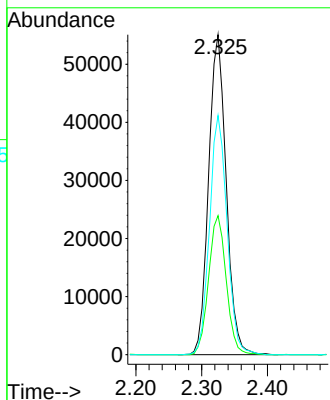
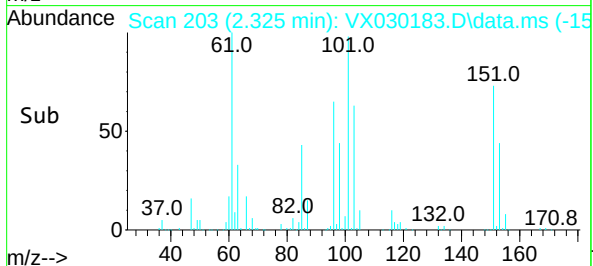
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



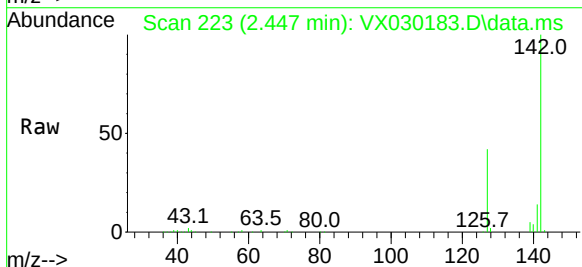
Tgt Ion:101 Resp: 102570
Ion Ratio Lower Upper
101 100
85 43.5 34.0 51.0
151 74.8 59.4 89.0

Manual Integrations
APPROVED

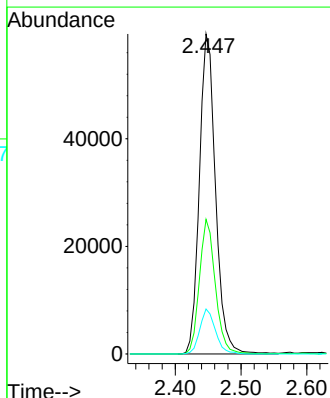
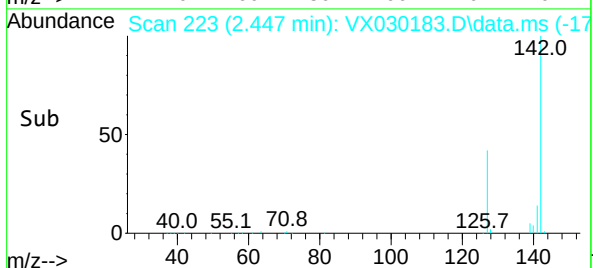
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

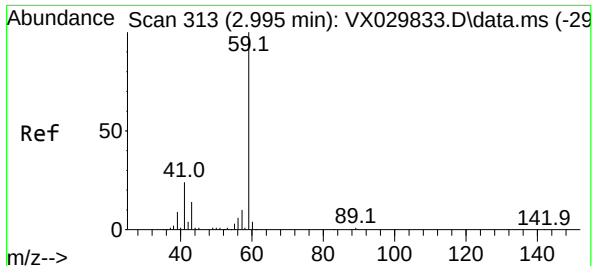


#10
Methyl Iodide
Concen: 50.336 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



Tgt Ion:142 Resp: 101665
Ion Ratio Lower Upper
142 100
127 41.4 30.2 45.2
141 13.6 11.3 16.9





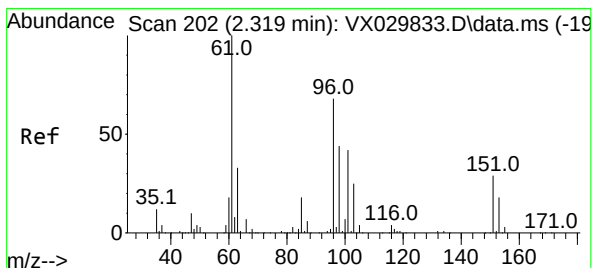
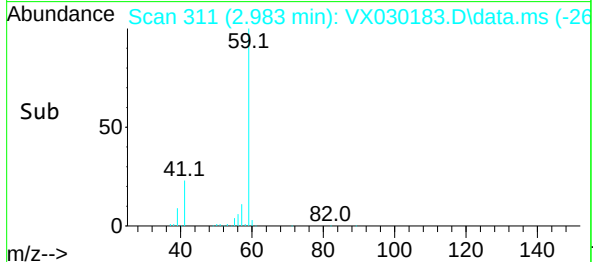
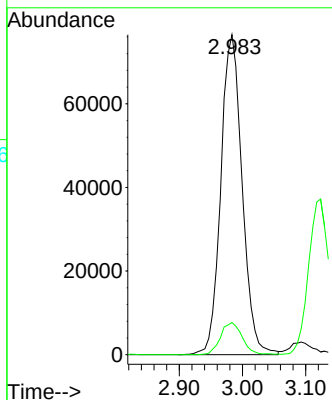
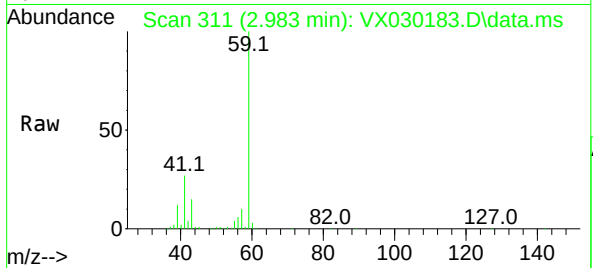
#11
Tert butyl alcohol
Concen: 282.448 ug/l
RT: 2.983 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 178814
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.2

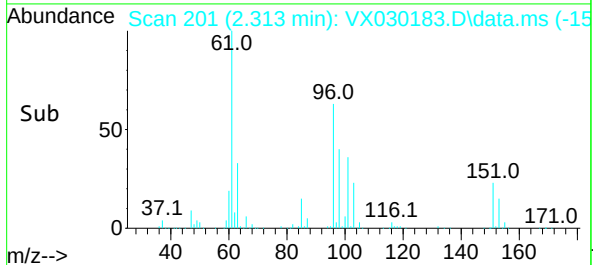
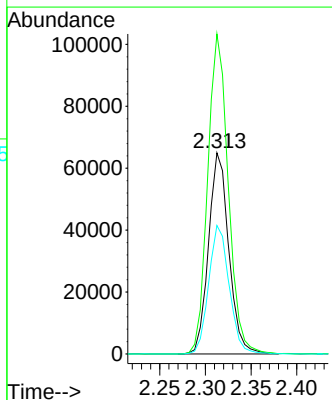
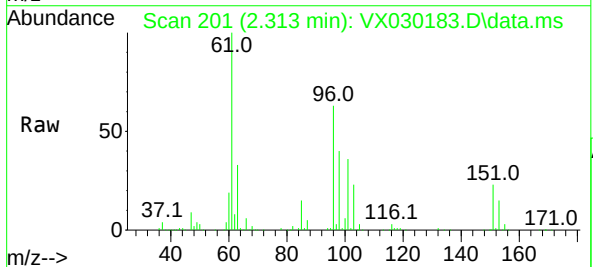
Manual Integrations
APPROVED

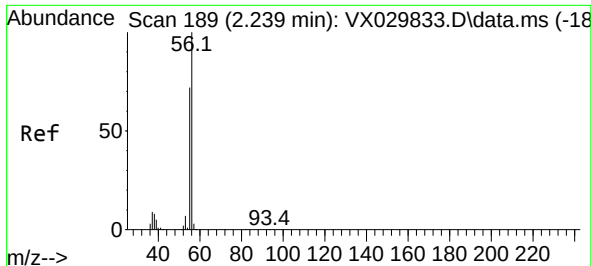
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#12
1,1-Dichloroethene
Concen: 48.916 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

Tgt Ion: 96 Resp: 100439
Ion Ratio Lower Upper
96 100
61 159.1 117.4 176.0
98 63.9 52.2 78.4





#13

Acrolein

Concen: 41.043 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

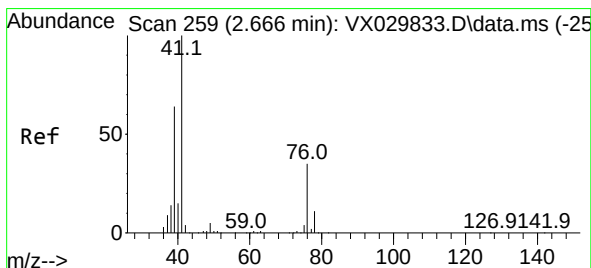
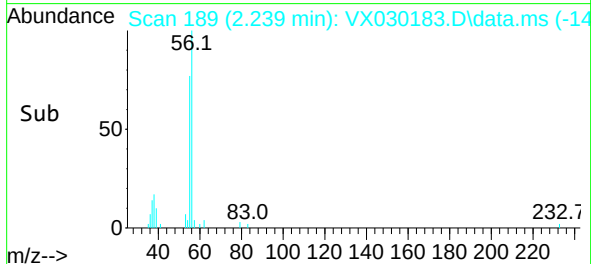
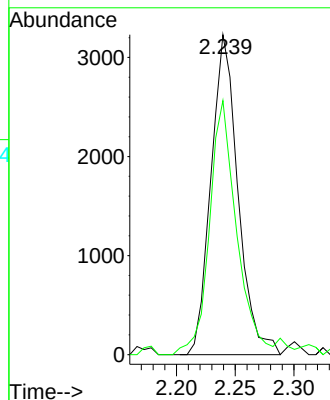
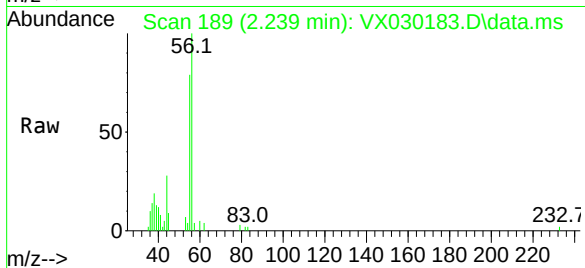
Tgt Ion: 56 Resp: 5179
 Ion Ratio Lower Upper
 56 100
 55 79.2 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#14

Allyl chloride

Concen: 58.523 ug/l

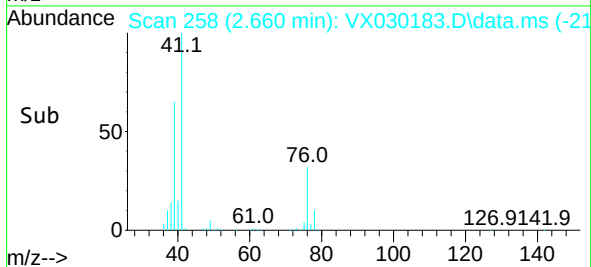
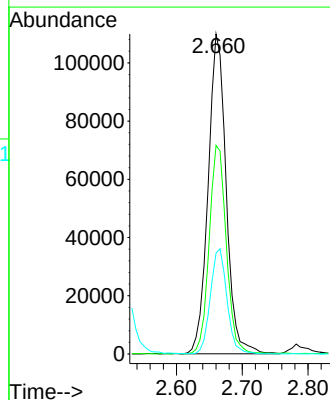
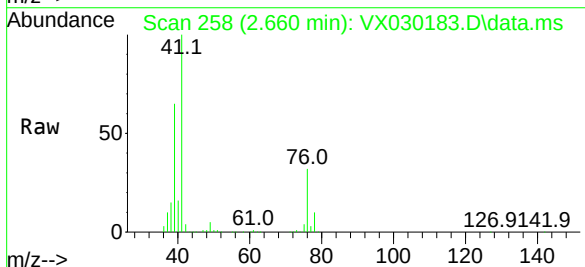
RT: 2.660 min Scan# 258

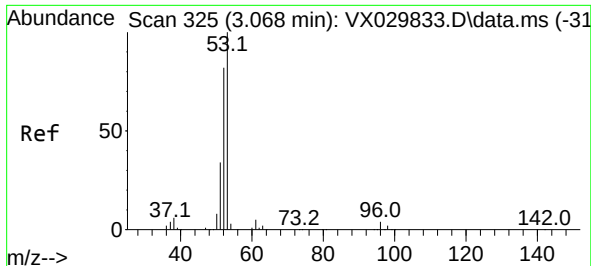
Delta R.T. -0.006 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

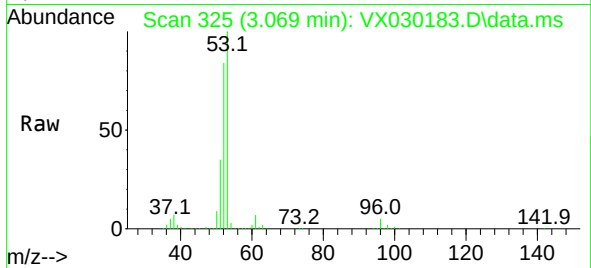
Tgt Ion: 41 Resp: 209990
 Ion Ratio Lower Upper
 41 100
 39 61.9 48.9 73.3
 76 30.2 26.9 40.3





#15
Acrylonitrile
Concen: 298.914 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

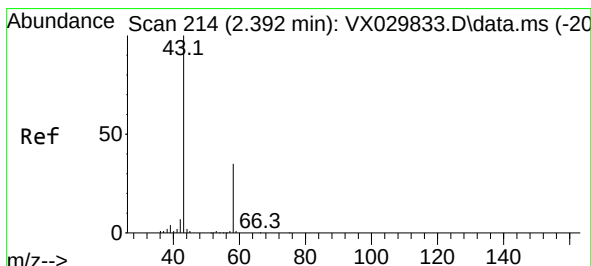
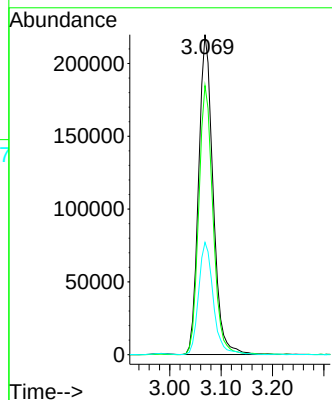
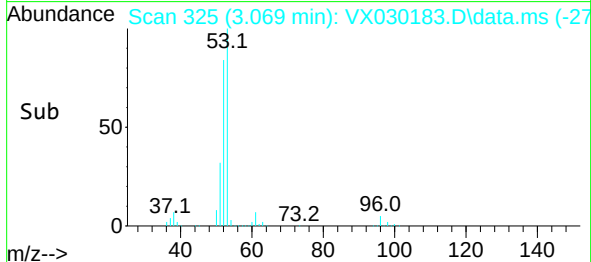
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 43008
Ion Ratio Lower Upper
53 100
52 82.7 65.4 98.0
51 35.6 27.7 41.5

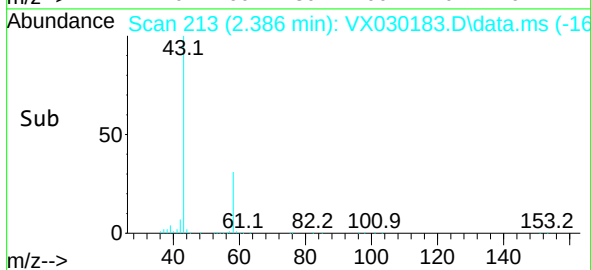
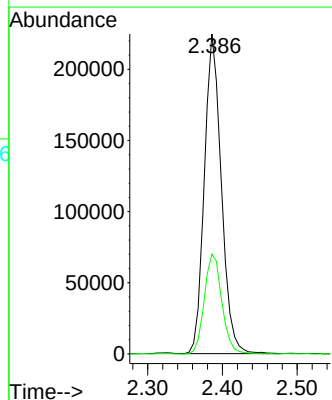
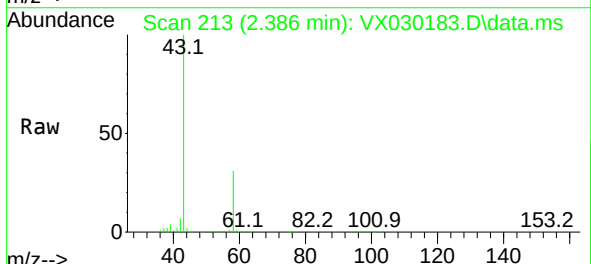
Manual Integrations
APPROVED

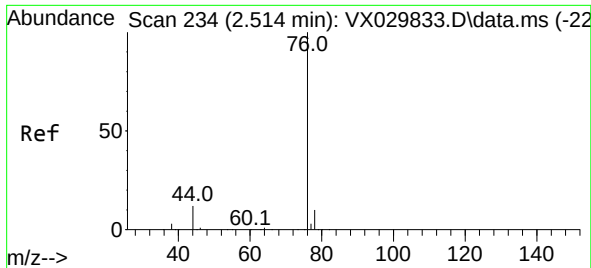
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#16
Acetone
Concen: 307.044 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

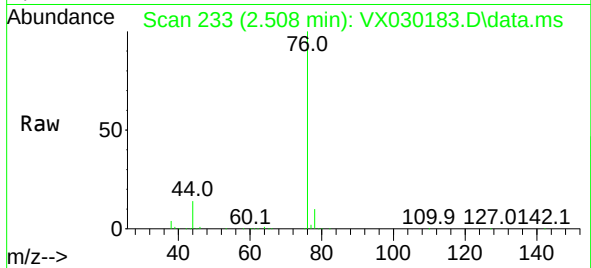
Tgt Ion: 43 Resp: 354899
Ion Ratio Lower Upper
43 100
58 31.2 27.7 41.5





#17
Carbon Disulfide
Concen: 42.922 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

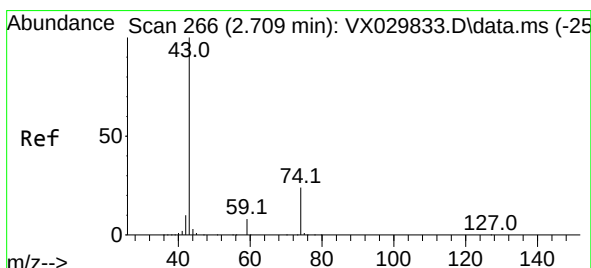
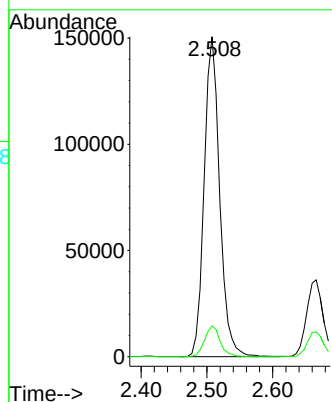
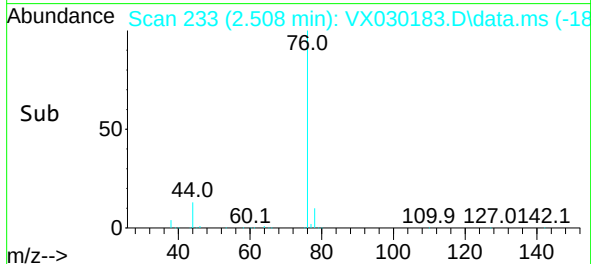
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 246924
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6

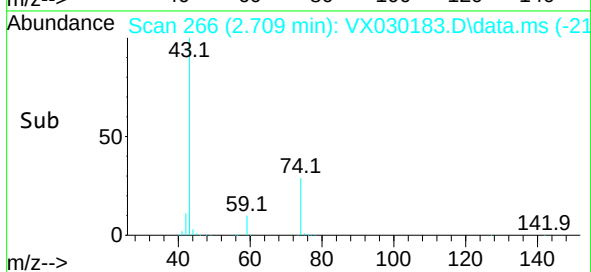
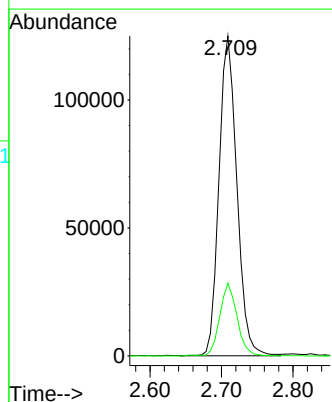
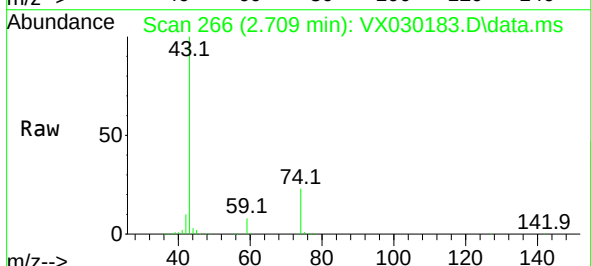
Manual Integrations
APPROVED

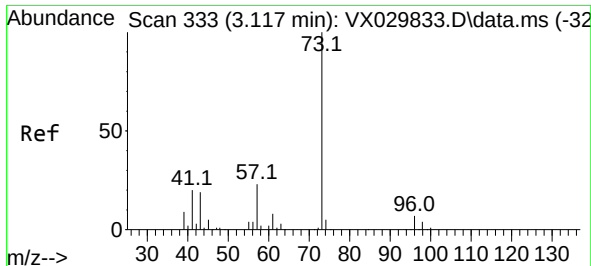
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#18
Methyl Acetate
Concen: 61.742 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

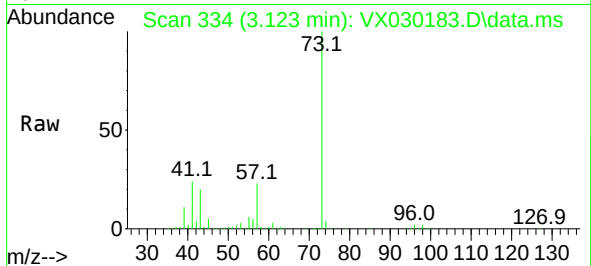
Tgt Ion: 43 Resp: 217106
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 57.759 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

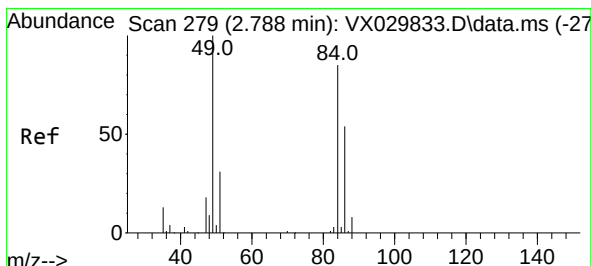
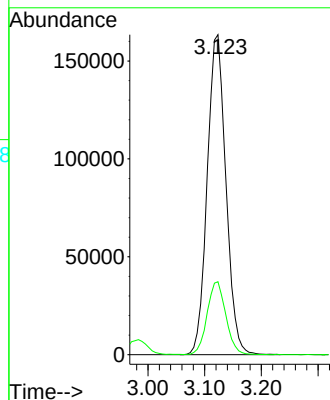
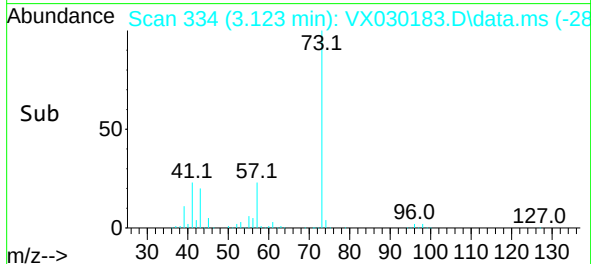
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 37486
Ion Ratio Lower Upper
73 100
57 22.7 19.0 28.6

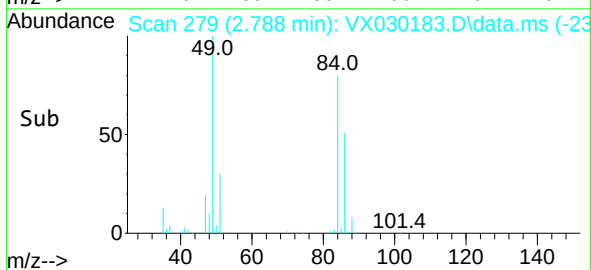
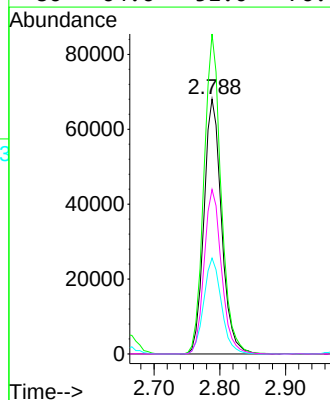
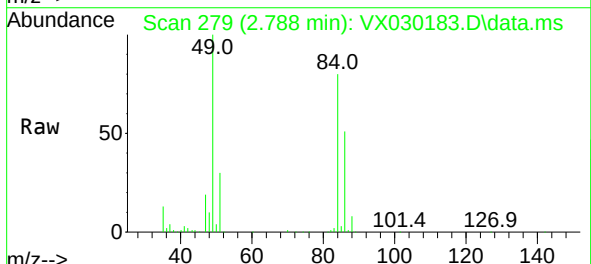
Manual Integrations
APPROVED

