

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027238.D
 Acq On : 01 Mar 2022 10:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 00:32:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	71146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	117117	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41747	48.857	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.720%		
35) Dibromofluoromethane	5.391	113	34721	47.762	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.520%		
50) Toluene-d8	8.653	98	131889	48.521	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.040%		
62) 4-Bromofluorobenzene	11.079	95	48587	46.567	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	37148	52.528	ug/l	98
3) Chloromethane	1.301	50	35315	53.420	ug/l	100
4) Vinyl Chloride	1.380	62	33412	50.741	ug/l	99
5) Bromomethane	1.605	94	14409	50.117	ug/l	95
6) Chloroethane	1.685	64	20539	50.795	ug/l	99
7) Trichlorofluoromethane	1.892	101	55311	54.007	ug/l	98
8) Diethyl Ether	2.136	74	18885	52.978	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	38288	53.665	ug/l	97
10) Methyl Iodide	2.453	142	45723	47.726	ug/l	95
11) Tert butyl alcohol	2.965	59	39780	239.277	ug/l	97
12) 1,1-Dichloroethene	2.325	96	38257	55.234	ug/l	87
13) Acrolein	2.239	56	38939	253.401	ug/l	98
14) Allyl chloride	2.666	41	63509	52.078	ug/l	95
15) Acrylonitrile	3.069	53	117821	276.183	ug/l	98
16) Acetone	2.380	43	98517	262.599	ug/l	95
17) Carbon Disulfide	2.514	76	95317	52.924	ug/l	98