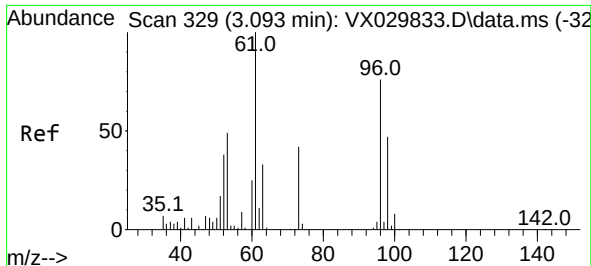
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#20
Methylene Chloride
Concen: 54.229 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

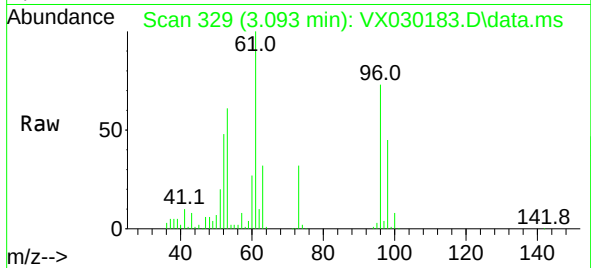
Tgt Ion: 84 Resp: 126353
Ion Ratio Lower Upper
84 100
49 125.6 93.8 140.6
51 37.6 29.4 44.0
86 64.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 52.416 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

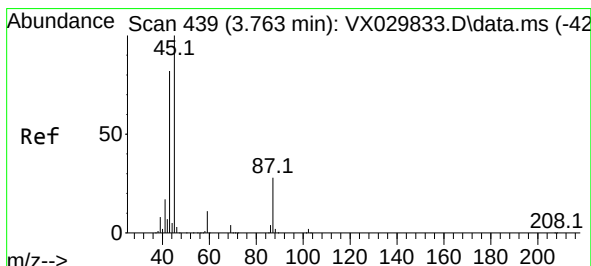
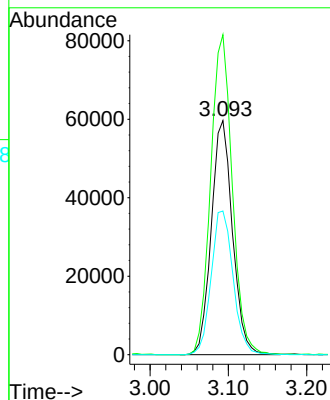
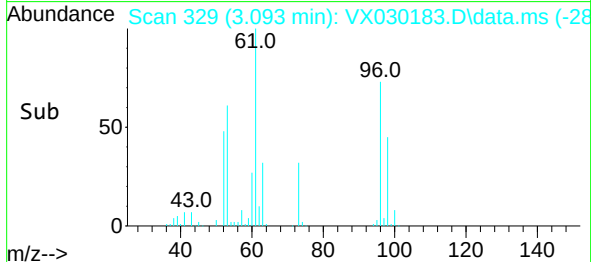
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



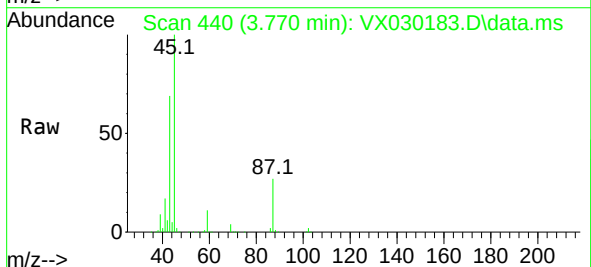
Tgt Ion: 96 Resp: 11218
Ion Ratio Lower Upper
96 100
61 136.7 105.6 158.4
98 61.4 50.1 75.1

Manual Integrations
APPROVED

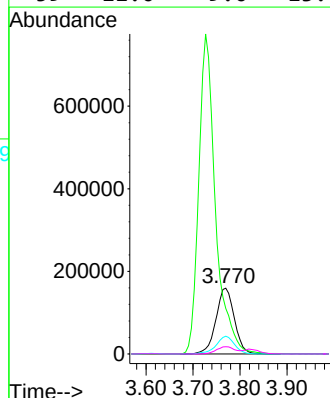
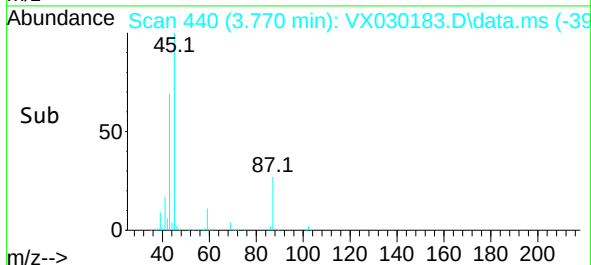
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

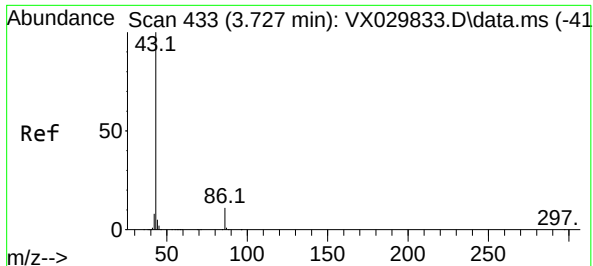


#22
Diisopropyl ether
Concen: 61.837 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



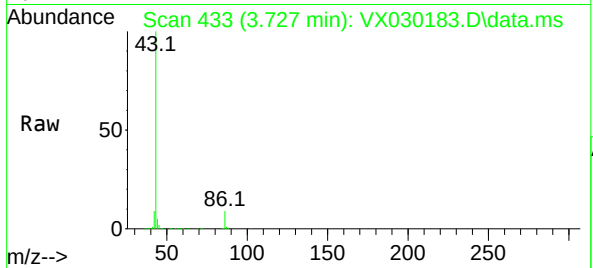
Tgt Ion: 45 Resp: 434319
Ion Ratio Lower Upper
45 100
43 69.0 65.4 98.0
87 27.1 22.3 33.5
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 322.825 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030183.D
 Acq: 22 Jul 2022 16:26

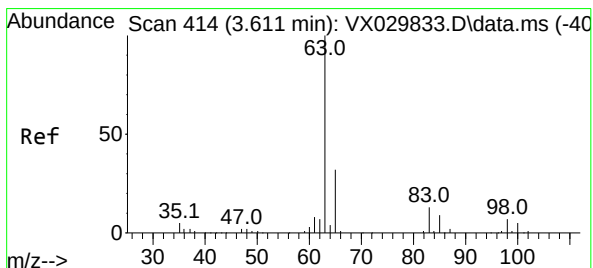
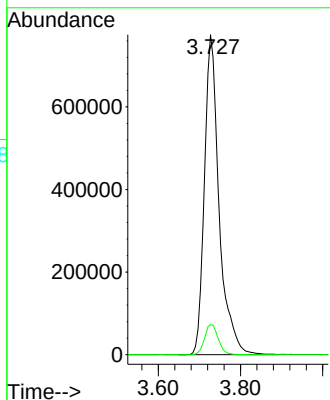
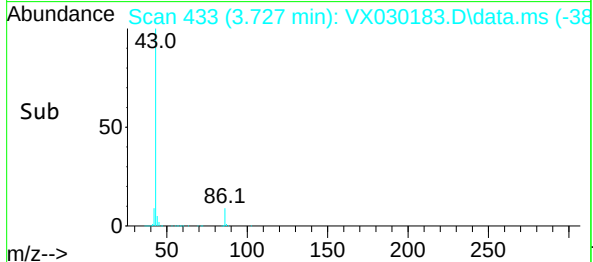
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



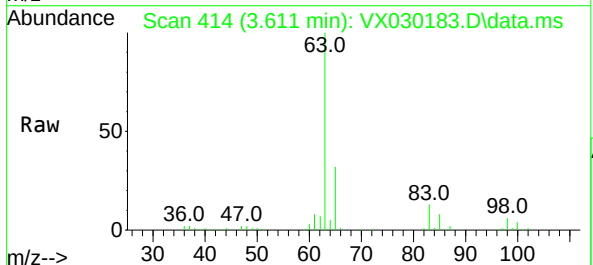
Tgt Ion: 43 Resp: 191946
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7

Manual Integrations
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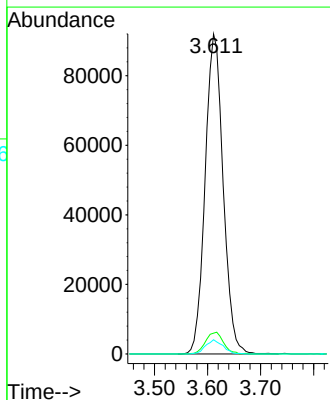
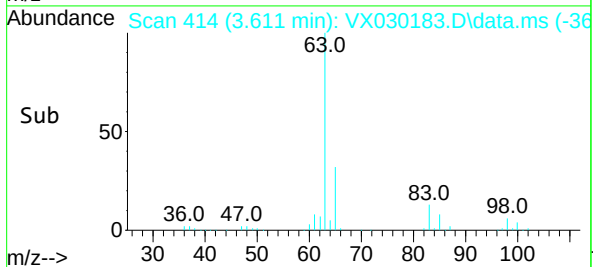
Reviewed By :John Carlone 07/25/2022
 Supervised By :Mahesh Dadoda 07/25/2022

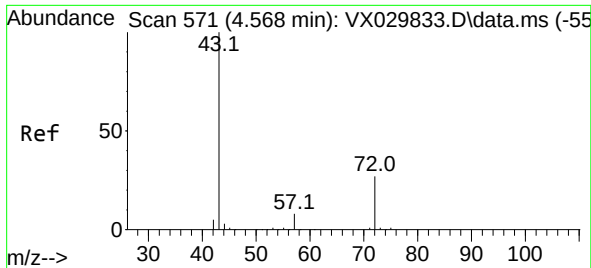


#24
 1,1-Dichloroethane
 Concen: 55.791 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030183.D
 Acq: 22 Jul 2022 16:26



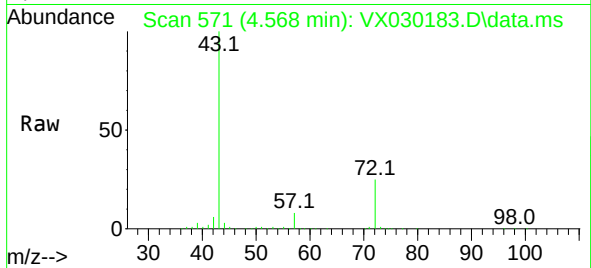
Tgt Ion: 63 Resp: 217139
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 4.4 2.3 6.9





#25
2-Butanone
Concen: 313.871 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

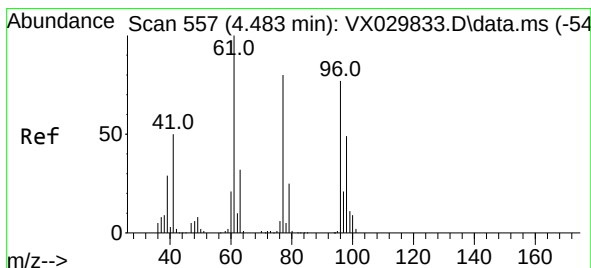
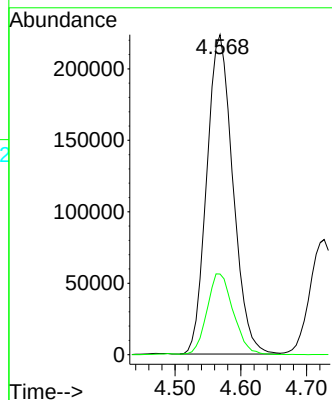
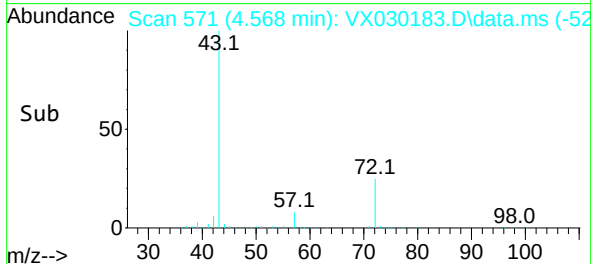
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 617990
Ion Ratio Lower Upper
43 100
72 25.1 21.7 32.5

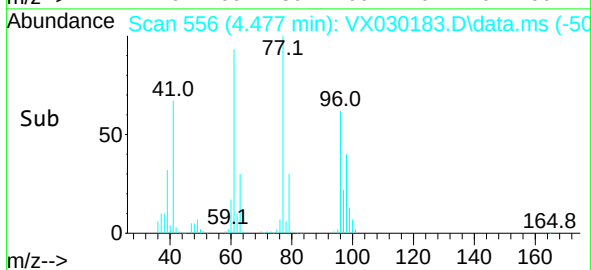
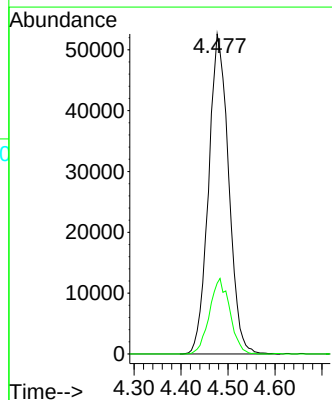
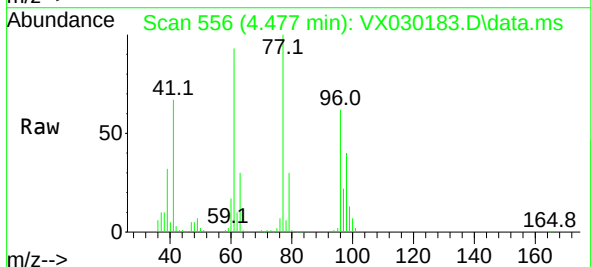
Manual Integrations
APPROVED

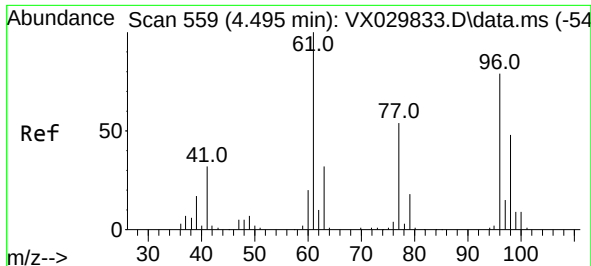
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#26
2,2-Dichloropropane
Concen: 57.148 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

Tgt Ion: 77 Resp: 156242
Ion Ratio Lower Upper
77 100
97 23.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 52.249 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030183.D

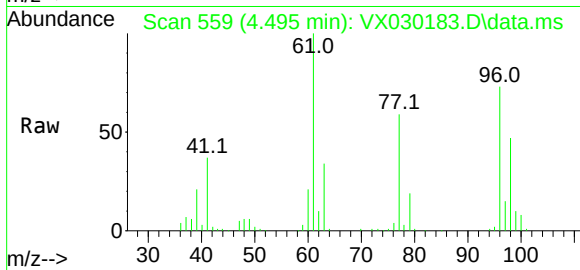
Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 136938

Ion Ratio Lower Upper

96 100

61 141.8 0.0 270.0

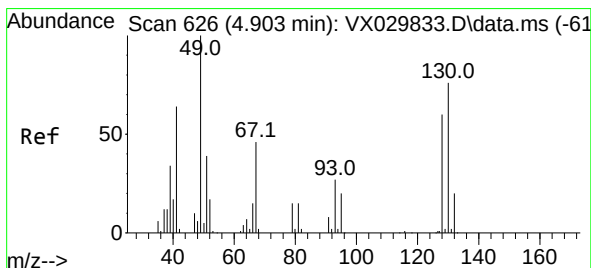
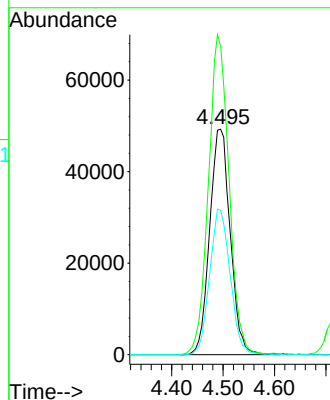
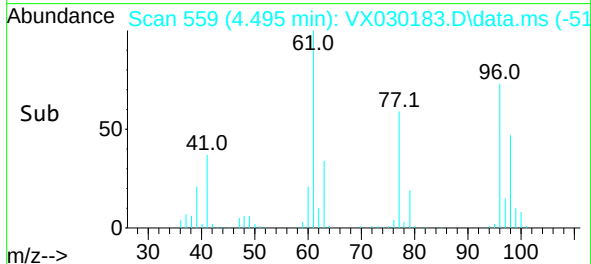
98 64.3 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#28

Bromochloromethane

Concen: 58.741 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.007 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

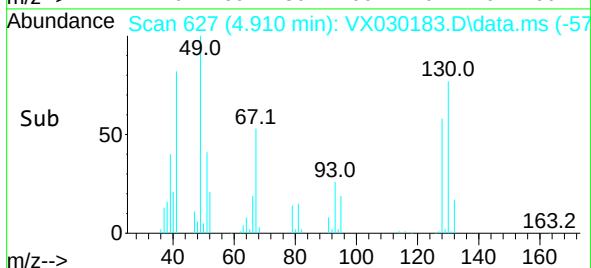
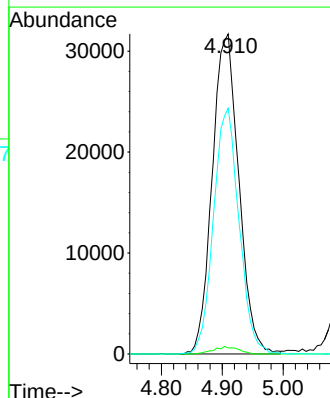
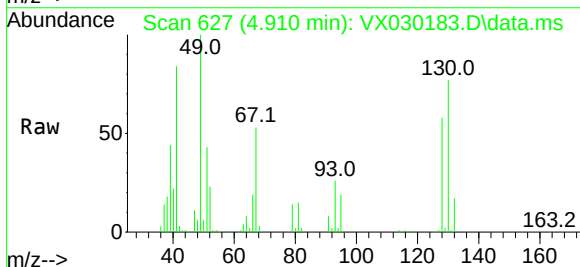
Tgt Ion: 49 Resp: 96179

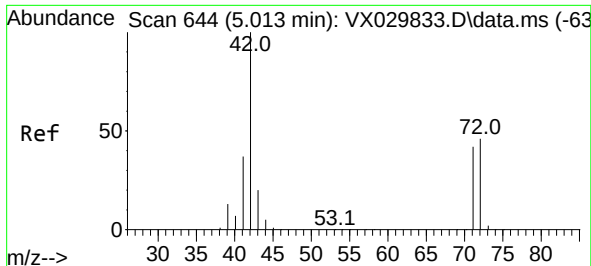
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 73.9 62.8 94.2





#29

Tetrahydrofuran

Concen: 308.792 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 41261

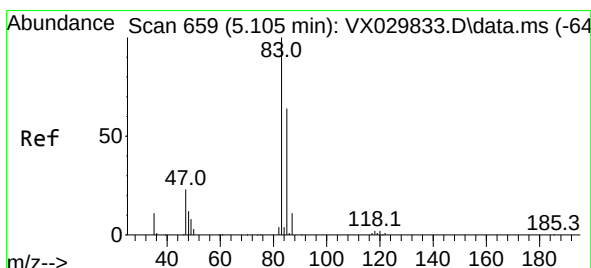
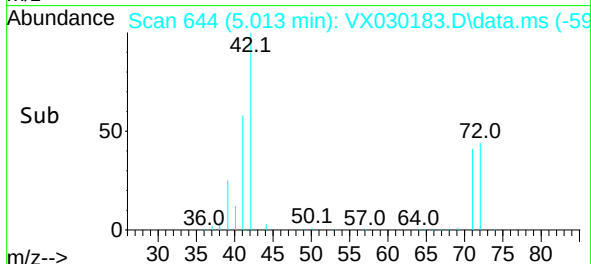
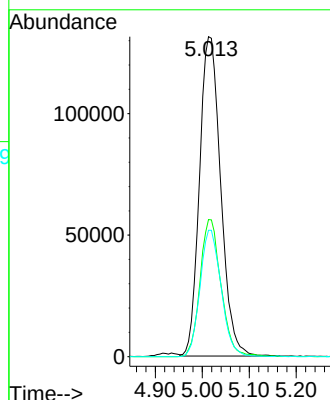
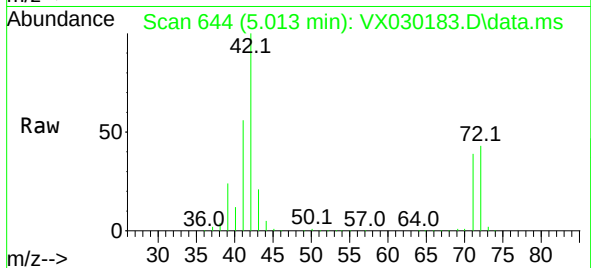
Ion	Ratio	Lower	Upper
42	100		
72	42.5	36.5	54.7
71	39.5	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#30

Chloroform

Concen: 57.212 ug/l

RT: 5.099 min Scan# 658

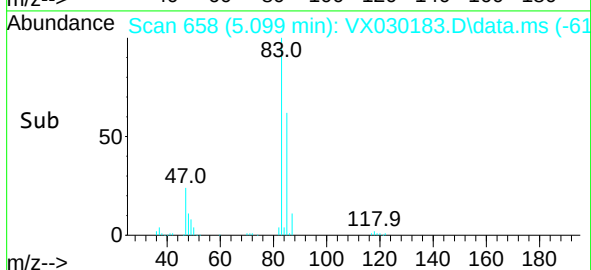
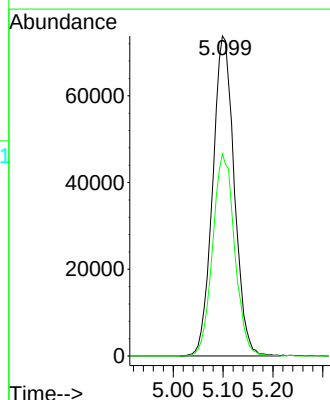
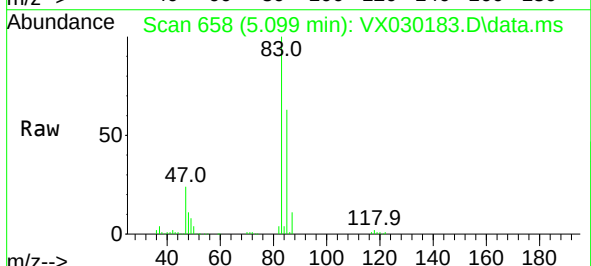
Delta R.T. -0.006 min

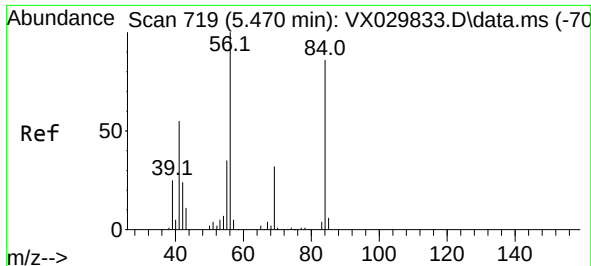
Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

Tgt Ion: 83 Resp: 221904

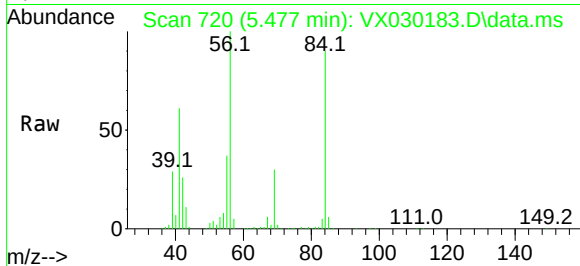
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.5	77.3





#31
Cyclohexane
Concen: 53.108 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

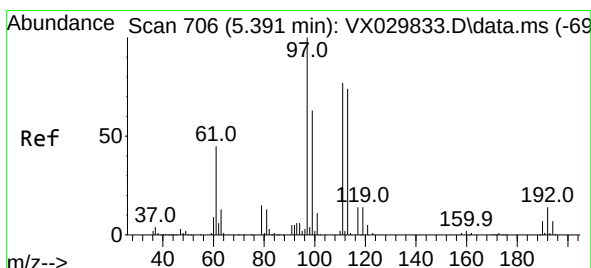
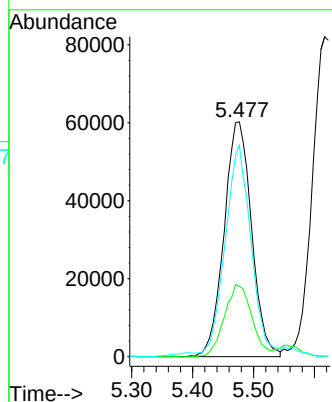
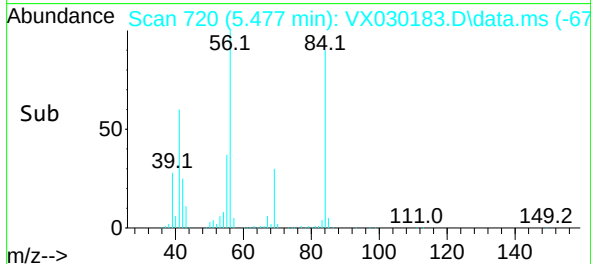
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 188850
Ion Ratio Lower Upper
56 100
69 30.0 25.4 38.0
84 88.9 68.9 103.3

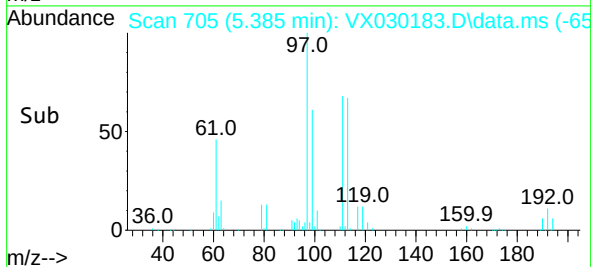
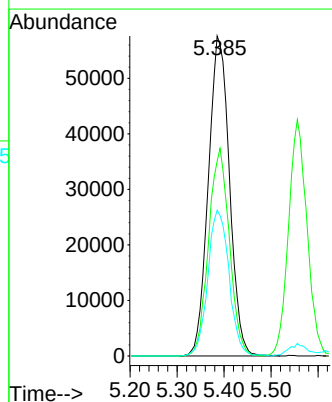
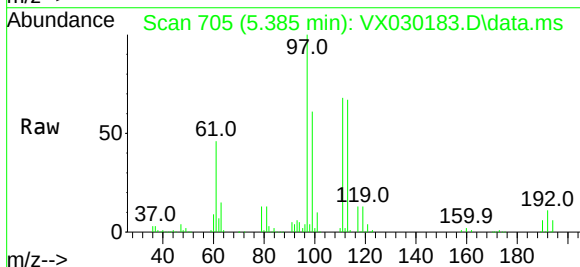
Manual Integrations
APPROVED

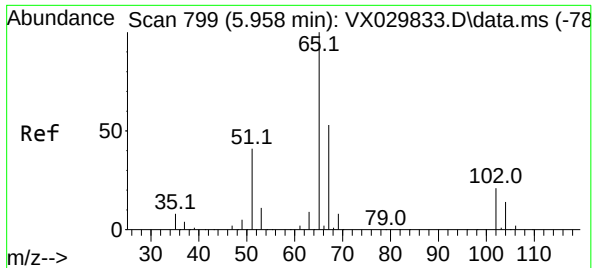
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#32
1,1,1-Trichloroethane
Concen: 56.686 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

Tgt Ion: 97 Resp: 179697
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 45.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 58.959 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 144629

Ion Ratio Lower Upper

65 100

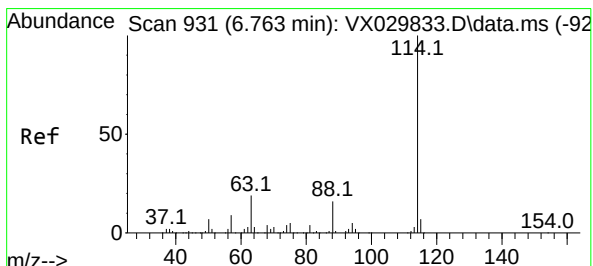
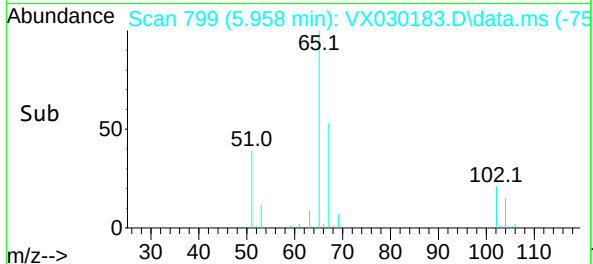
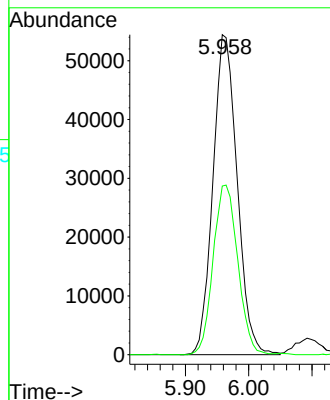
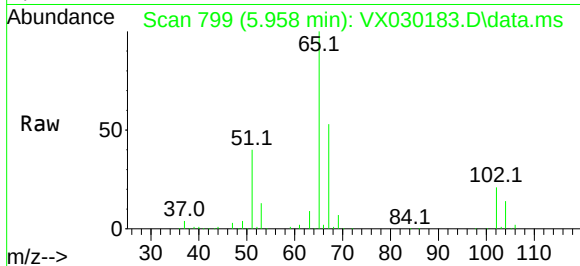
67 53.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

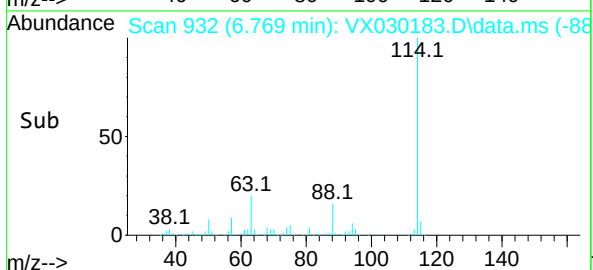
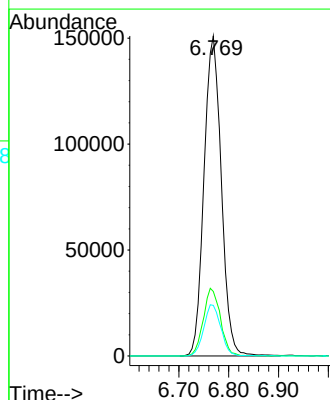
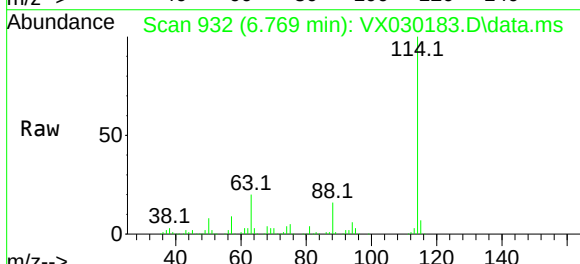
Tgt Ion:114 Resp: 363718

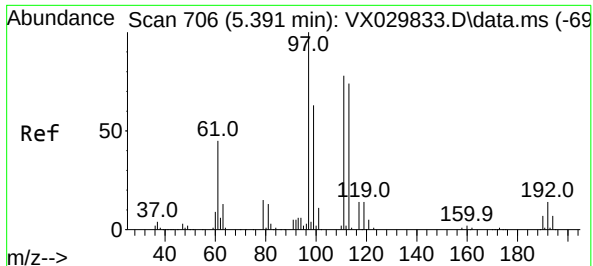
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.4

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.621 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030183.D

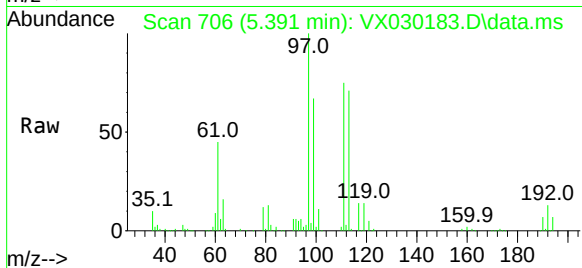
Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 11762

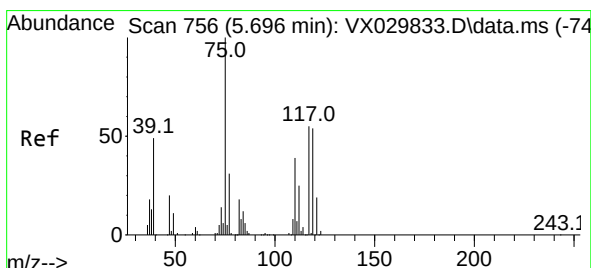
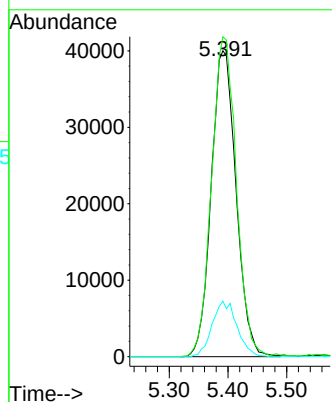
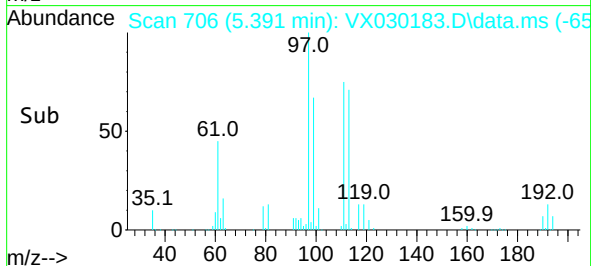
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.2	124.8
192	18.1	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#36

1,1-Dichloropropene

Concen: 51.721 ug/l

RT: 5.696 min Scan# 756

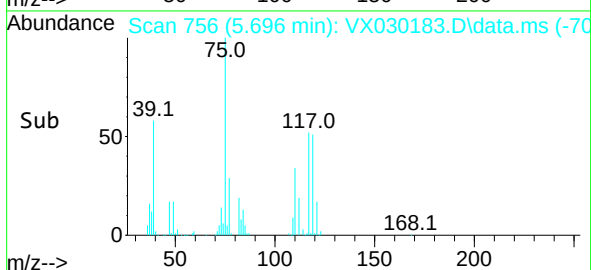
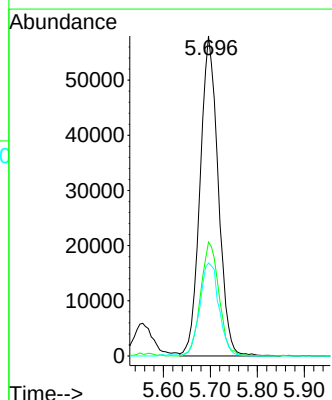
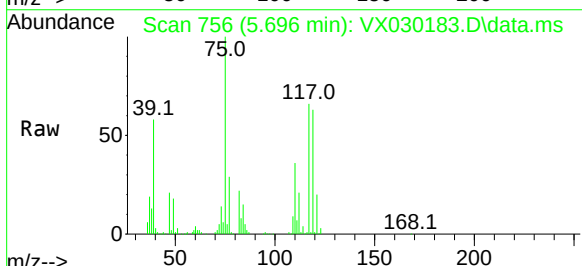
Delta R.T. 0.000 min

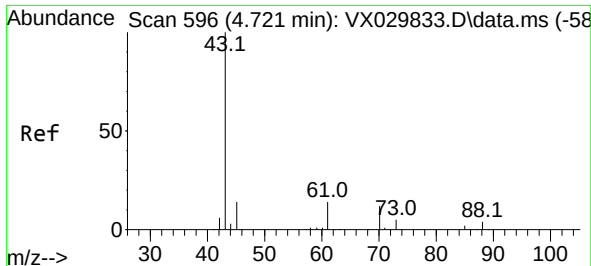
Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

Tgt Ion: 75 Resp: 155231

Ion	Ratio	Lower	Upper
75	100		
110	36.1	19.3	57.9
77	30.8	24.4	36.6





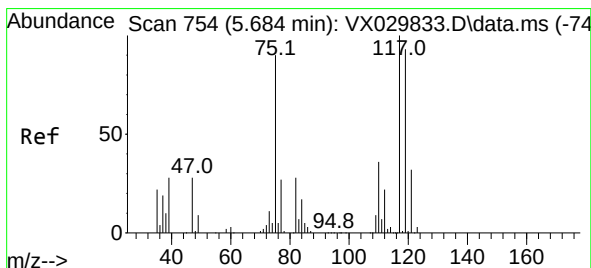
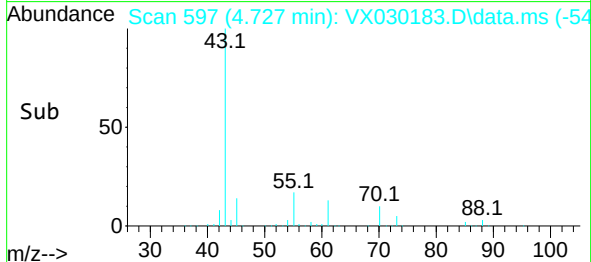
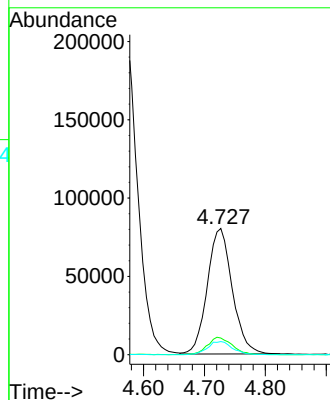
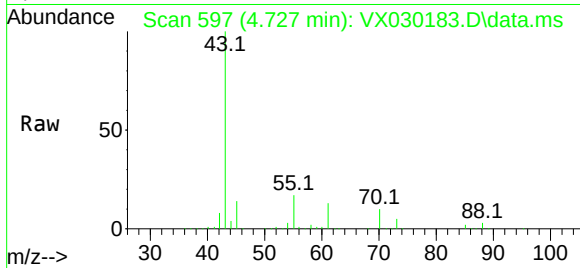
#37
Ethyl Acetate
Concen: 59.162 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 22816
Ion Ratio Lower Upper
43 100
61 13.8 11.7 17.5
70 10.4 9.3 13.9

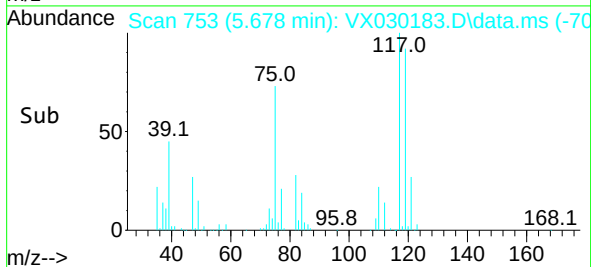
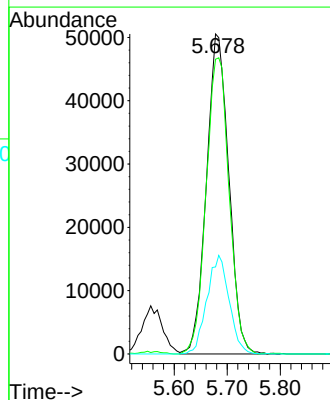
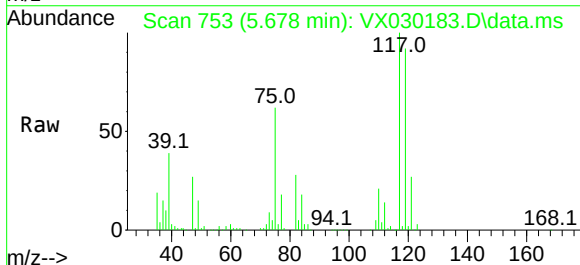
Manual Integrations
APPROVED

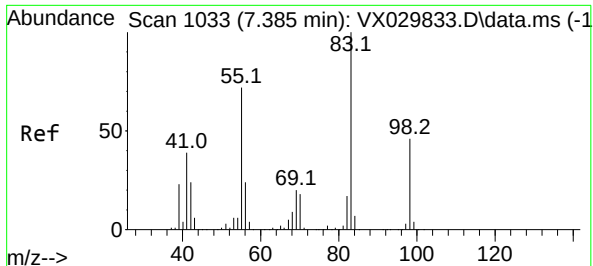
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#38
Carbon Tetrachloride
Concen: 52.890 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

Tgt Ion:117 Resp: 148031
Ion Ratio Lower Upper
117 100
119 92.1 74.1 111.1
121 27.2 25.8 38.8





#39

Methylcyclohexane

Concen: 50.179 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030183.D

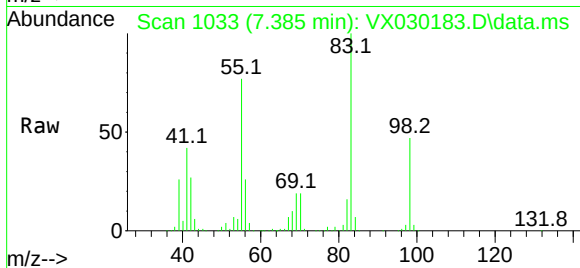
Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 190910

Ion Ratio Lower Upper

83 100

55 77.2 57.7 86.5

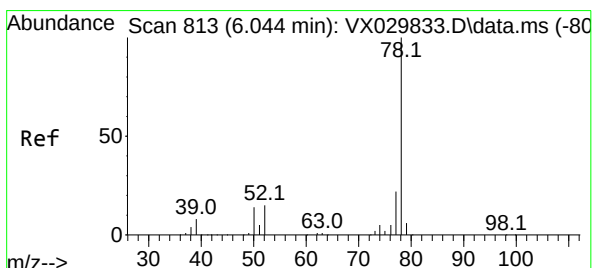
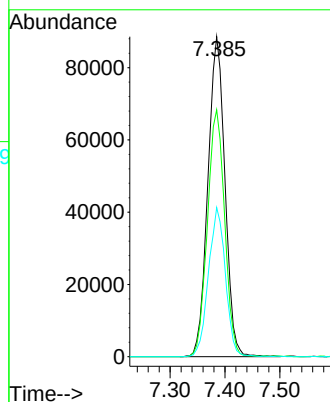
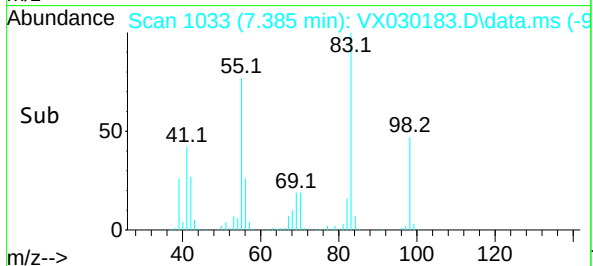
98 46.6 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#40

Benzene

Concen: 53.104 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030183.D

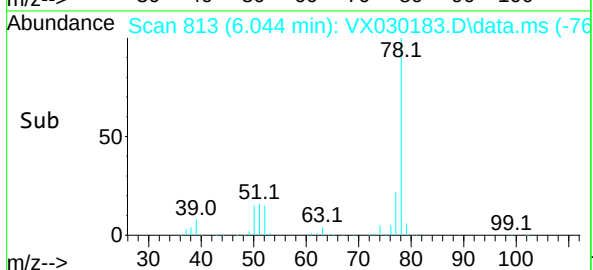
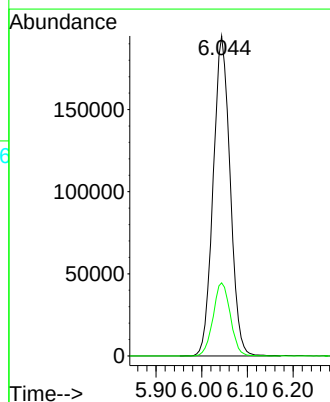
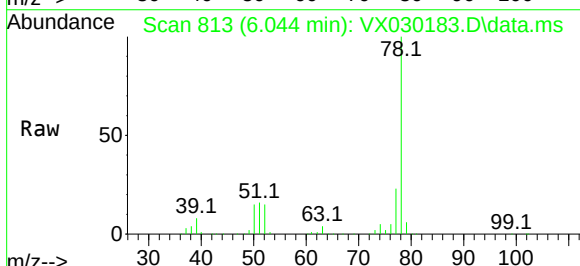
Acq: 22 Jul 2022 16:26

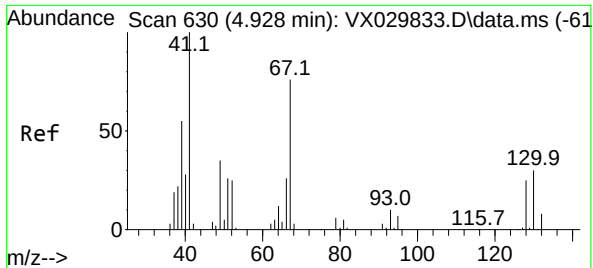
Tgt Ion: 78 Resp: 501650

Ion Ratio Lower Upper

78 100

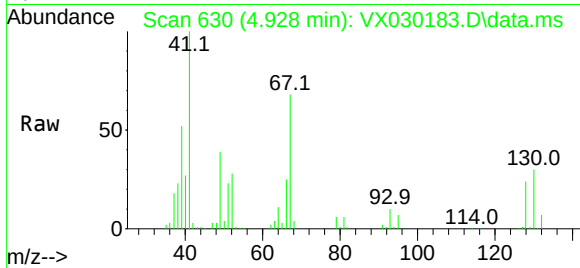
77 22.9 18.0 27.0





#41
Methacrylonitrile
Concen: 61.079 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

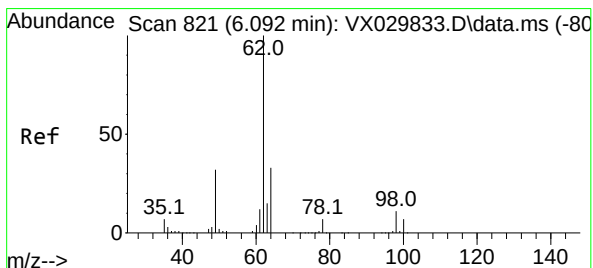
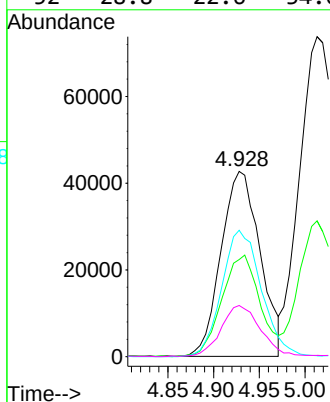
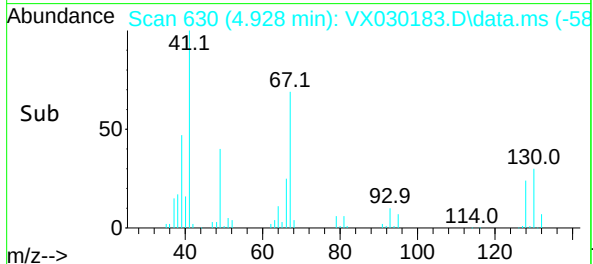
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



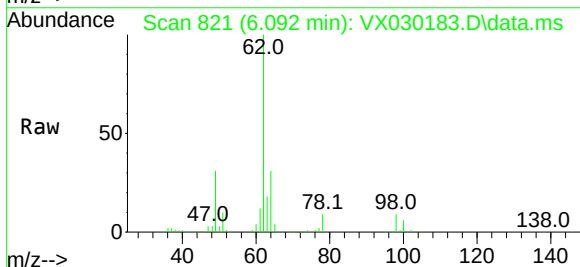
Tgt Ion: 41 Resp: 126834
Ion Ratio Lower Upper
41 100
39 53.7 42.9 64.3
67 69.8 60.1 90.1
52 28.8 22.6 34.0