18) Methyl Acetate	2.703	43	52008	53.708	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	130535	54.924	ug/l	100
20) Methylene Chloride	2.794	84	43052	55.366	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	41014	55.526	ug/l	96
22) Diisopropyl ether	3.764	45	130336	54.824	ug/l	98
23) Vinyl Acetate	3.727	43	557728	277.813	ug/l	98
24) 1,1-Dichloroethane	3.611	63	73897	54.985	ug/l	99
25) 2-Butanone	4.556	43	158396	265.116	ug/l	98
26) 2,2-Dichloropropane	4.483	77	38314	39.298	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	47785	55.783	ug/l	92
28) Bromochloromethane	4.897	49	27618	50.796	ug/l	92
29) Tetrahydrofuran	5.001	42	105297	263.327	ug/l	95
30) Chloroform	5.099	83	77422	55.464	ug/l	98
31) Cyclohexane	5.477	56	68114	53.227	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	68791	56.928	ug/l	99
36) 1,1-Dichloropropene	5.696	75	57022	53.746	ug/l	97
37) Ethyl Acetate	4.715	43	60178	51.661	ug/l	97
38) Carbon Tetrachloride	5.678	117	61293	55.392	ug/l	99
39) Methylcyclohexane	7.385	83	69199	52.433	ug/l	93
40) Benzene	6.038	78	167068	53.847	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	34075	53.325	ug/l	95
42) 1,2-Dichloroethane	6.086	62	60448	54.919	ug/l	98
43) Isopropyl Acetate	6.342	43	94672	52.831	ug/l	96
44) Trichloroethene	7.129	130	49952	53.821	ug/l	89
45) 1,2-Dichloropropane	7.434	63	41722	55.037	ug/l	99
46) Dibromomethane	7.580	93	30578	56.159	ug/l	96
47) Bromodichloromethane	7.824	83	59066	55.578	ug/l	99