Manual Integrations
APPROVED

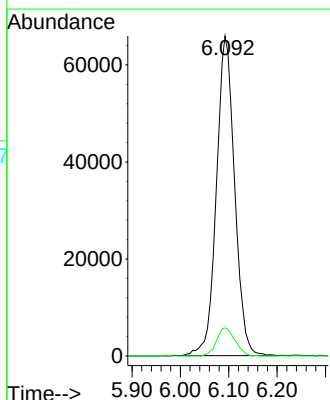
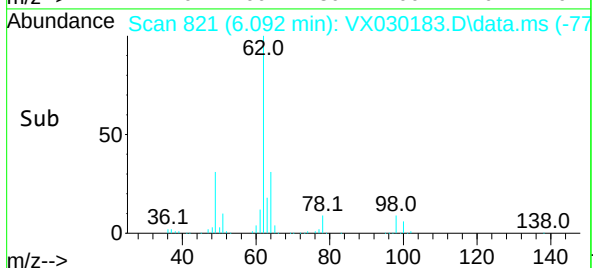
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

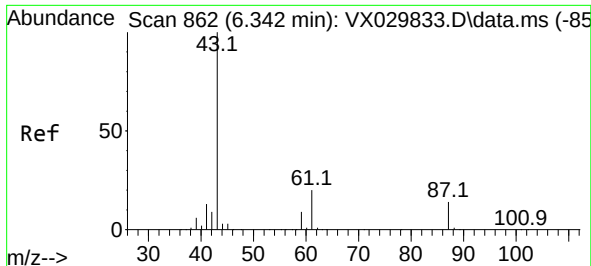


#42
1,2-Dichloroethane
Concen: 58.784 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



Tgt Ion: 62 Resp: 172098
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43

Isopropyl Acetate

Concen: 59.471 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX030183.D

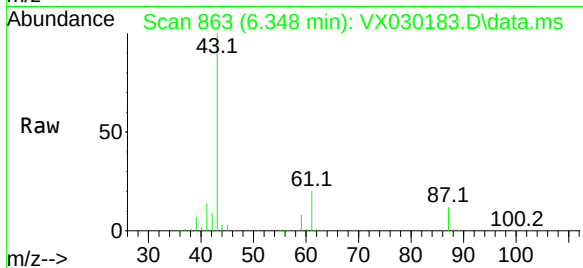
Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



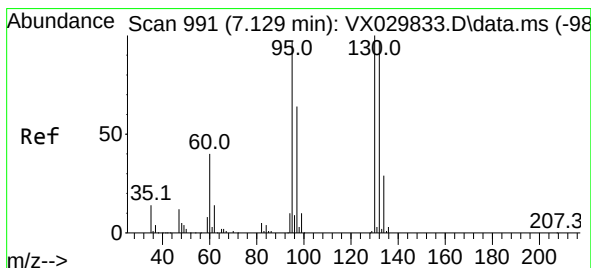
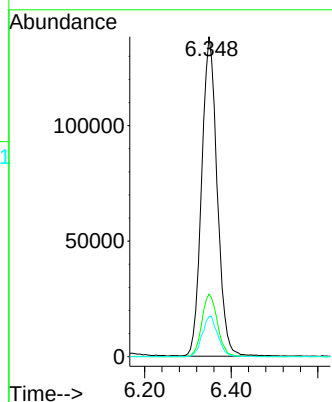
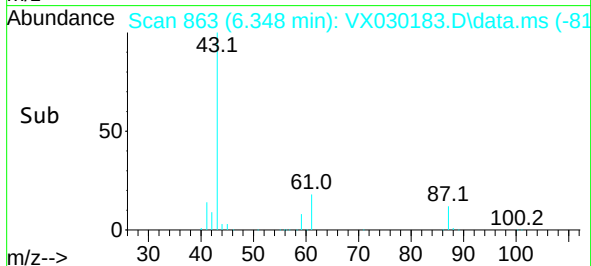
Tgt Ion: 43	Resp: 34488
Ion Ratio	Lower Upper
43	100
61	19.8 16.5 24.7
87	12.7 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#44

Trichloroethene

Concen: 46.385 ug/l

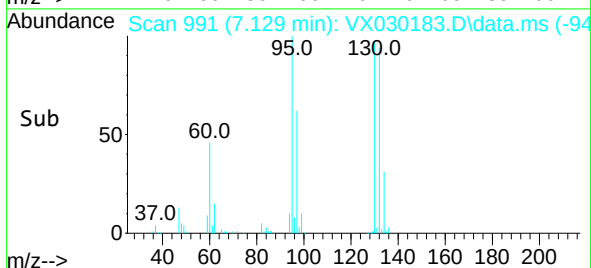
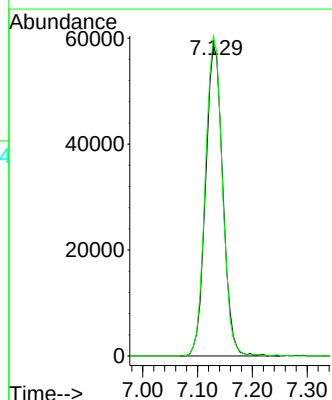
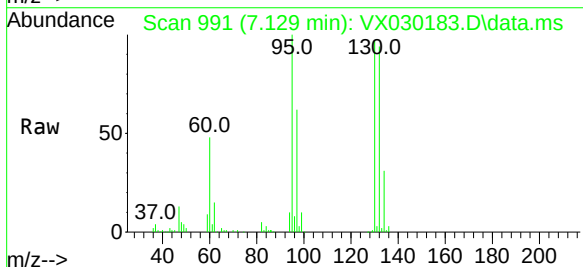
RT: 7.129 min Scan# 991

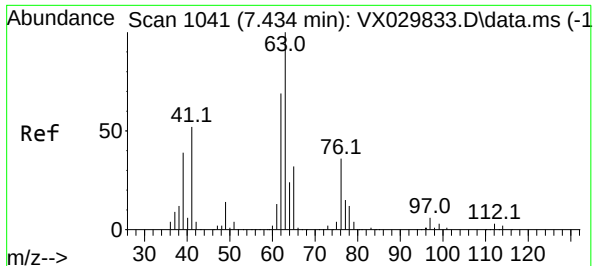
Delta R.T. -0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

Tgt Ion:130	Resp: 128041
Ion Ratio	Lower Upper
130	100
95	102.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 54.610 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 134090

Ion Ratio Lower Upper

63 100

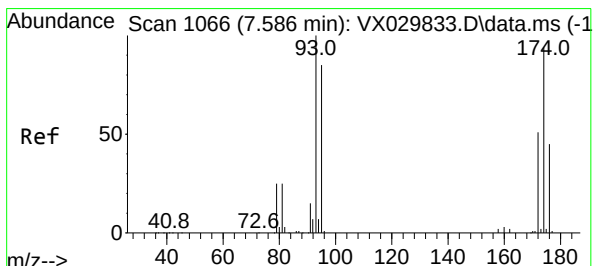
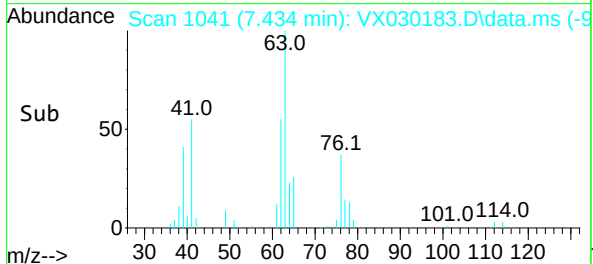
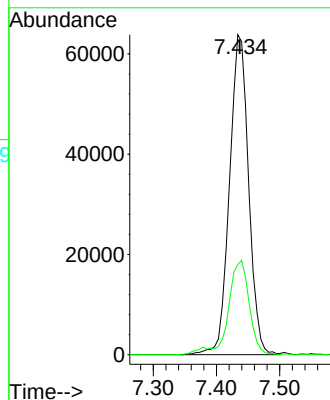
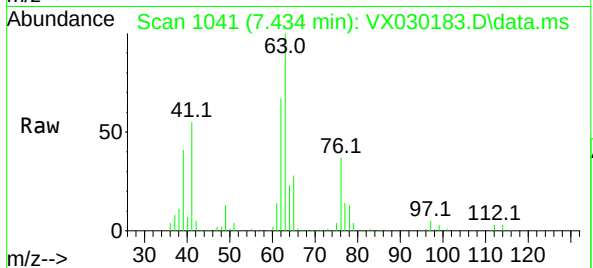
65 28.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#46

Dibromomethane

Concen: 52.509 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

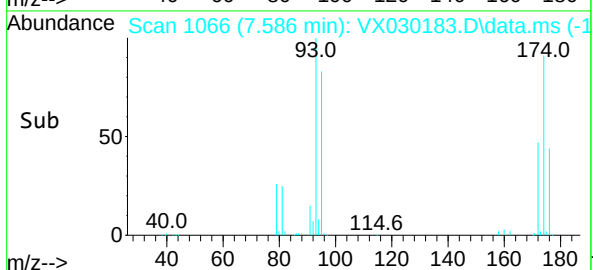
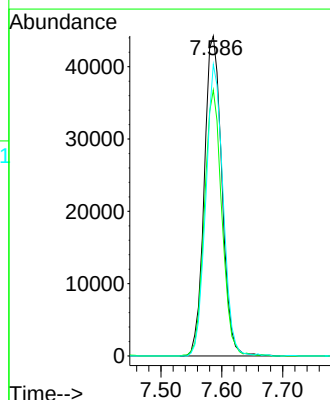
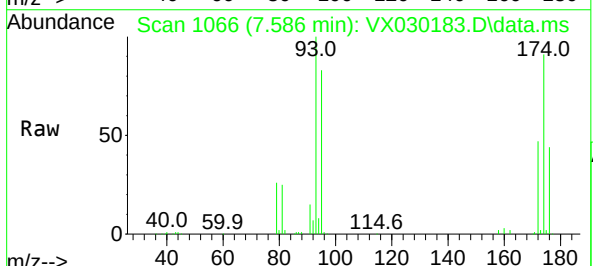
Tgt Ion: 93 Resp: 88740

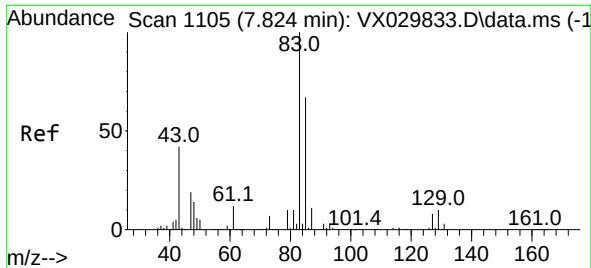
Ion Ratio Lower Upper

93 100

95 82.0 67.4 101.0

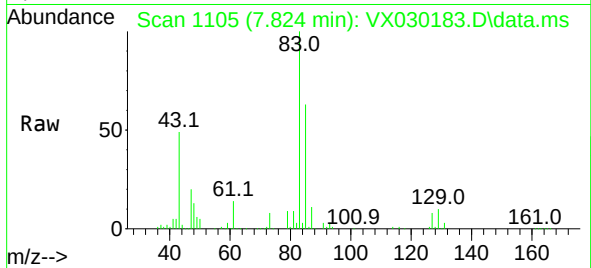
174 89.1 75.6 113.4





#47
Bromodichloromethane
Concen: 55.415 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

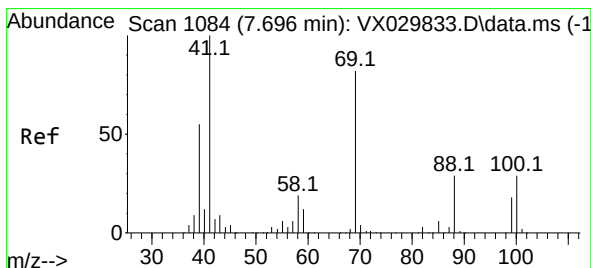
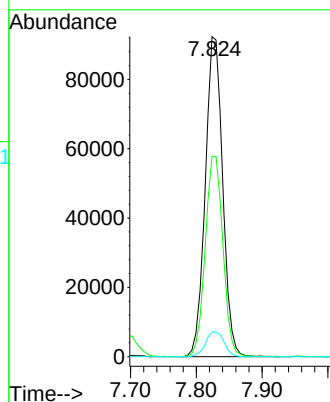
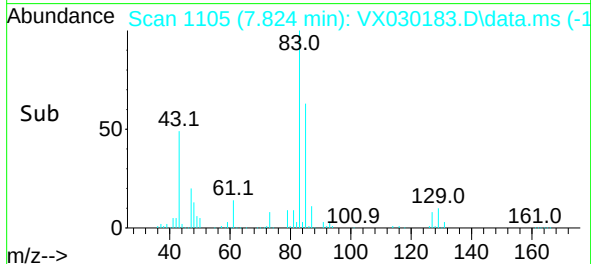
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



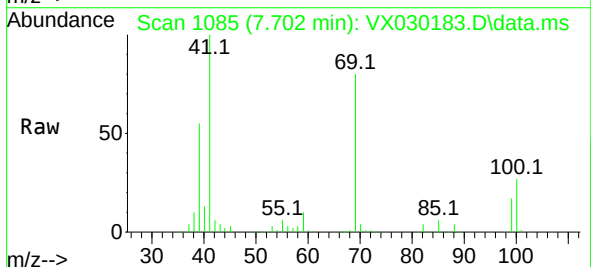
Tgt Ion: 83 Resp: 16993
Ion Ratio Lower Upper
83 100
85 62.6 53.5 80.3
127 7.7 6.6 10.0

Manual Integrations
APPROVED

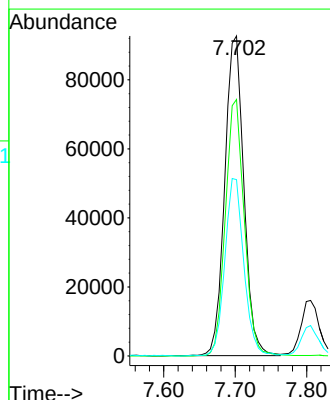
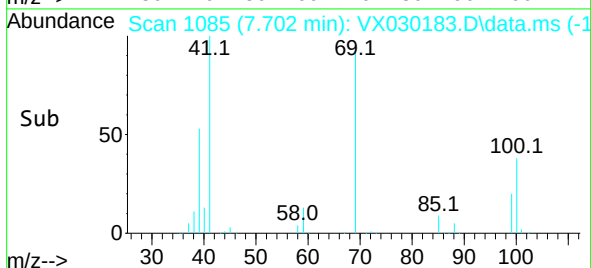
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

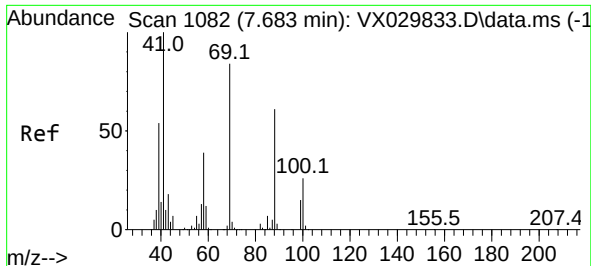


#48
Methyl methacrylate
Concen: 64.232 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



Tgt Ion: 41 Resp: 171874
Ion Ratio Lower Upper
41 100
69 79.4 68.8 103.2
39 55.5 44.6 66.8





#49

1,4-Dioxane

Concen: 1147.167 ug/l

RT: 7.665 min Scan# 1082

Delta R.T. -0.018 min

Lab File: VX030183.D

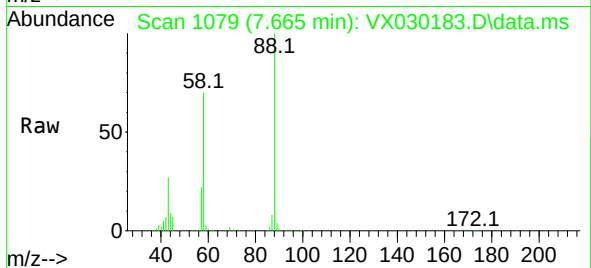
Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



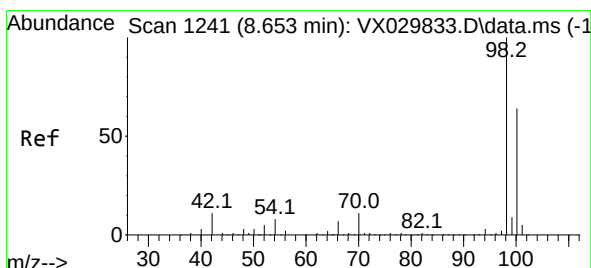
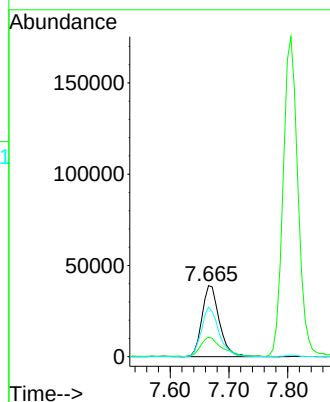
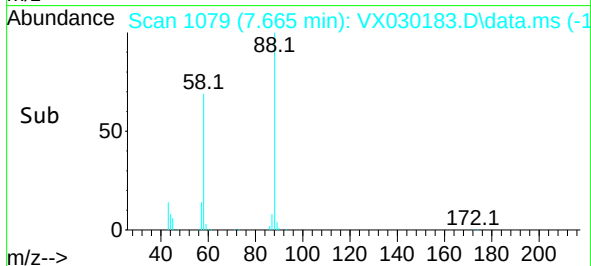
Tgt Ion:	88	Resp:	7975
Ion	Ratio	Lower	Upper
88	100		
43	33.0	23.8	35.8
58	70.3	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#50

Toluene-d8

Concen: 51.793 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030183.D

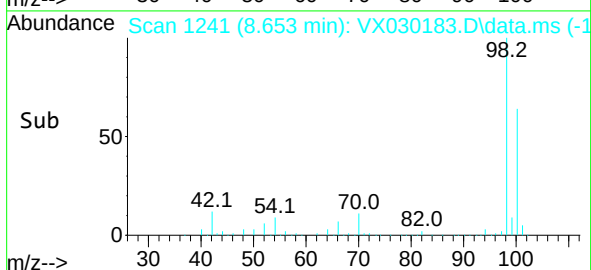
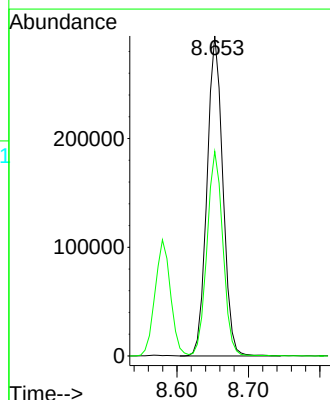
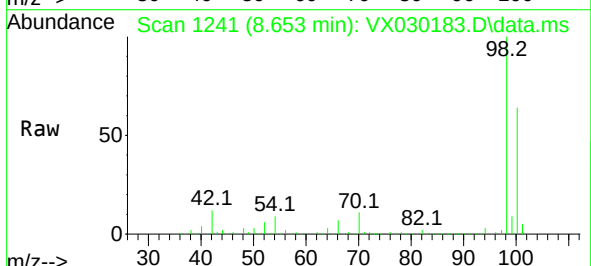
Acq: 22 Jul 2022 16:26

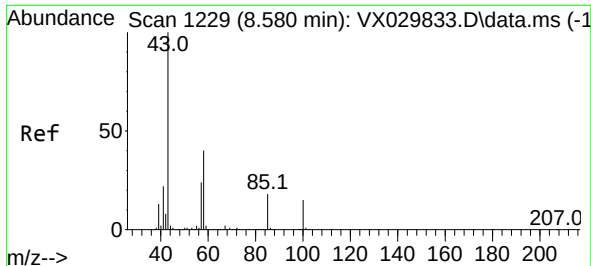
Tgt Ion: 98 Resp: 452612

Ion Ratio Lower Upper

98 100

100 64.1 52.3 78.5





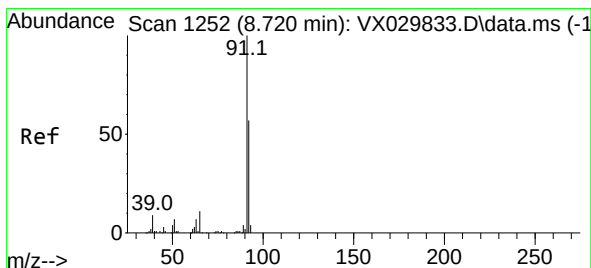
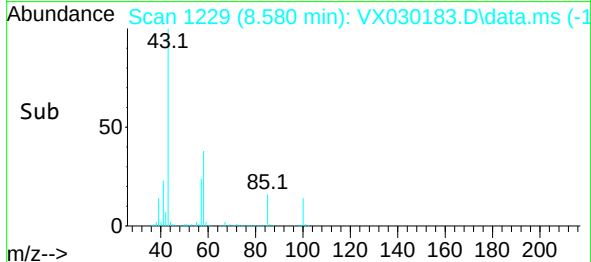
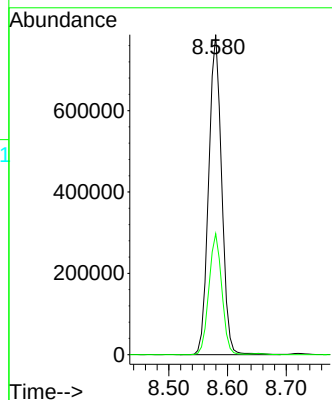
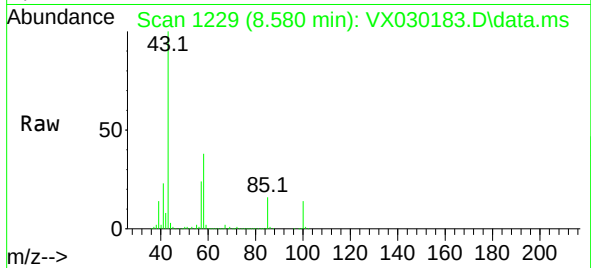
#51
4-Methyl-2-Pentanone
Concen: 314.387 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1206478
Ion Ratio Lower Upper
43 100
58 37.6 31.4 47.2

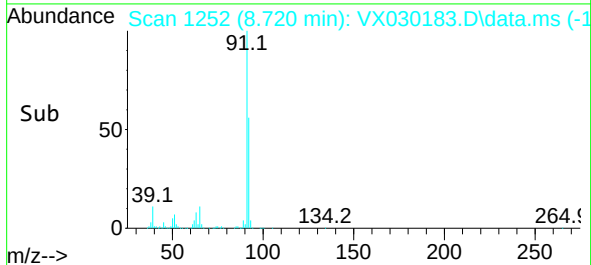
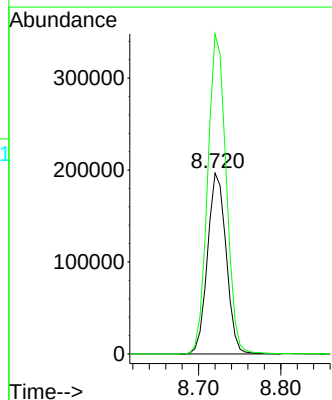
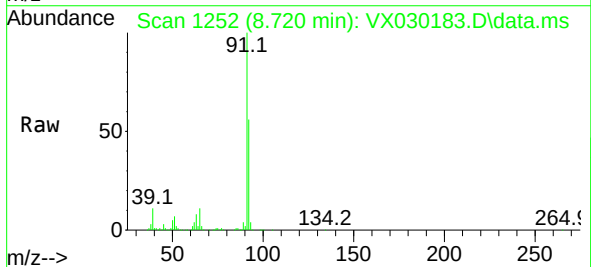
Manual Integrations
APPROVED

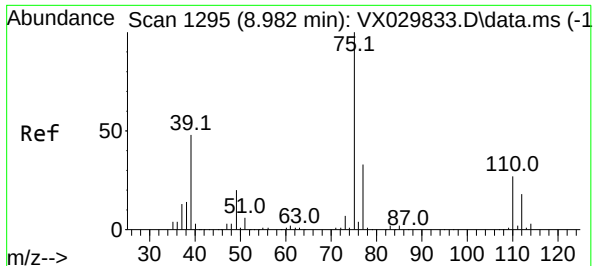
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#52
Toluene
Concen: 51.565 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

Tgt Ion: 92 Resp: 309322
Ion Ratio Lower Upper
92 100
91 176.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 57.819 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 184169

Ion Ratio Lower Upper

75 100

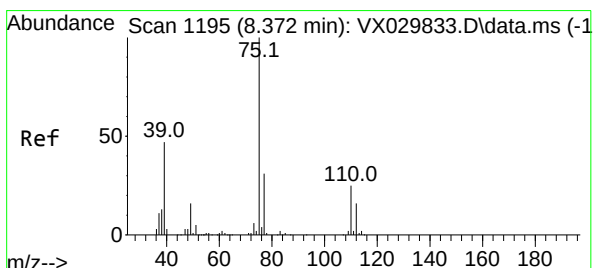
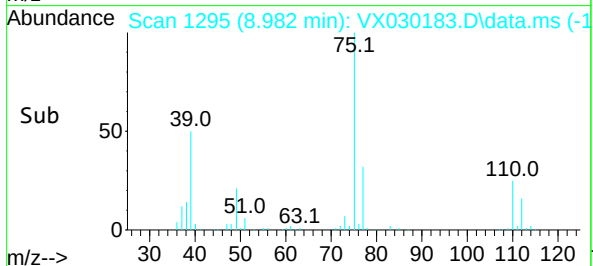
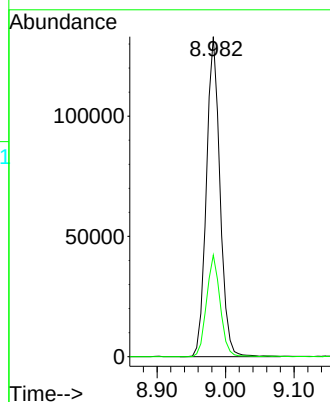
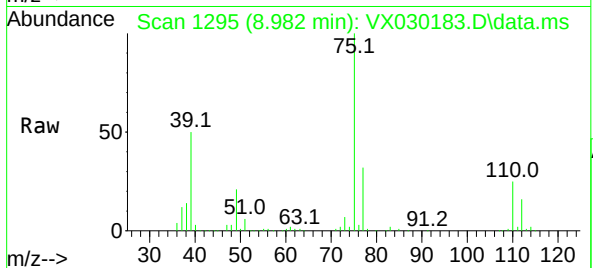
77 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#54

cis-1,3-Dichloropropene

Concen: 55.366 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

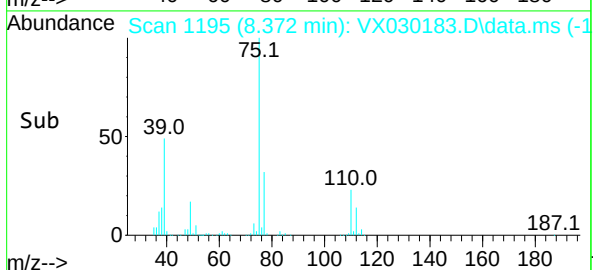
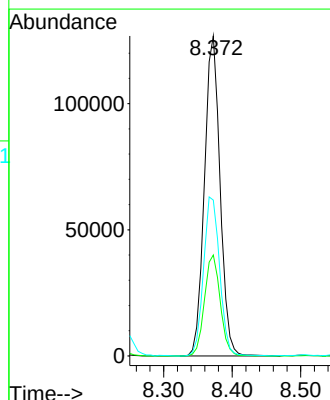
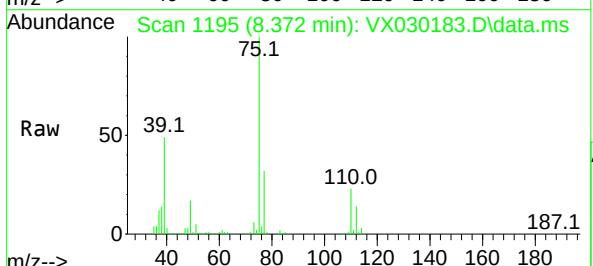
Tgt Ion: 75 Resp: 202032

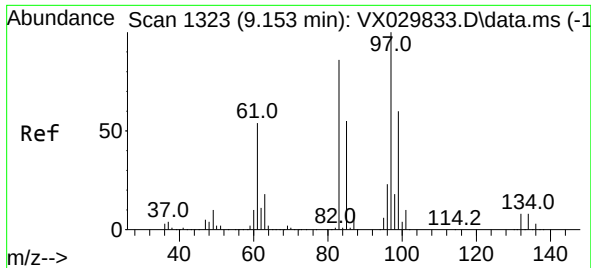
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.4

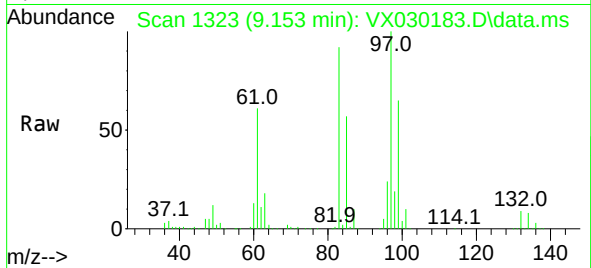
39 48.7 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 54.392 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

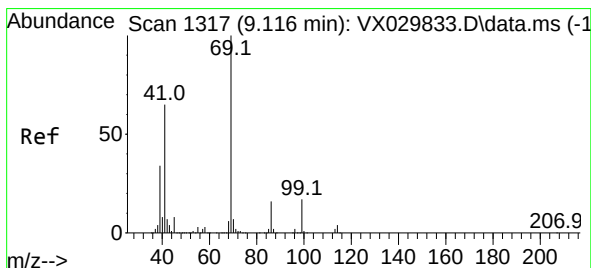
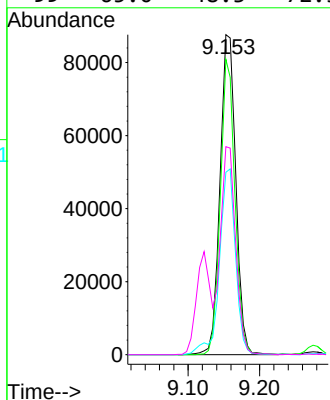
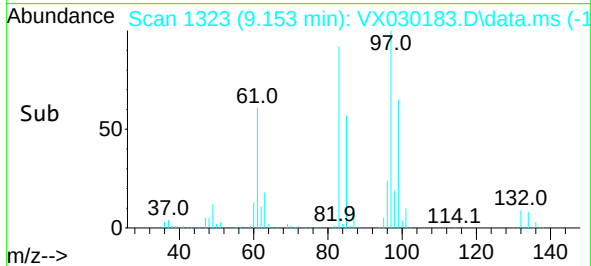
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



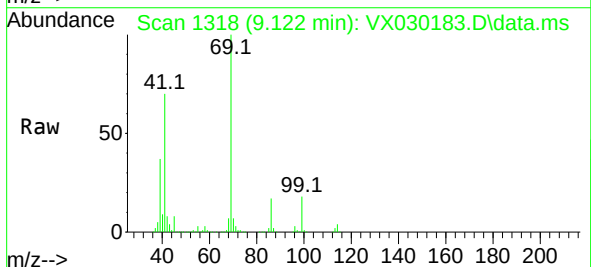
Tgt Ion: 97 Resp: 134552
Ion Ratio Lower Upper
97 100
83 92.3 68.9 103.3
85 57.0 44.0 66.0
99 65.0 48.3 72.5

Manual Integrations
APPROVED

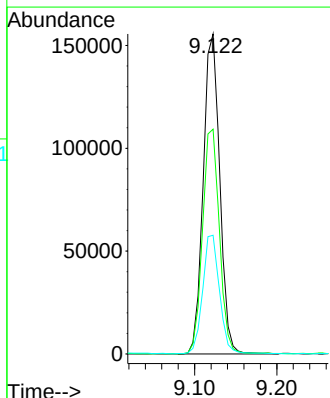
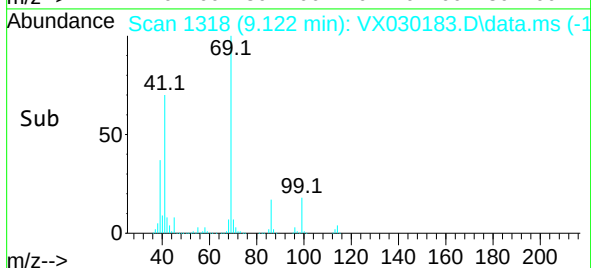
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

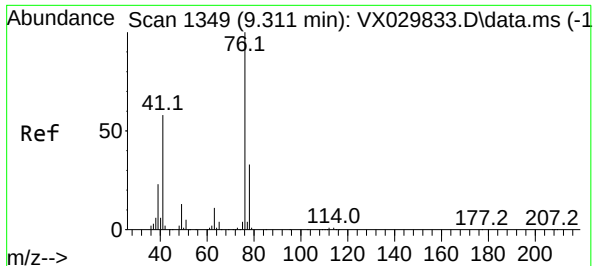


#56
Ethyl methacrylate
Concen: 58.515 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



Tgt Ion: 69 Resp: 217629
Ion Ratio Lower Upper
69 100
41 71.8 52.3 78.5
39 37.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 55.288 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030183.D

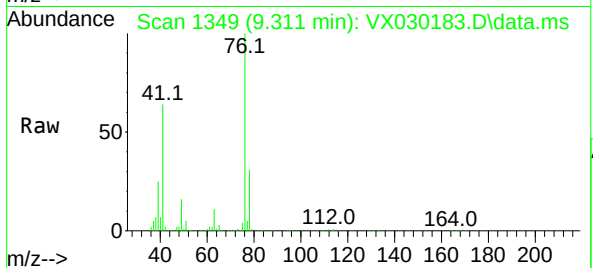
Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 21726

Ion Ratio Lower Upper

76 100

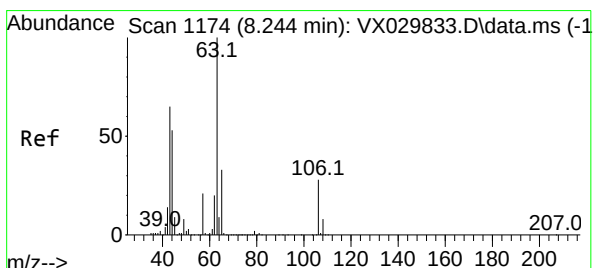
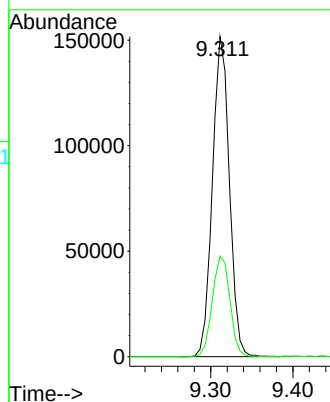
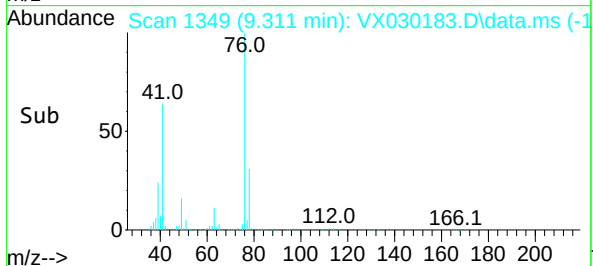
78 32.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 294.632 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030183.D

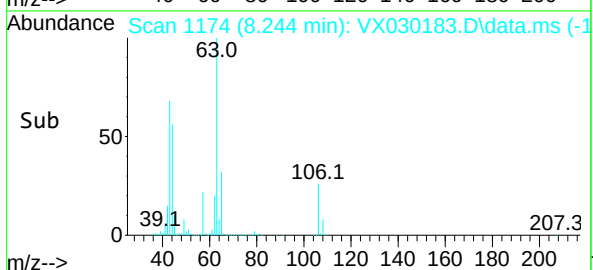
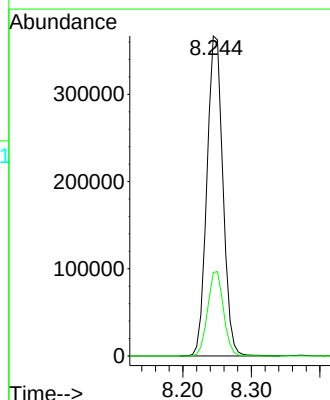
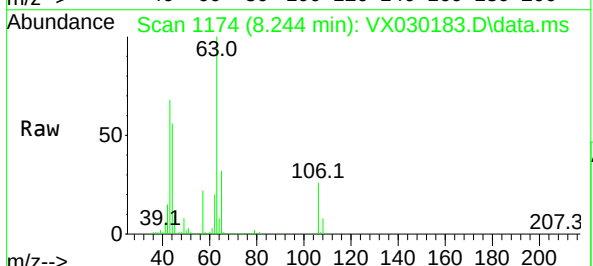
Acq: 22 Jul 2022 16:26

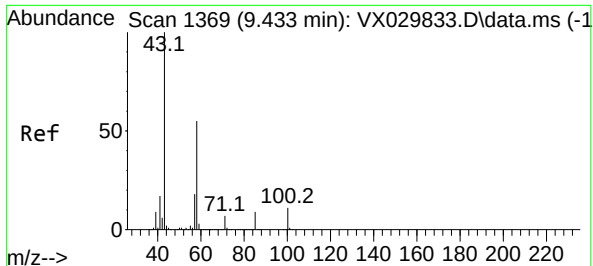
Tgt Ion: 63 Resp: 595024

Ion Ratio Lower Upper

63 100

106 26.2 22.2 33.2





#59

2-Hexanone

Concen: 329.363 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 96927

Ion Ratio Lower Upper

43 100

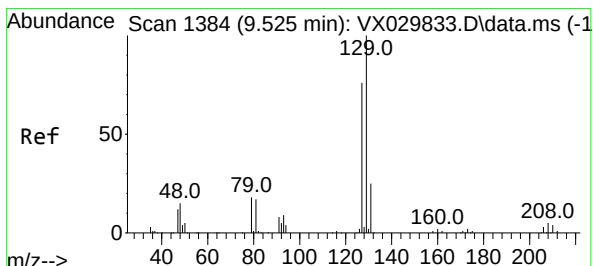
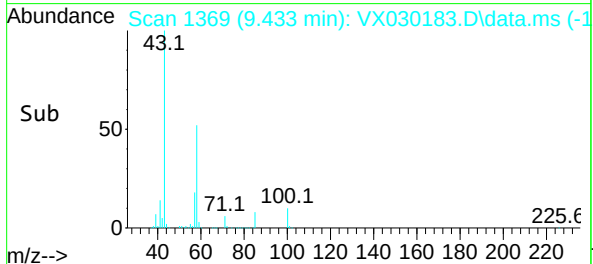
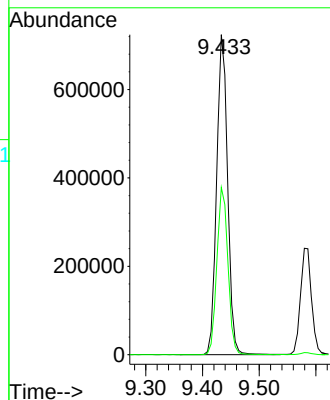
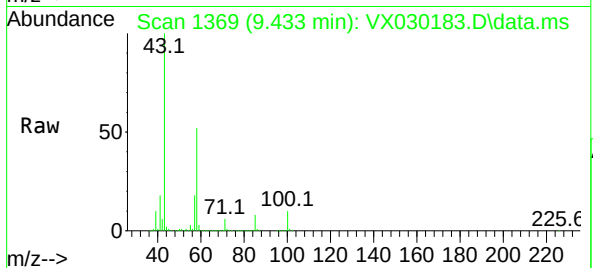
58 52.8 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#60

Dibromochloromethane

Concen: 52.626 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030183.D

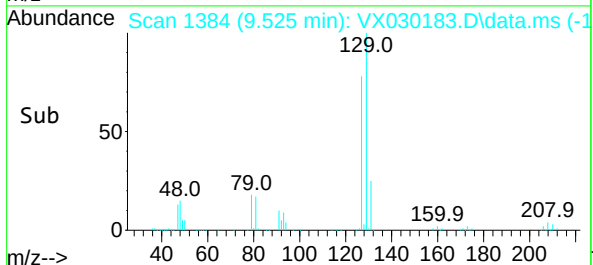
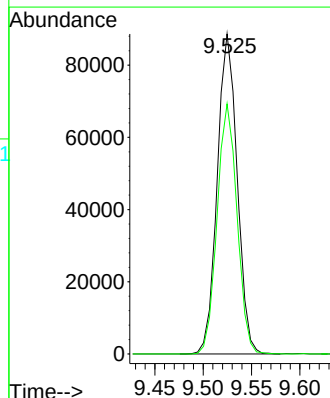
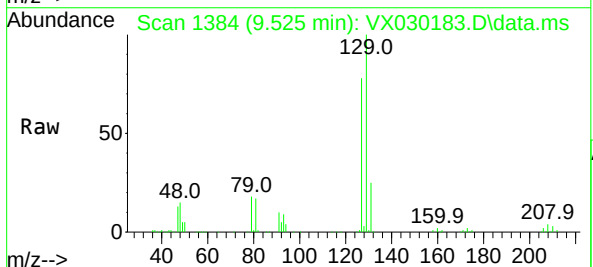
Acq: 22 Jul 2022 16:26

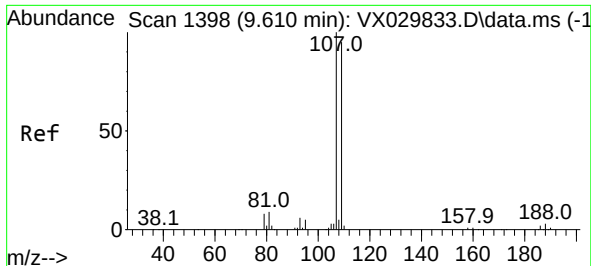
Tgt Ion:129 Resp: 126826

Ion Ratio Lower Upper

129 100

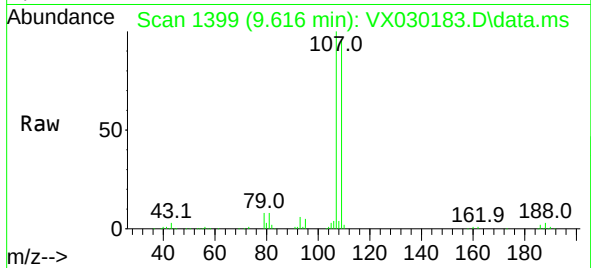
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.457 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

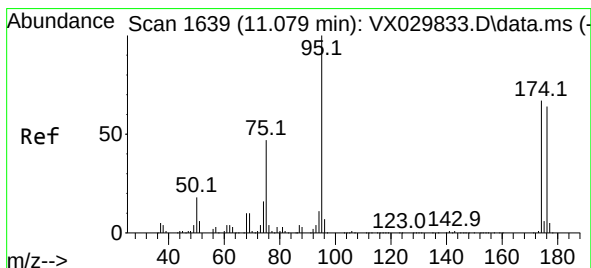
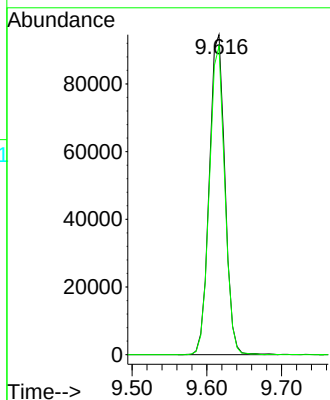
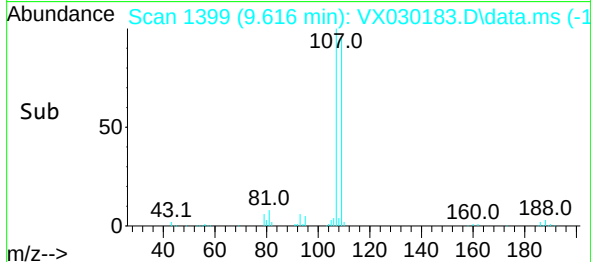
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



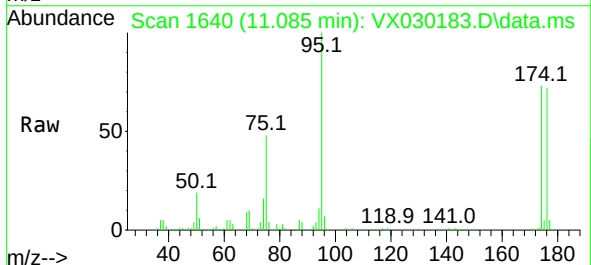
Tgt Ion: 107 Resp: 137629
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8

Manual Integrations
APPROVED

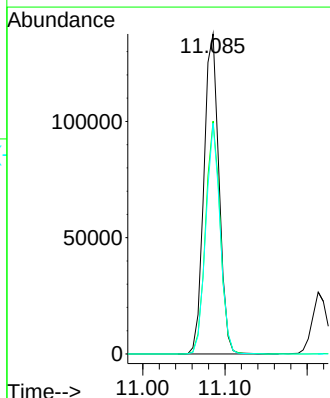
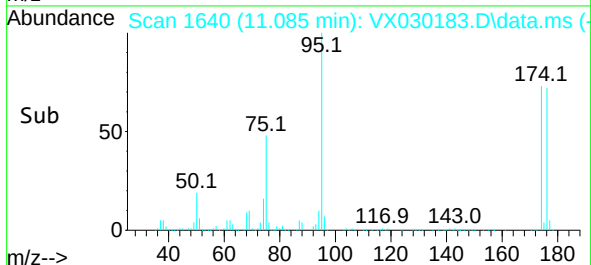
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

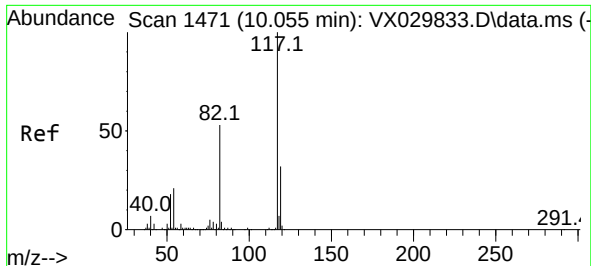


#62
4-Bromofluorobenzene
Concen: 57.733 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



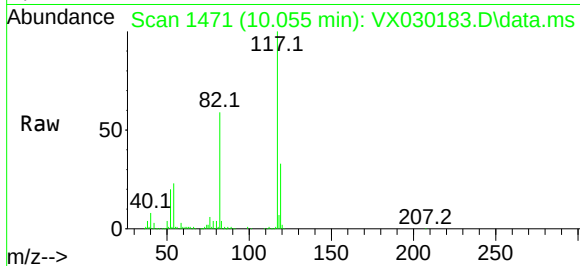
Tgt Ion: 95 Resp: 175082
Ion Ratio Lower Upper
95 100
174 70.3 0.0 149.0
176 68.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

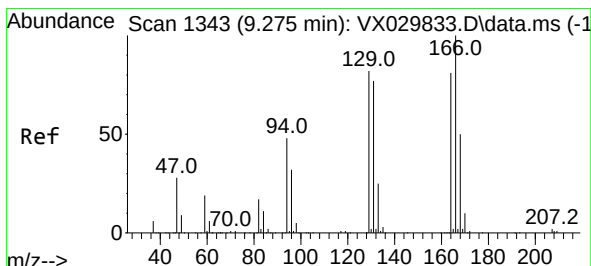
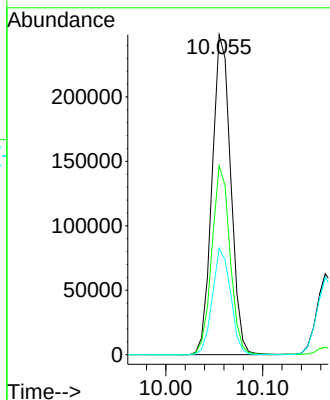
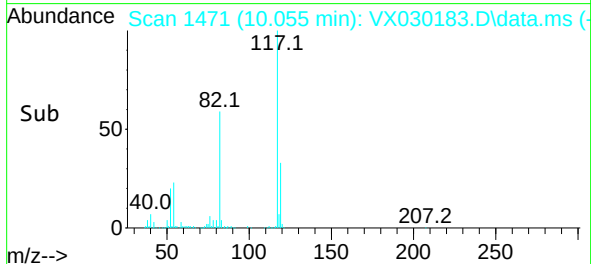
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 332415
Ion Ratio Lower Upper
117 100
82 59.0 42.7 64.1
119 33.3 25.4 38.2