48) Methyl methacrylate	7.690	41	48189	55.556	ug/l	95
49) 1,4-Dioxane	7.659	88	19856	1012.590	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	318416	273.386	ug/l	97
52) Toluene	8.720	92	106325	53.519	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	56645	47.275	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	63295	53.354	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	43376	55.124	ug/l	96
56) Ethyl methacrylate	9.116	69	68414	55.844	ug/l	94
57) 1,3-Dichloropropane	9.305	76	72724	55.565	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	150517	254.890	ug/l	96
59) 2-Hexanone	9.433	43	246433	276.832	ug/l	98
60) Dibromochloromethane	9.525	129	47346	58.001	ug/l	100
61) 1,2-Dibromoethane	9.610	107	45907	54.782	ug/l	99
64) Tetrachloroethene	9.275	164	49472	52.094	ug/l	94
65) Chlorobenzene	10.079	112	114739	53.624	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	43479	56.035	ug/l	99
67) Ethyl Benzene	10.195	91	204971	54.569	ug/l	98
68) m/p-Xylenes	10.305	106	160133	110.894	ug/l	96
69) o-Xylene	10.640	106	80040	55.227	ug/l	98
70) Styrene	10.659	104	133411	56.256	ug/l	98
71) Bromoform	10.799	173	33822	50.488	ug/l #	100
73) Isopropylbenzene	10.963	105	205115	55.849	ug/l	98
74) N-amyl acetate	10.842	43	80134	57.345	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	60259	55.549	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	57501m	55.620	ug/l	
77) Bromobenzene	11.201	156	50614	55.251	ug/l	93