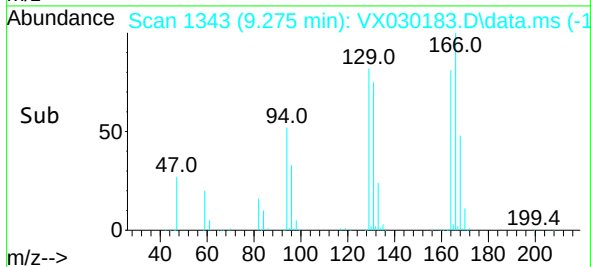
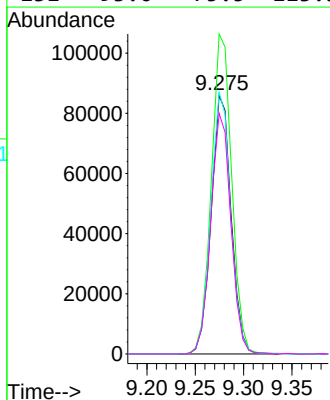
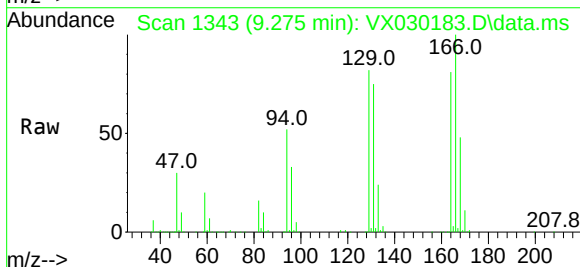
Manual Integrations
APPROVED

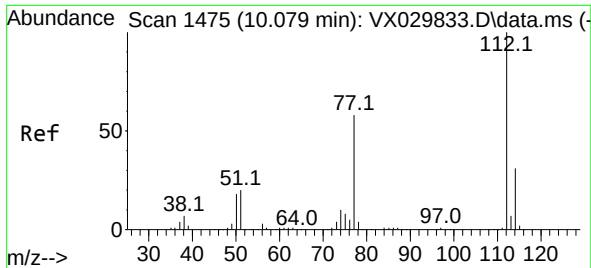
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#64
Tetrachloroethene
Concen: 46.175 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

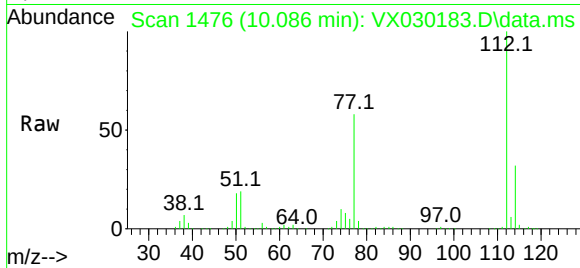
Tgt Ion:164 Resp: 123214
Ion Ratio Lower Upper
164 100
166 123.7 98.2 147.4
129 101.2 80.8 121.2
131 93.0 75.5 113.3





#65
Chlorobenzene
Concen: 49.781 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.007 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

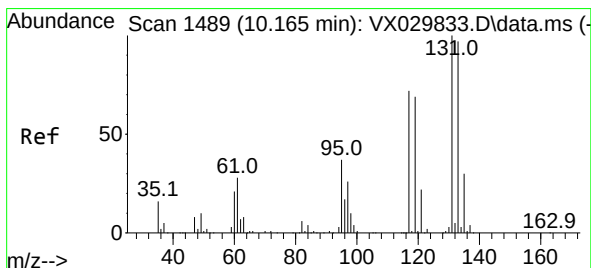
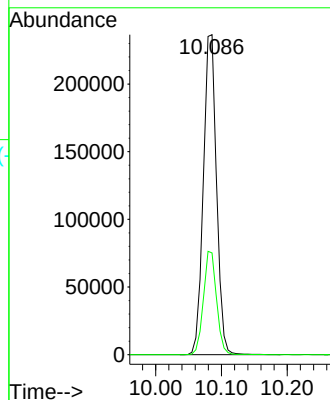
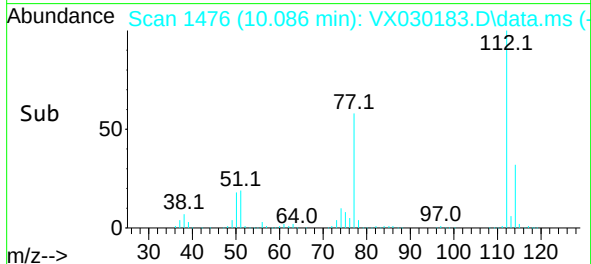
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 329510
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8

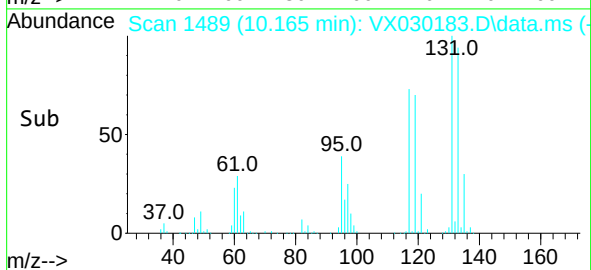
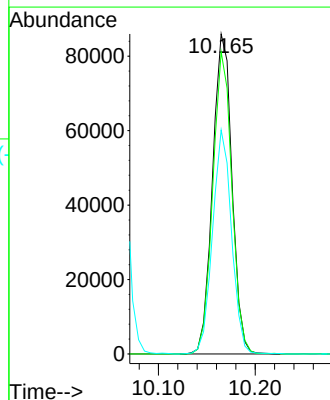
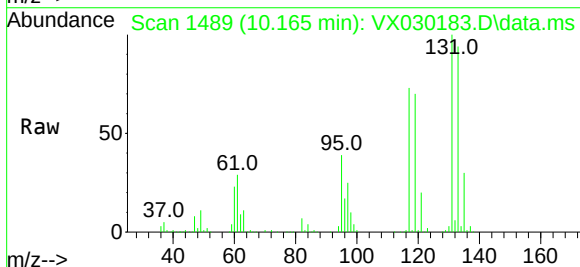
Manual Integrations
APPROVED

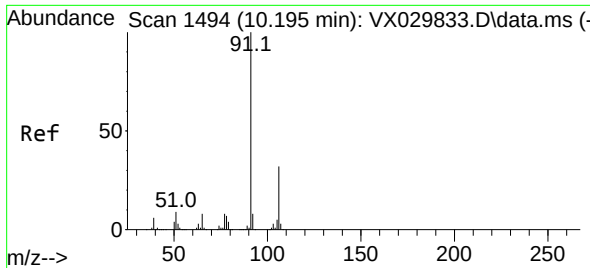
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.882 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

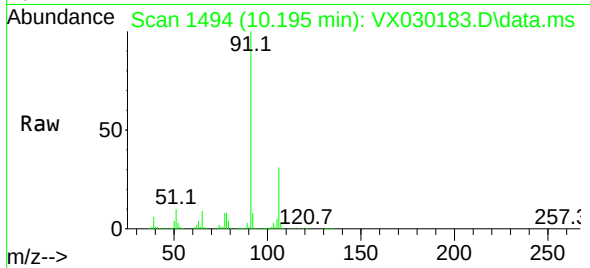
Tgt Ion:131 Resp: 119336
Ion Ratio Lower Upper
131 100
133 93.0 46.9 140.8
119 68.5 34.4 103.1





#67
Ethyl Benzene
Concen: 53.590 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

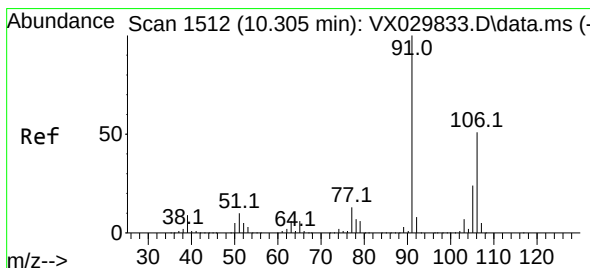
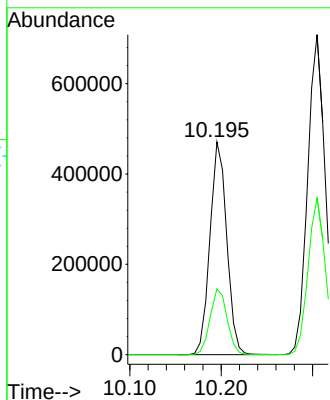
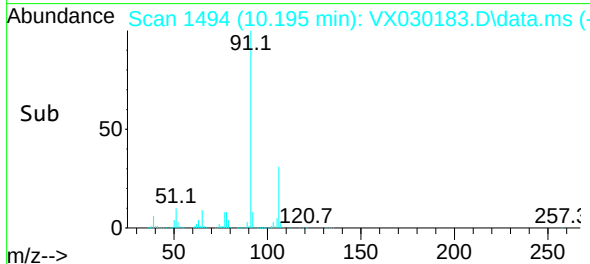
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



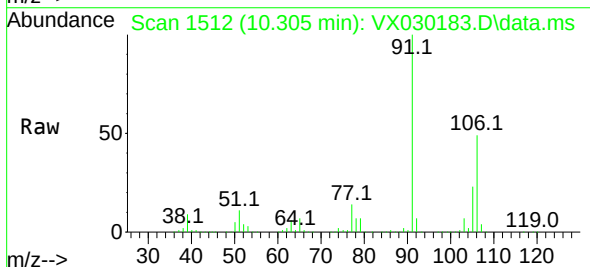
Tgt Ion: 91 Resp: 601210
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Manual Integrations
APPROVED

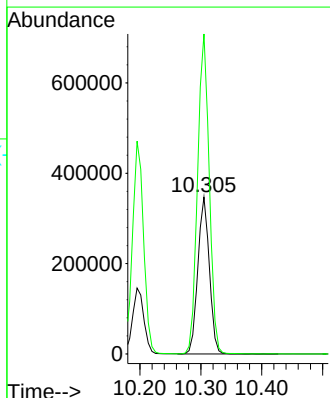
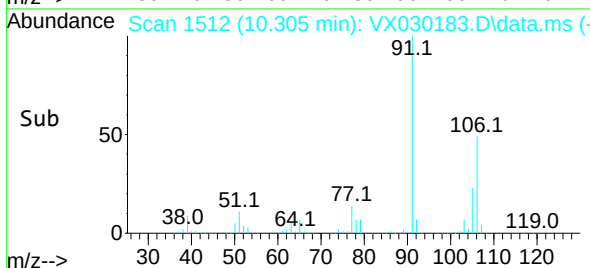
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

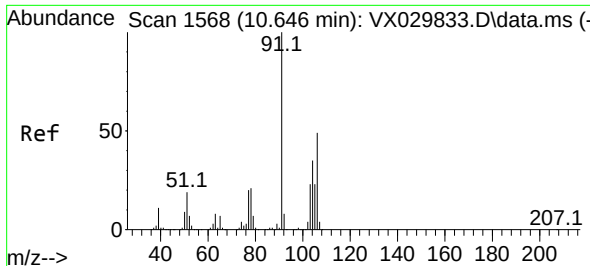


#68
m/p-Xylenes
Concen: 103.668 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



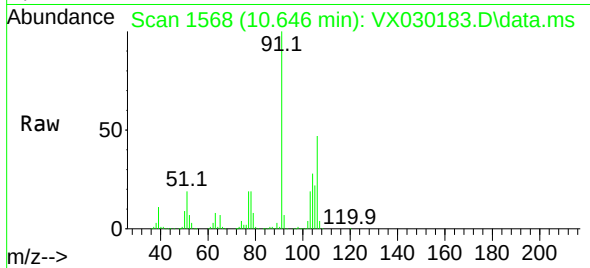
Tgt Ion:106 Resp: 456154
Ion Ratio Lower Upper
106 100
91 206.8 158.2 237.4





#69
o-Xylene
Concen: 52.244 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

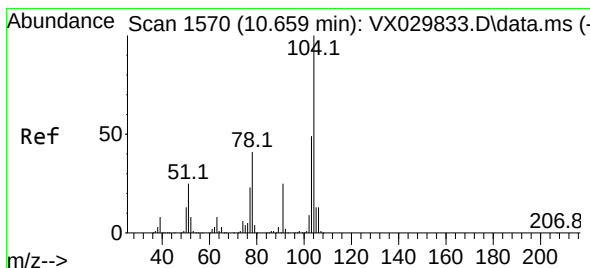
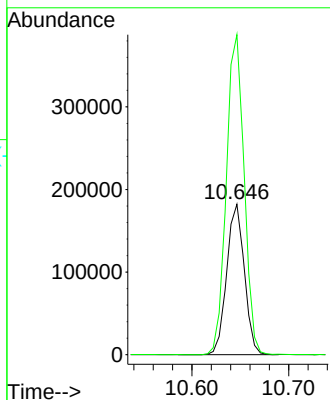
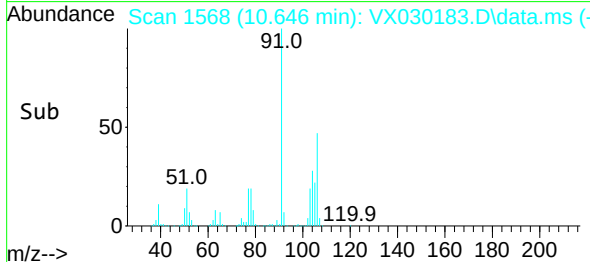
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 230178
Ion Ratio Lower Upper
106 100
91 215.2 103.8 311.6

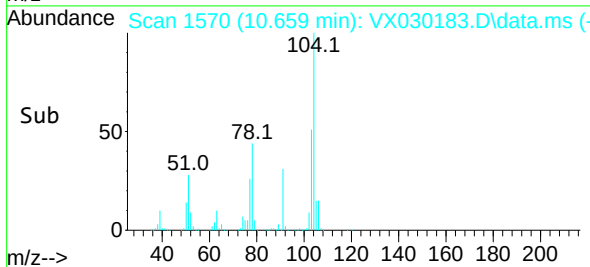
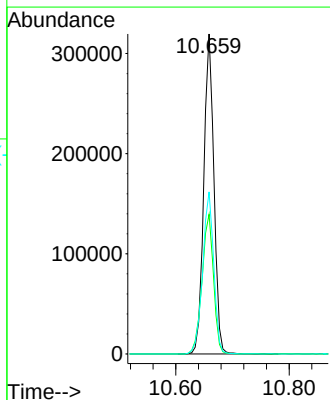
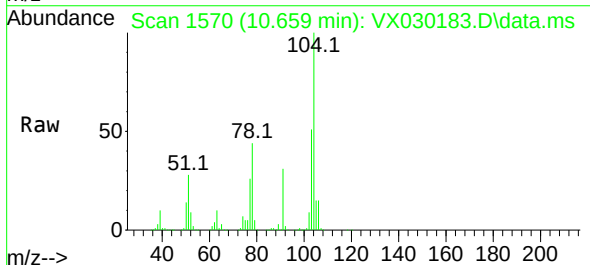
Manual Integrations
APPROVED

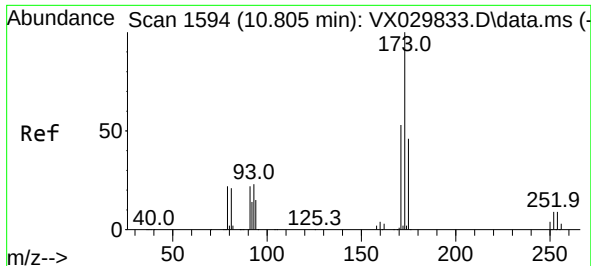
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#70
Styrene
Concen: 54.367 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

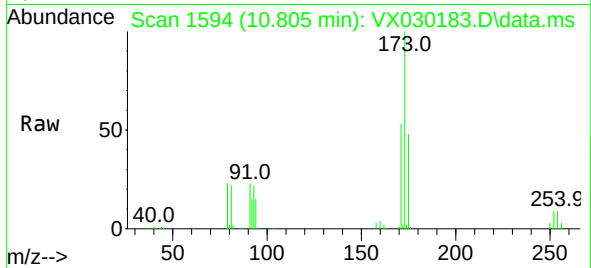
Tgt Ion:104 Resp: 397565
Ion Ratio Lower Upper
104 100
78 49.4 37.8 56.8
103 55.5 44.5 66.7





#71
Bromoform
Concen: 50.357 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

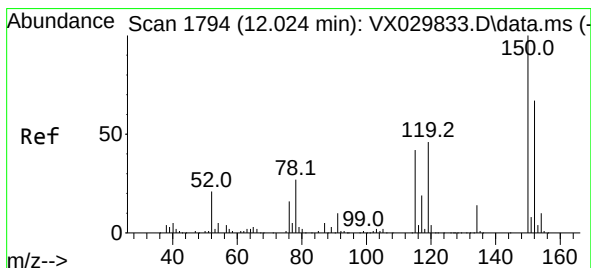
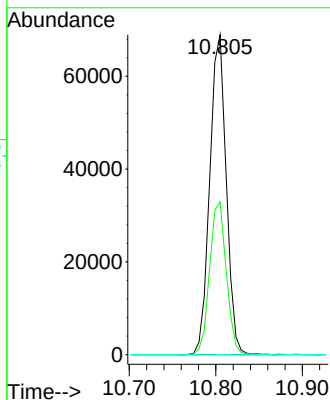
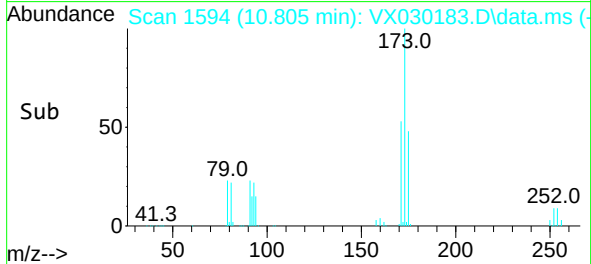
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 91299
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.1 0.1

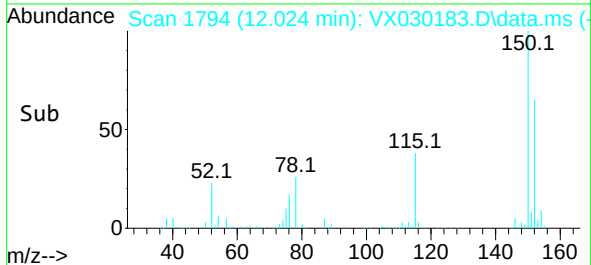
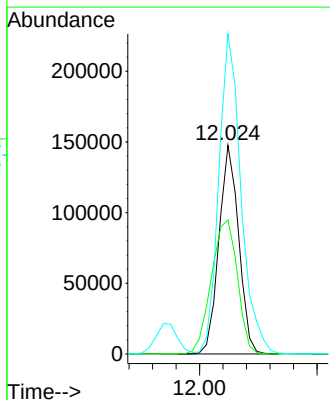
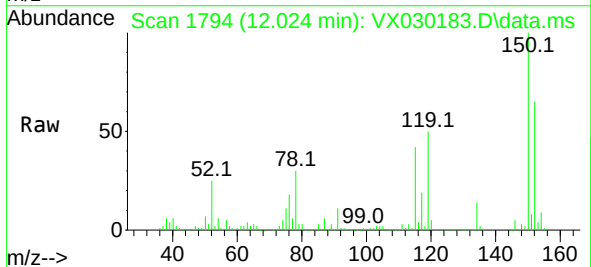
Manual Integrations
APPROVED

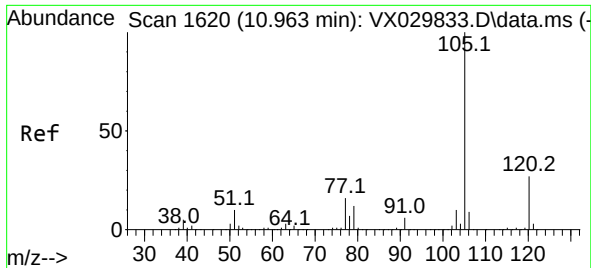
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

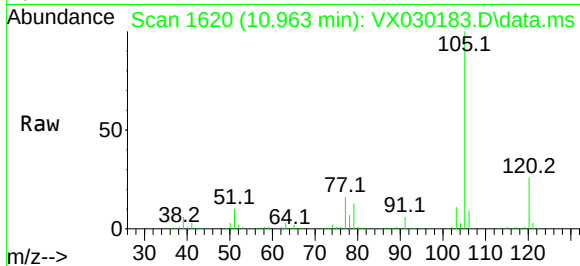
Tgt Ion:152 Resp: 172547
Ion Ratio Lower Upper
152 100
115 84.5 40.5 121.5
150 173.2 0.0 347.0





#73
Isopropylbenzene
Concen: 49.541 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

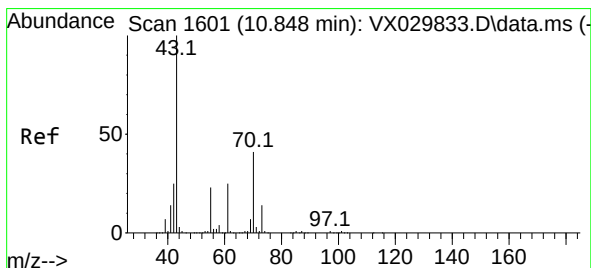
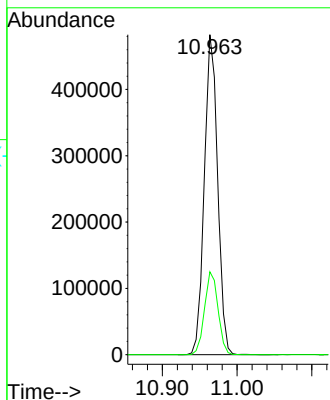
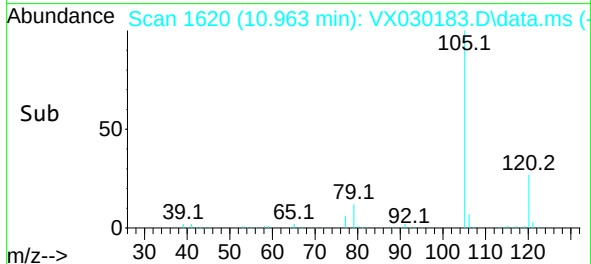
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



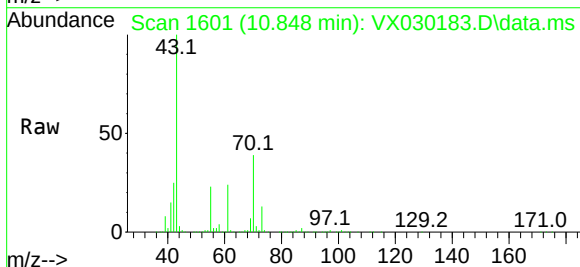
Tgt Ion:105 Resp: 595200
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

Manual Integrations
APPROVED

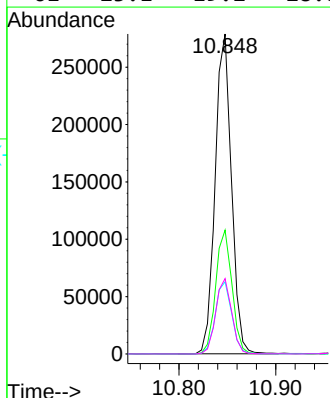
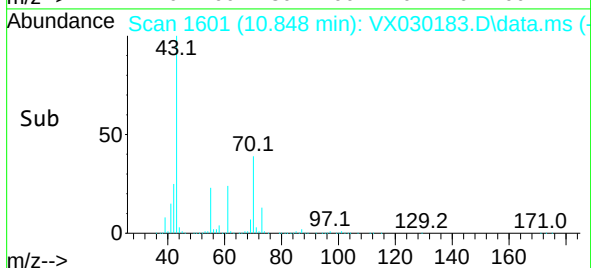
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

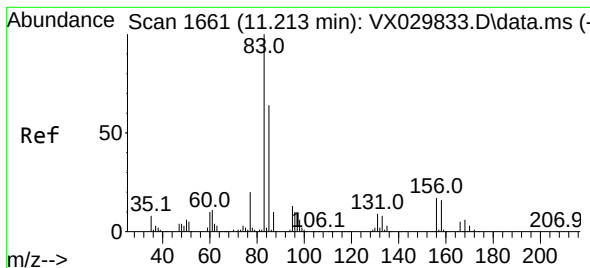


#74
N-ethyl acetate
Concen: 61.801 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



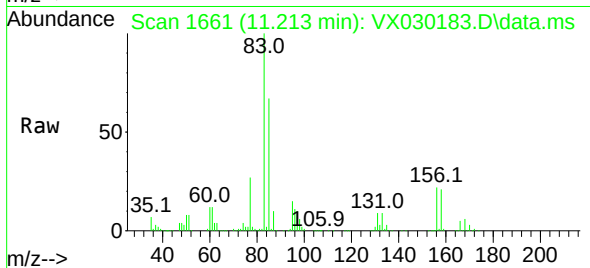
Tgt Ion: 43 Resp: 326114
Ion Ratio Lower Upper
43 100
70 38.7 32.3 48.5
55 23.0 18.4 27.6
61 23.1 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.868 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

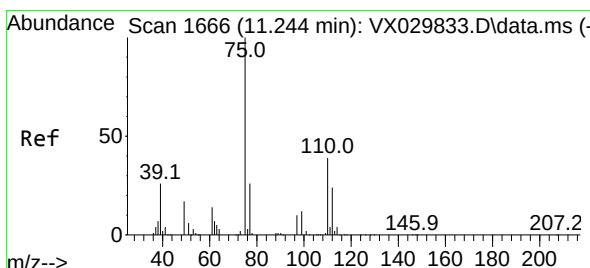
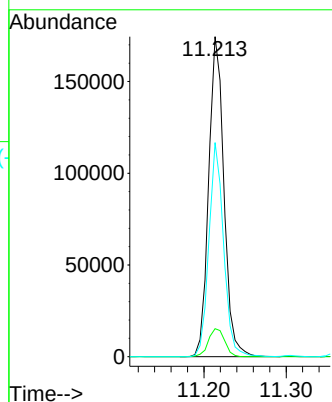
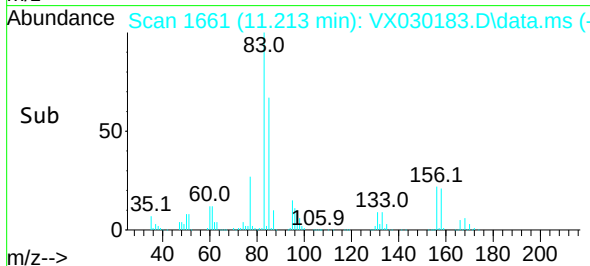
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



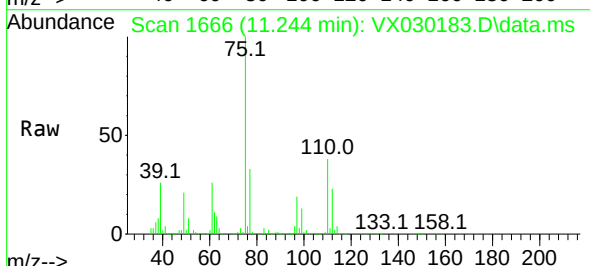
Tgt Ion: 83 Resp: 224827
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 64.5 32.5 97.5

Manual Integrations
APPROVED

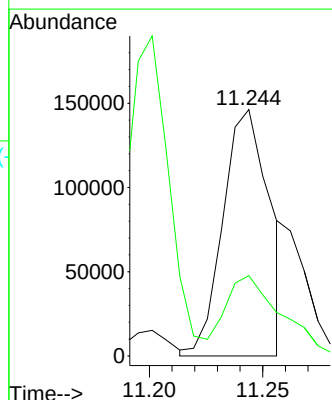
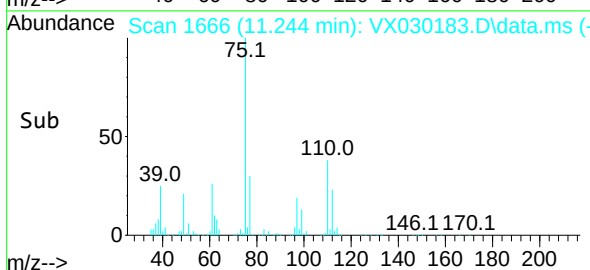
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

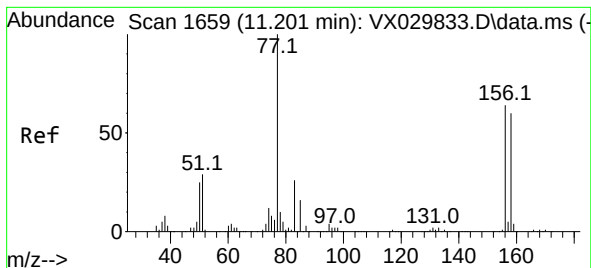


#76
1,2,3-Trichloropropane
Concen: 52.570 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



Tgt Ion: 75 Resp: 208557
Ion Ratio Lower Upper
75 100
77 39.1 19.8 59.3





#77

Bromobenzene

Concen: 46.923 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

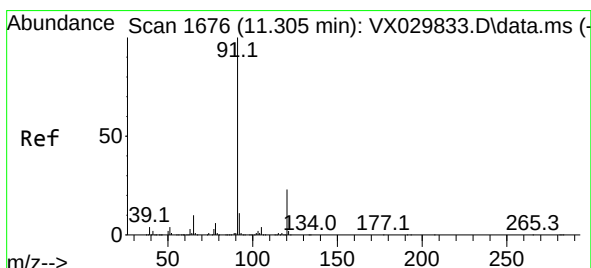
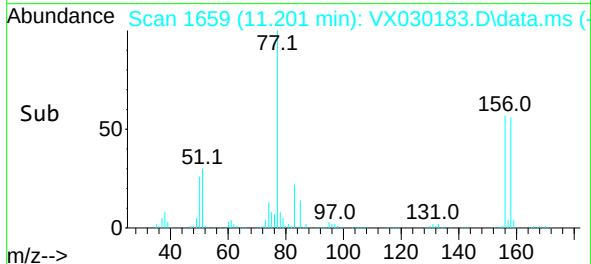
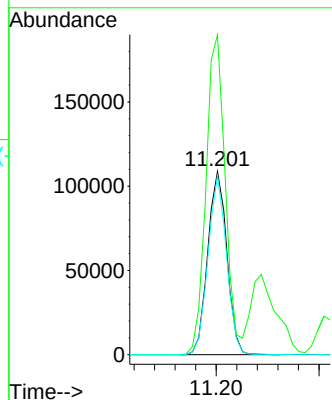
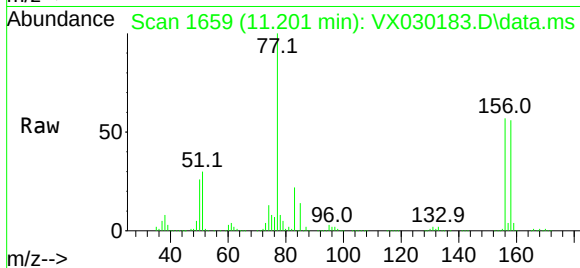
Tgt Ion:156 Resp: 14105
 Ion Ratio Lower Upper
 156 100
 77 175.8 82.7 247.9
 158 94.5 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#78

n-propylbenzene

Concen: 50.577 ug/l

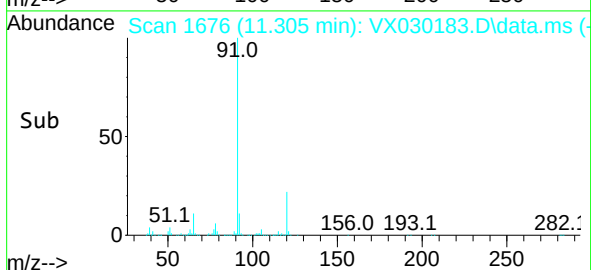
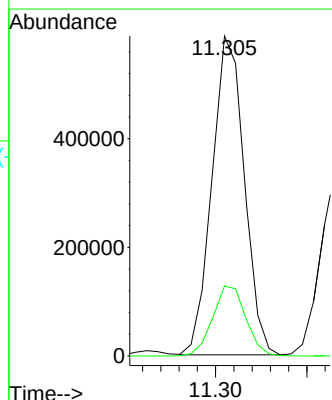
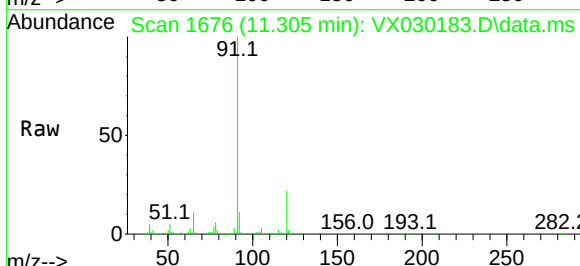
RT: 11.305 min Scan# 1676

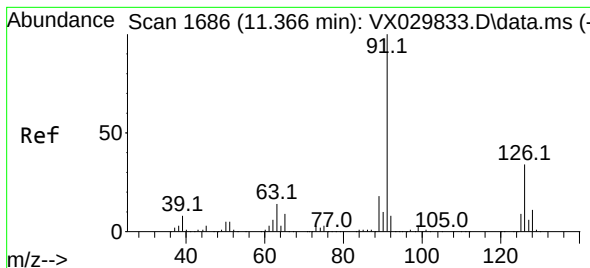
Delta R.T. -0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

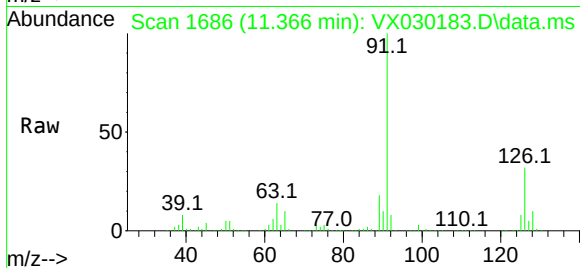
Tgt Ion: 91 Resp: 720892
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 50.800 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

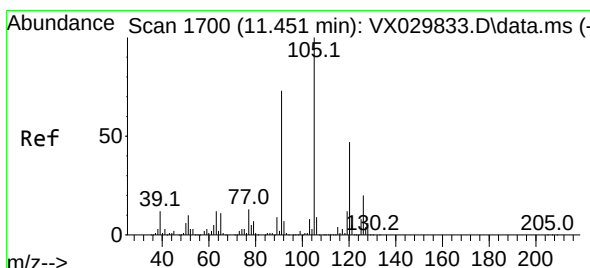
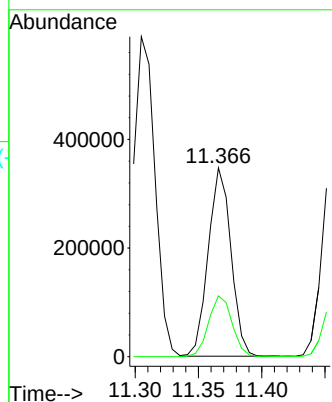
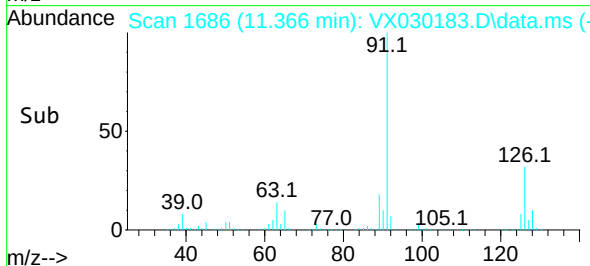
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



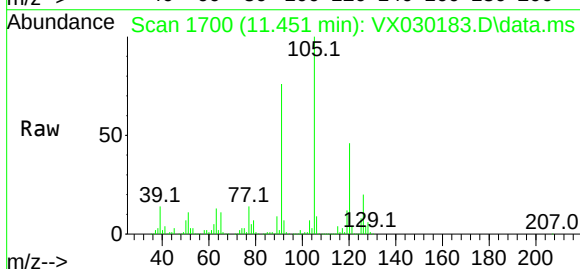
Tgt Ion: 91 Resp: 433690
Ion Ratio Lower Upper
91 100
126 33.2 17.4 52.3

Manual Integrations
APPROVED

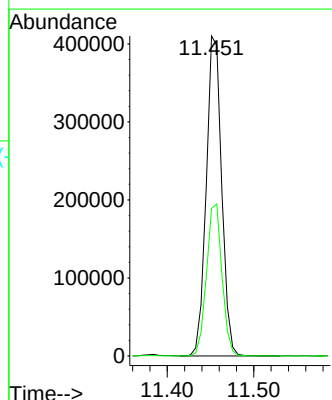
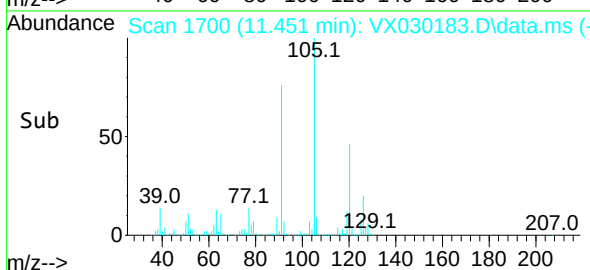
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

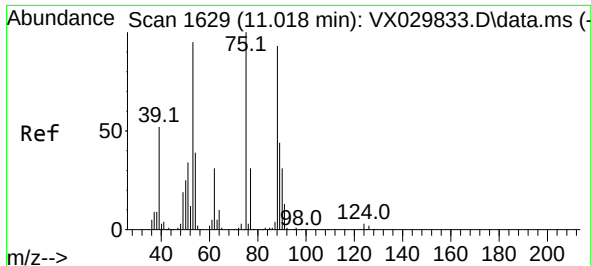


#80
1,3,5-Trimethylbenzene
Concen: 50.025 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



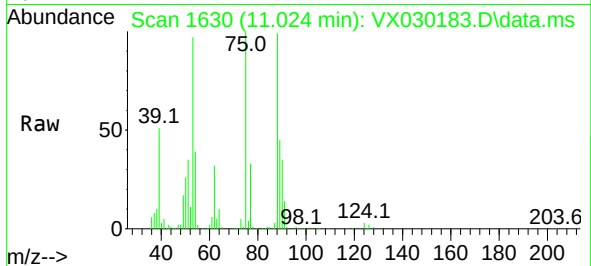
Tgt Ion:105 Resp: 506435
Ion Ratio Lower Upper
105 100
120 47.8 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.687 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

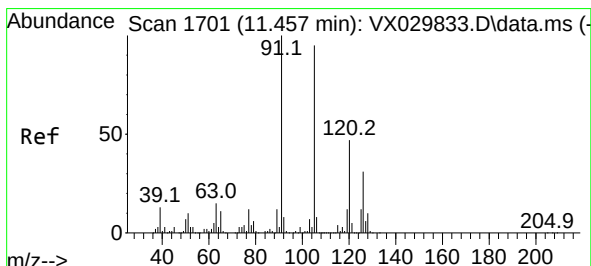
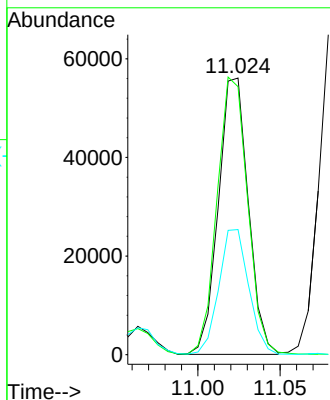
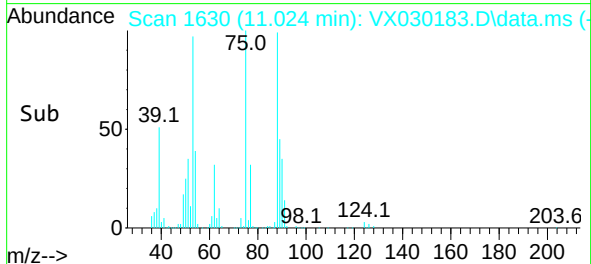
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 71052
Ion Ratio Lower Upper
75 100
53 102.1 74.2 111.4
89 45.2 34.8 52.2

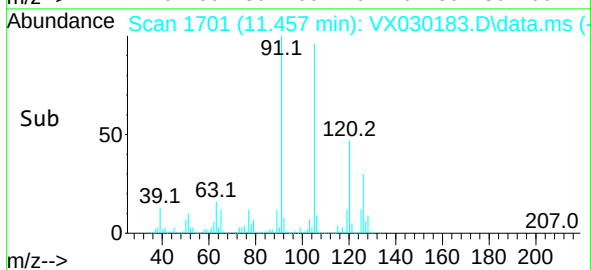
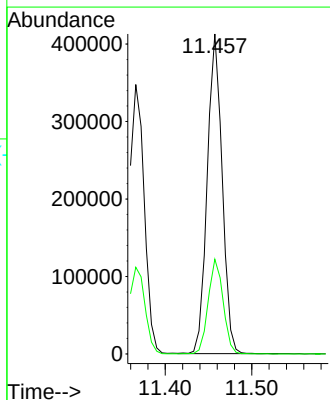
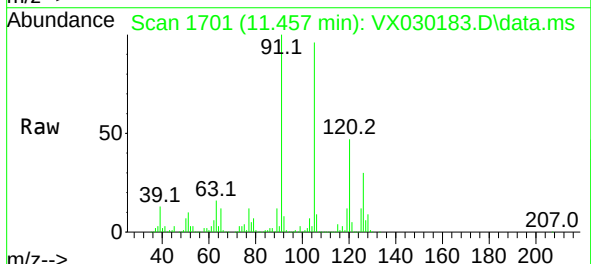
Manual Integrations
APPROVED

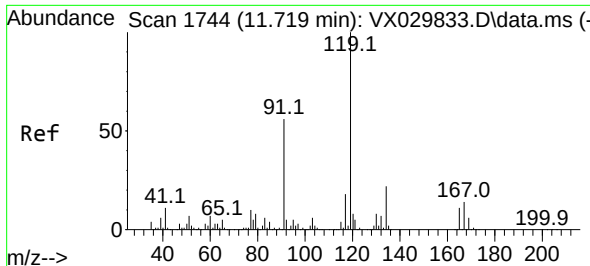
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#82
4-Chlorotoluene
Concen: 51.628 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

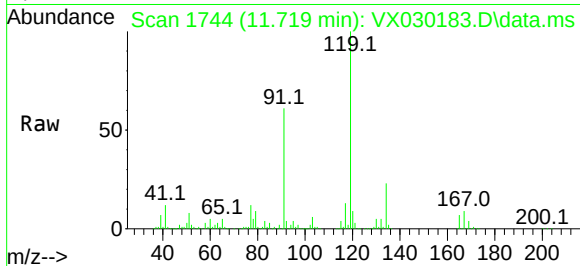
Tgt Ion: 91 Resp: 493832
Ion Ratio Lower Upper
91 100
126 29.7 15.3 45.9





#83
tert-Butylbenzene
Concen: 49.781 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

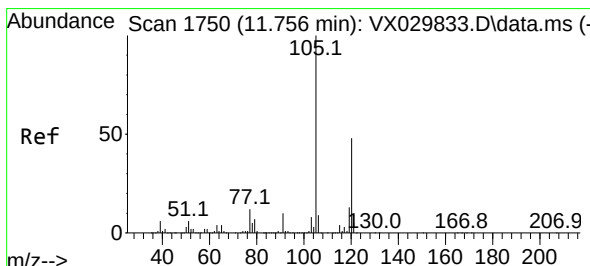
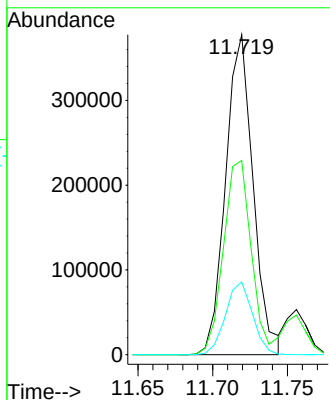
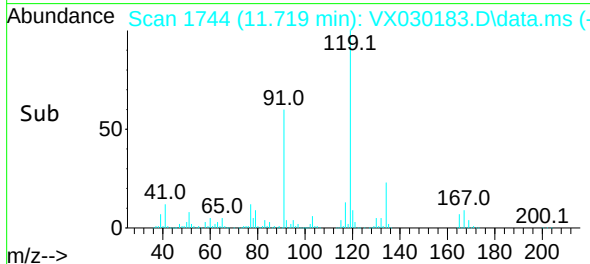
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



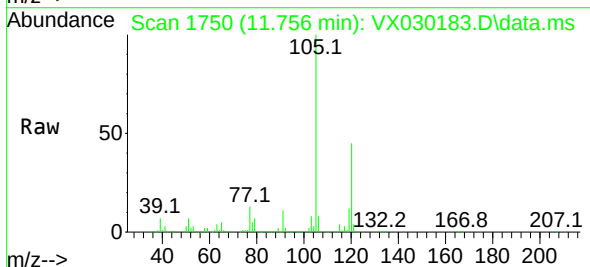
Tgt Ion:119 Resp: 483300
Ion Ratio Lower Upper
119 100
91 60.9 28.3 84.9
134 22.4 11.2 33.5

Manual Integrations
APPROVED

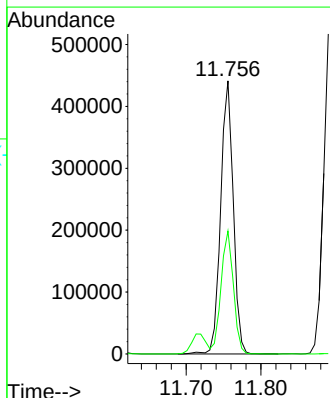
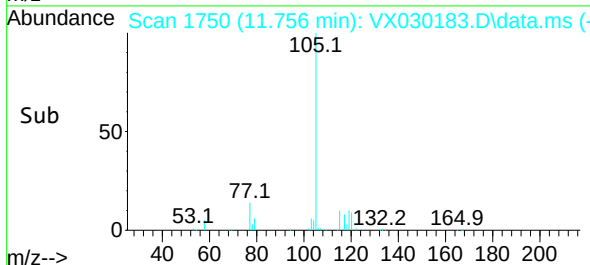
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

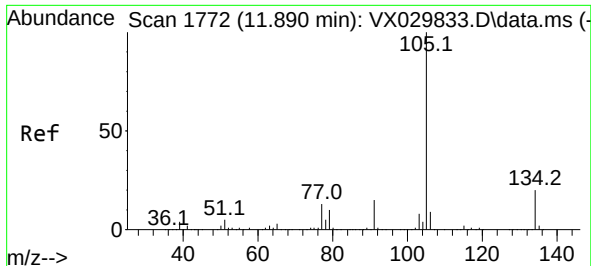


#84
1,2,4-Trimethylbenzene
Concen: 51.794 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



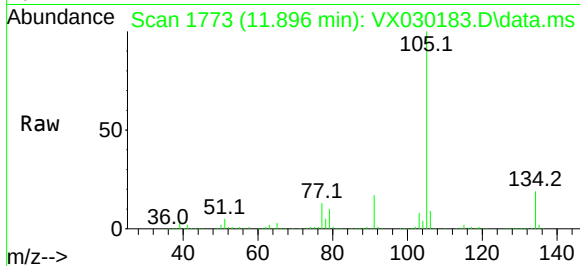
Tgt Ion:105 Resp: 518638
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 52.423 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX030183.D
 Acq: 22 Jul 2022 16:26