78) n-propylbenzene	11.305	91	234504	56.178	ug/l	98
79) 2-Chlorotoluene	11.366	91	142754	55.808	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	172962	56.006	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	15384	44.170	ug/l	91
82) 4-Chlorotoluene	11.457	91	161787	55.365	ug/l	96
83) tert-Butylbenzene	11.713	119	170903	56.913	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	173889	56.607	ug/l	98
85) sec-Butylbenzene	11.890	105	213355	56.663	ug/l	99
86) p-Isopropyltoluene	12.012	119	181697	56.605	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	97310	56.452	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	95781	54.344	ug/l	99
89) n-Butylbenzene	12.335	91	147315	54.908	ug/l	99
90) Hexachloroethane	12.542	117	29241	58.809	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	92182	54.807	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14346	56.964	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	61259	57.718	ug/l	100
94) Hexachlorobutadiene	13.725	225	23613	53.588	ug/l	99
95) Naphthalene	13.780	128	206177	57.167	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60249	56.633	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
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

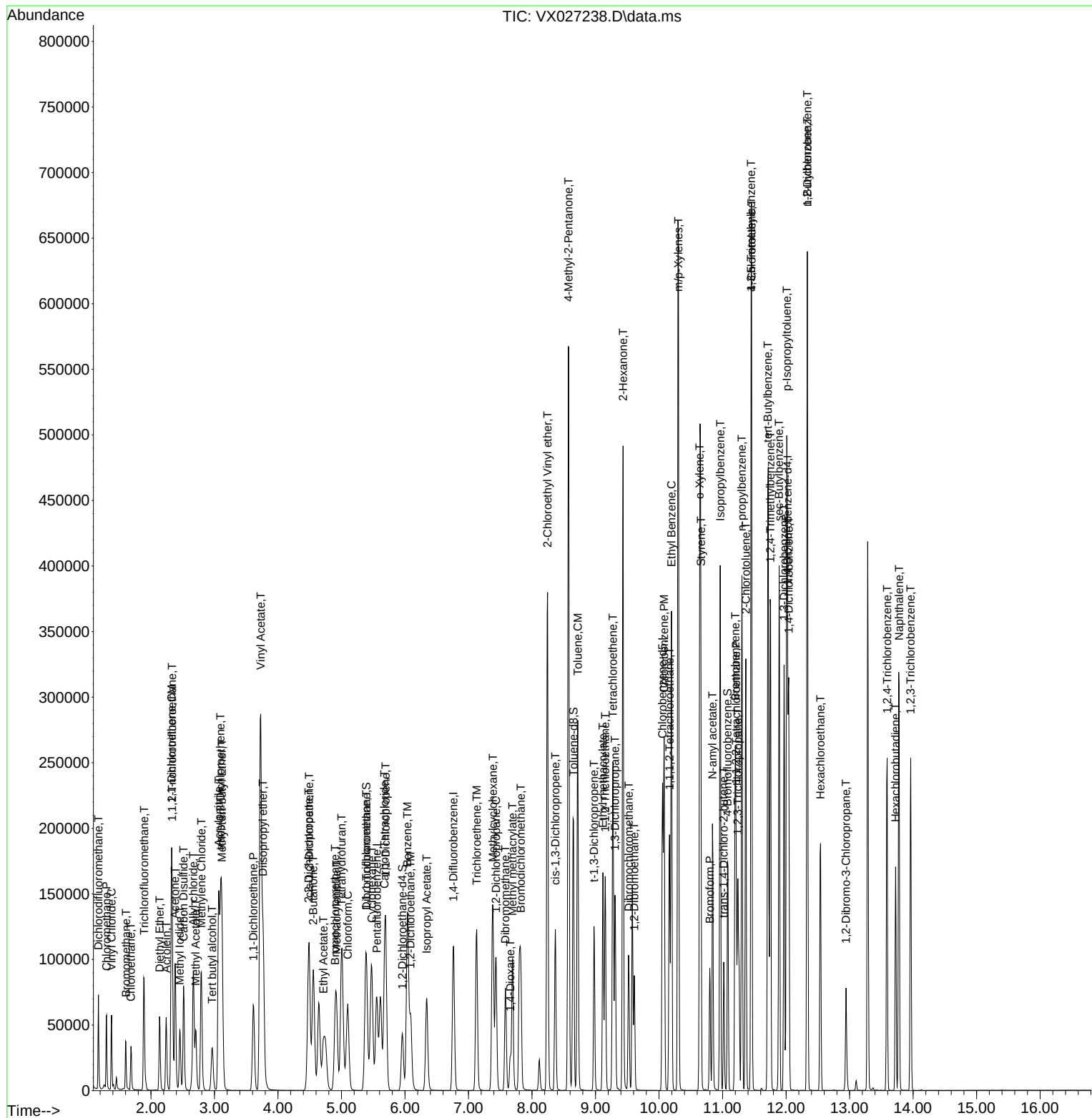
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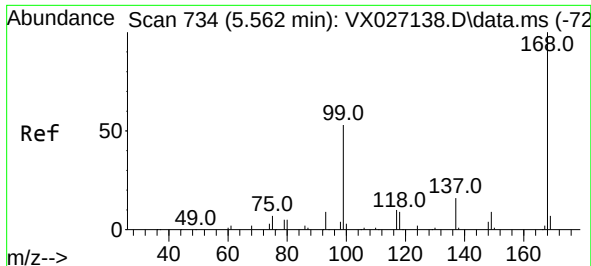
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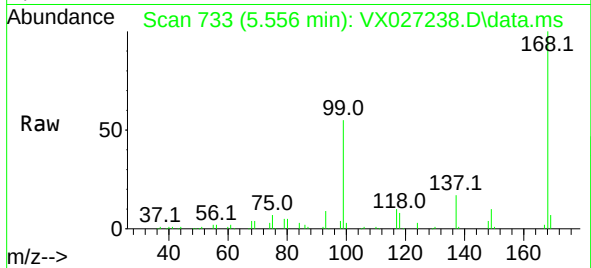