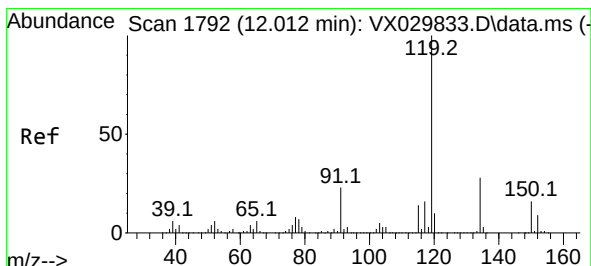
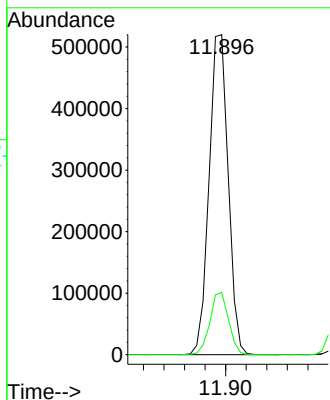
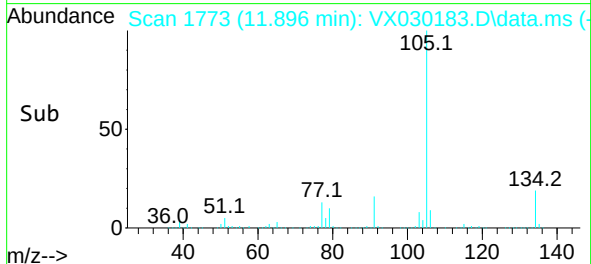
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



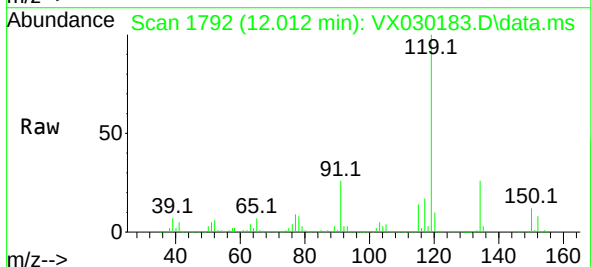
Tgt Ion:105 Resp: 67283
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0

Manual Integrations
 APPROVED

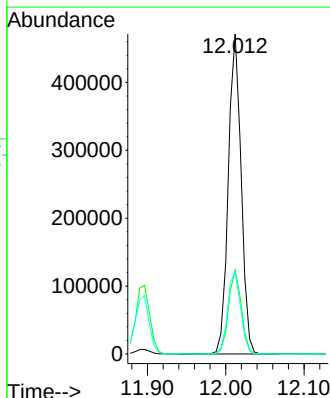
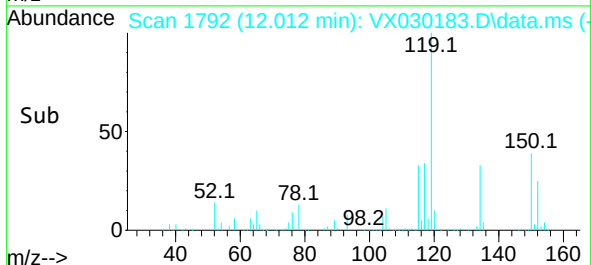
Reviewed By :John Carlone 07/25/2022
 Supervised By :Mahesh Dadoda 07/25/2022

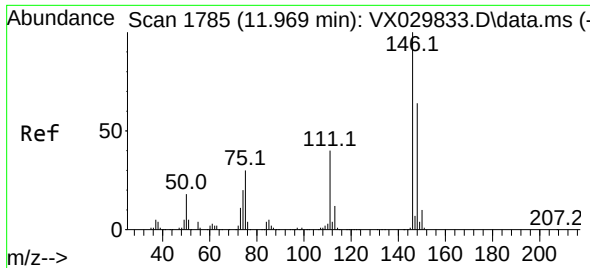


#86
 p-Isopropyltoluene
 Concen: 52.056 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030183.D
 Acq: 22 Jul 2022 16:26



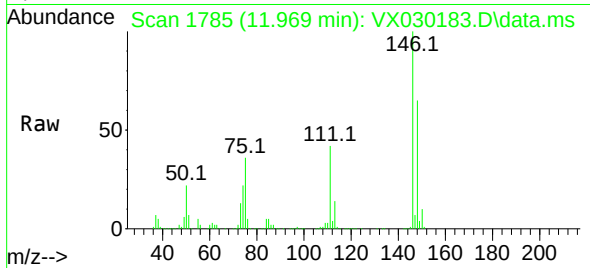
Tgt Ion:119 Resp: 536002
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.9 41.6
 91 26.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 49.060 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

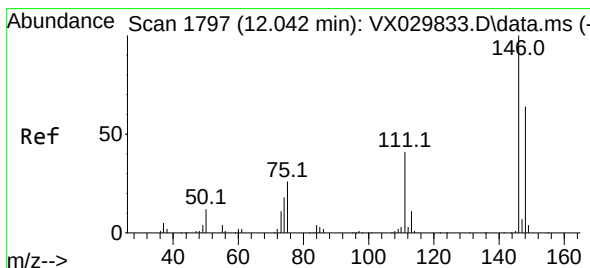
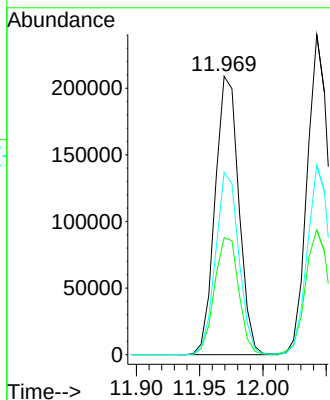
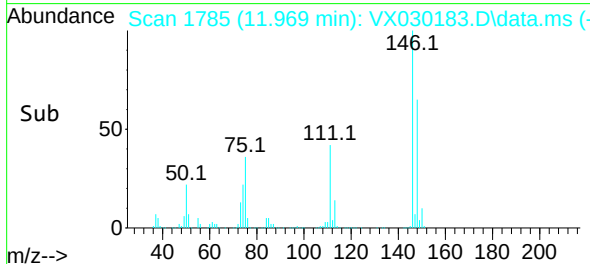
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



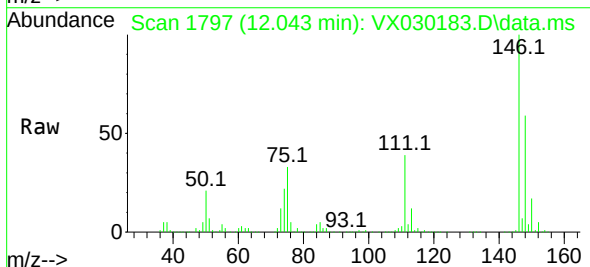
Tgt Ion:146 Resp: 272480
Ion Ratio Lower Upper
146 100
111 43.0 20.3 60.8
148 64.3 31.8 95.3

Manual Integrations
APPROVED

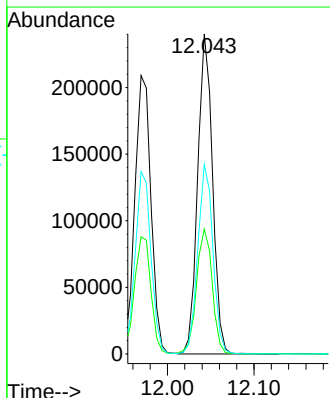
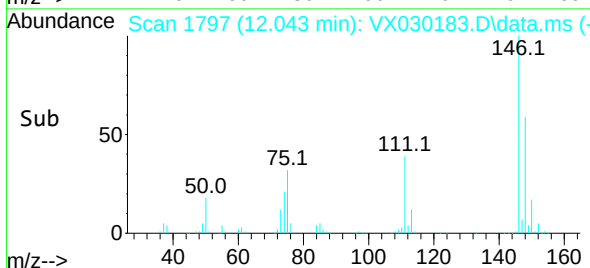
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

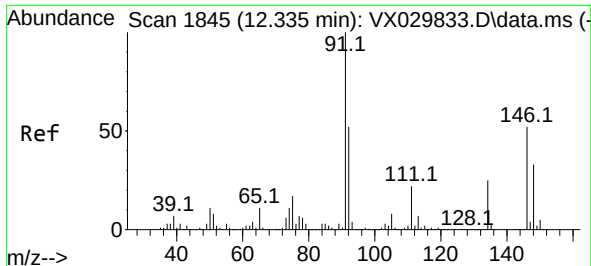


#88
1,4-Dichlorobenzene
Concen: 50.191 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



Tgt Ion:146 Resp: 286078
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 60.5 32.3 96.8





#89

n-Butylbenzene

Concen: 54.318 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 501110

Ion Ratio Lower Upper

91 100

92 52.9 26.2 78.5

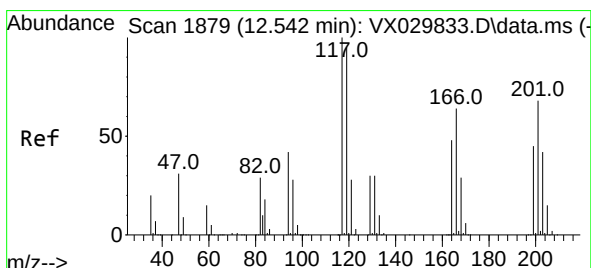
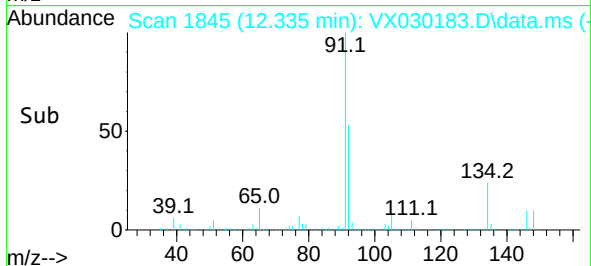
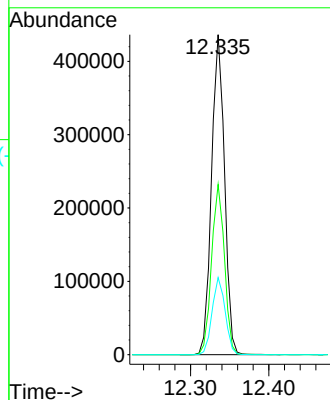
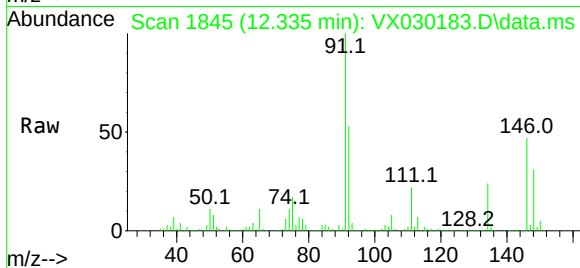
134 24.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#90

Hexachloroethane

Concen: 51.845 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030183.D

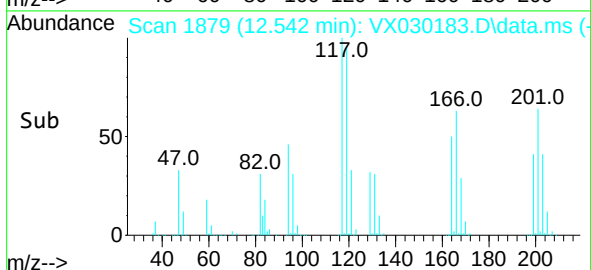
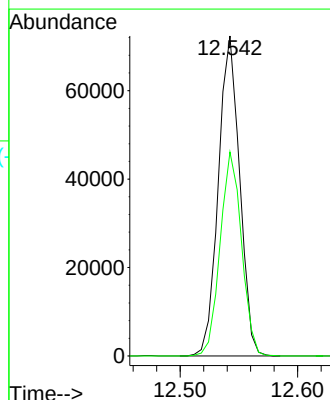
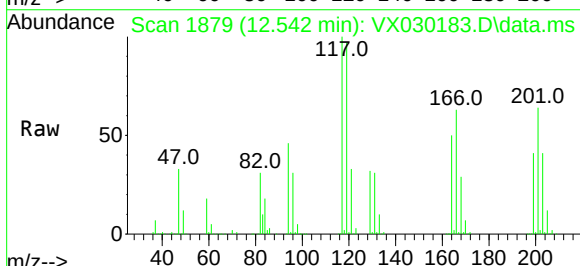
Acq: 22 Jul 2022 16:26

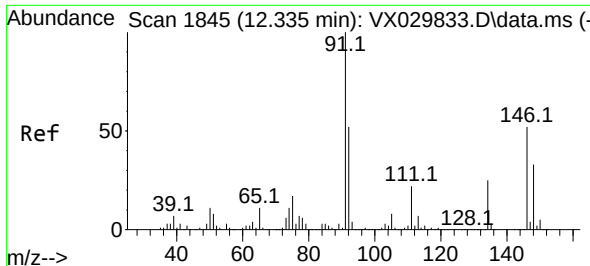
Tgt Ion:117 Resp: 91257

Ion Ratio Lower Upper

117 100

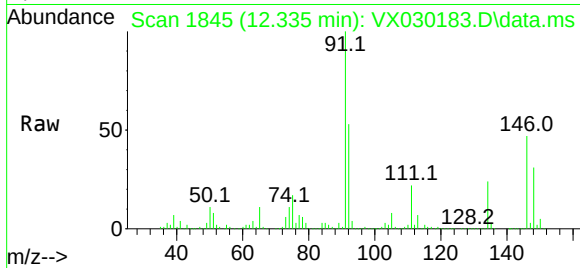
201 64.1 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 47.544 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

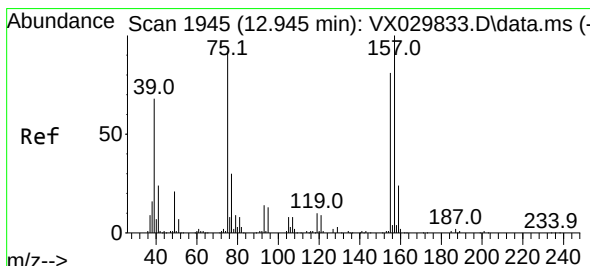
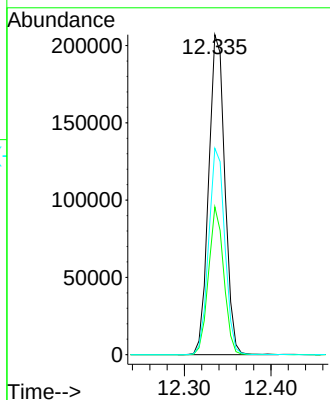
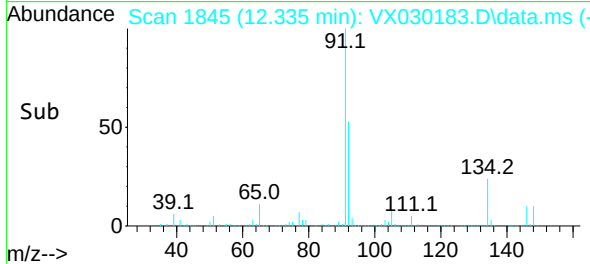
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



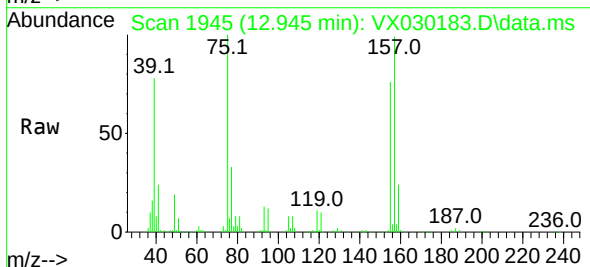
Tgt Ion:146 Resp: 268280
Ion Ratio Lower Upper
146 100
111 43.5 20.7 62.1
148 64.3 32.0 96.2

Manual Integrations
APPROVED

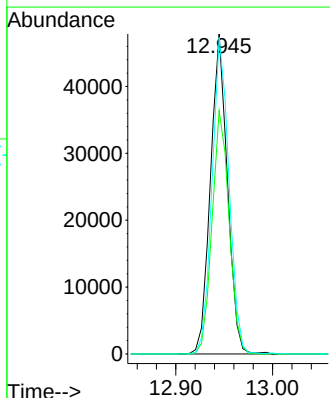
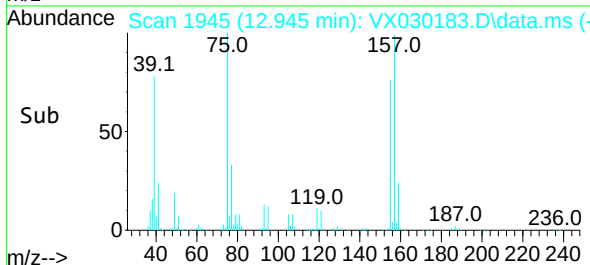
Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

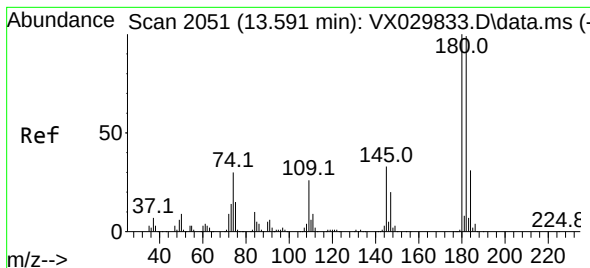


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.662 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



Tgt Ion: 75 Resp: 58060
Ion Ratio Lower Upper
75 100
155 76.3 45.0 134.8
157 98.9 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 46.365 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

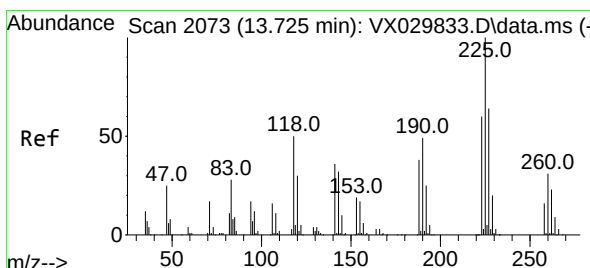
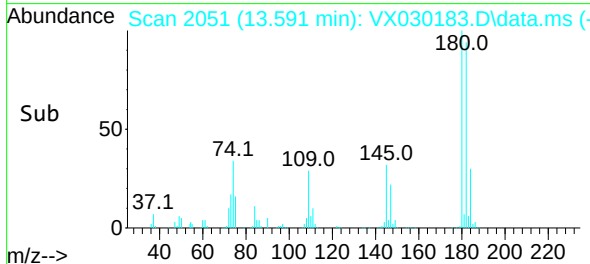
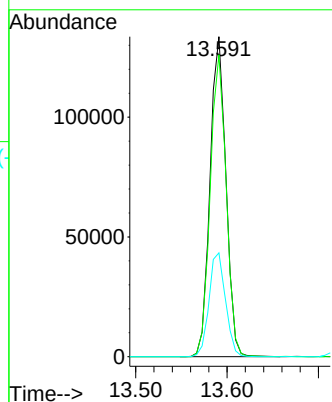
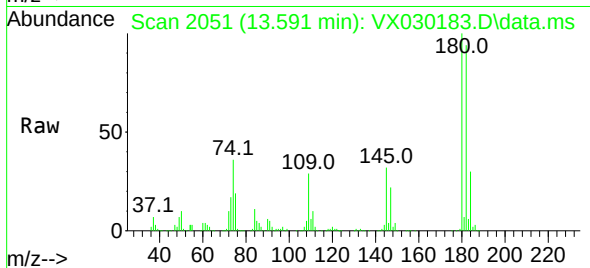
Tgt Ion:180	Resp: 160690
Ion Ratio	Lower Upper
180 100	
182 94.9	48.2 144.6
145 33.8	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#94

Hexachlorobutadiene

Concen: 45.314 ug/l

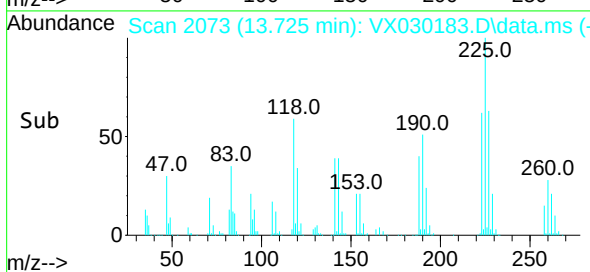
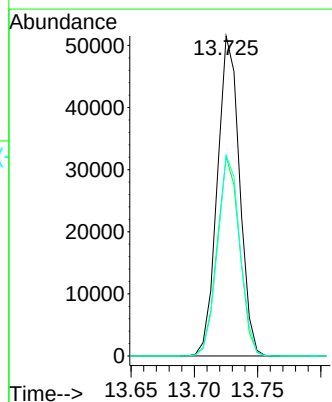
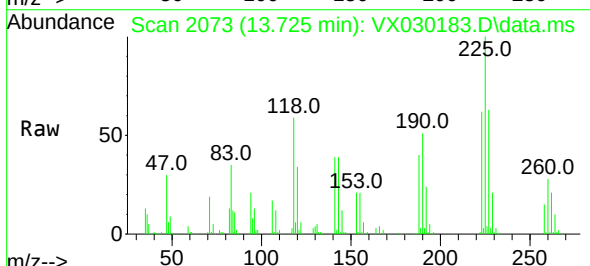
RT: 13.725 min Scan# 2073

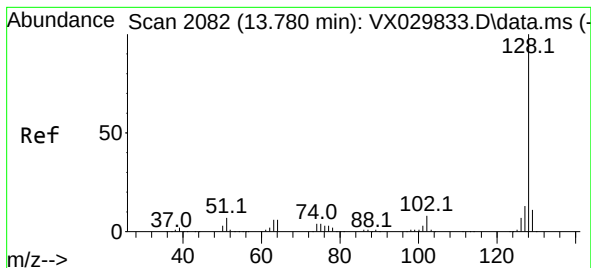
Delta R.T. 0.000 min

Lab File: VX030183.D

Acq: 22 Jul 2022 16:26

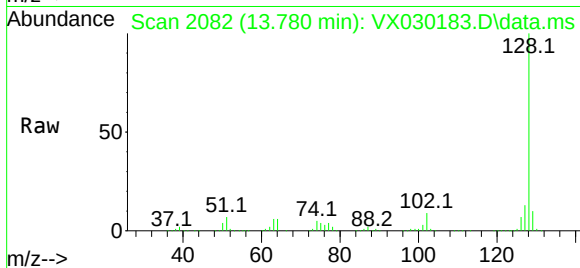
Tgt Ion:225	Resp: 62703
Ion Ratio	Lower Upper
225 100	
223 62.8	30.6 91.6
227 63.2	31.9 95.9





#95
Naphthalene
Concen: 48.736 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26

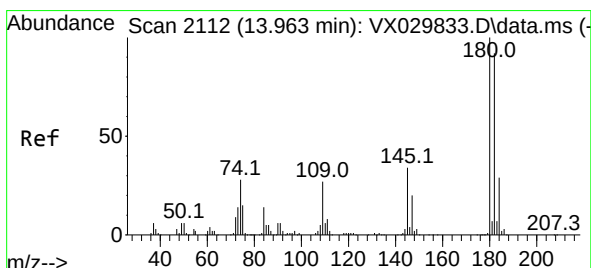
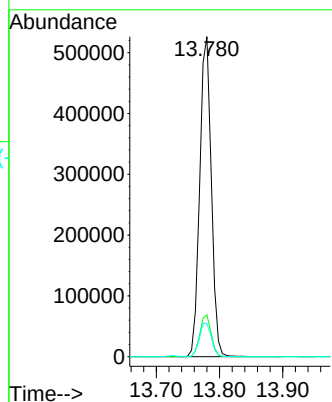
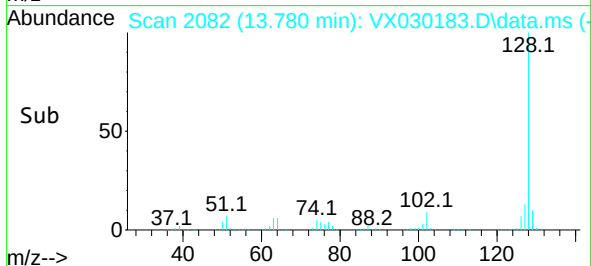
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



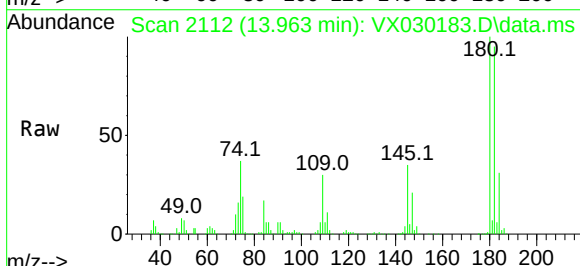
Tgt Ion:128 Resp: 67047
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.329 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030183.D
Acq: 22 Jul 2022 16:26



Tgt Ion:180 Resp: 166909
Ion Ratio Lower Upper
180 100
182 93.4 47.0 141.0
145 34.2 17.0 50.9