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

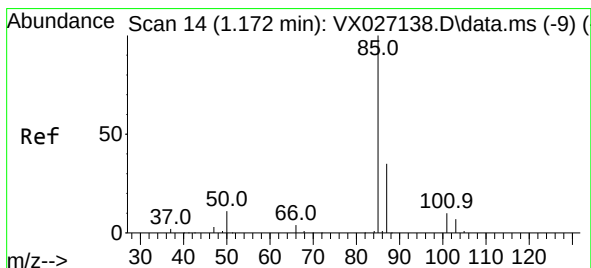
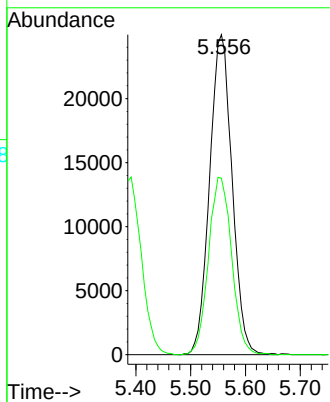
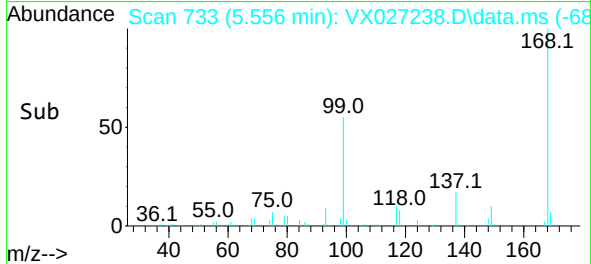
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 71140
Ion Ratio Lower Upper
168 100
99 55.1 50.3 75.5

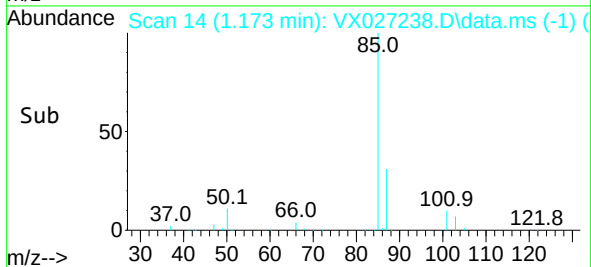
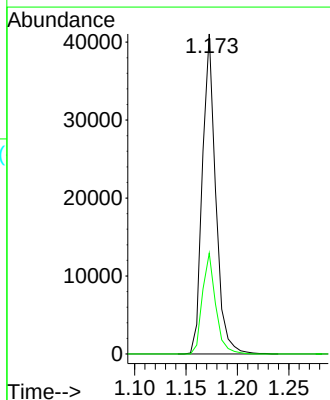
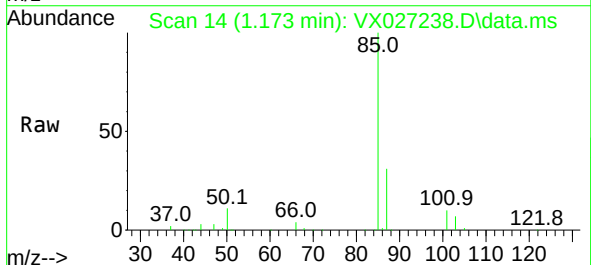
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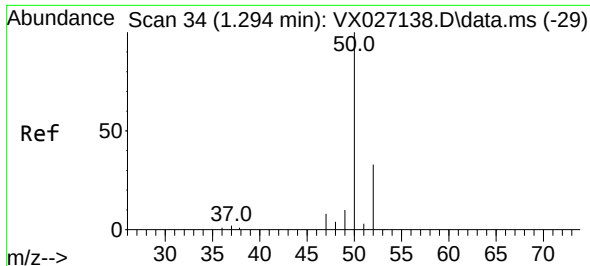
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#2
Dichlorodifluoromethane
Concen: 52.528 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Tgt Ion: 85 Resp: 37148
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.1





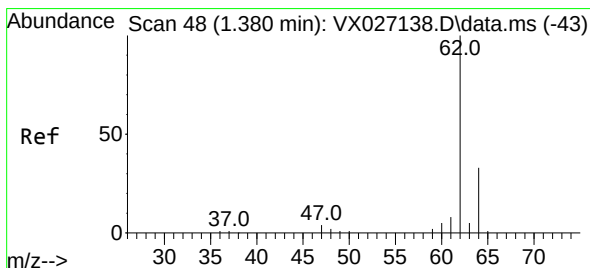
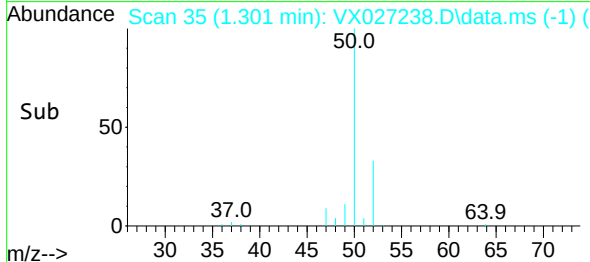
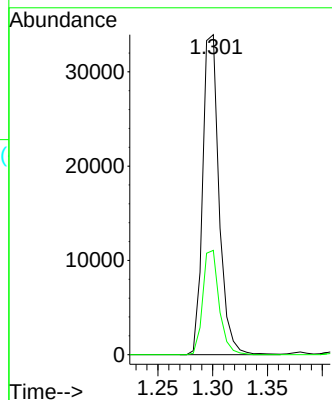
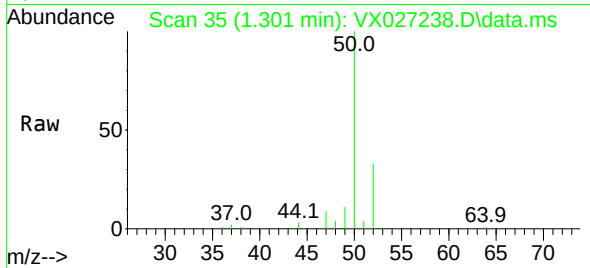
#3
Chloromethane
Concen: 53.420 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

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MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 3531
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

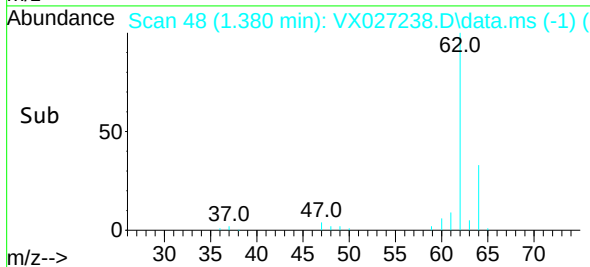
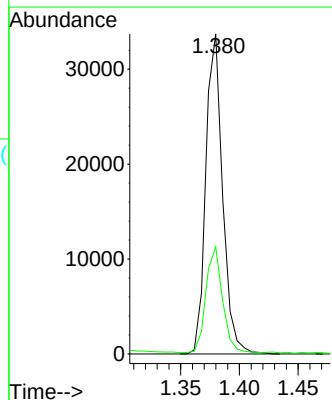
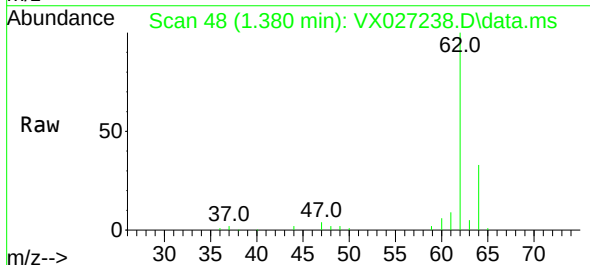
Manual Integrations
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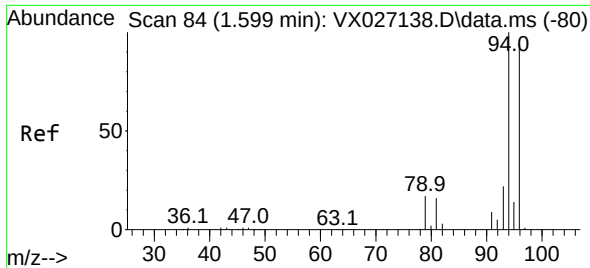
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#4
Vinyl Chloride
Concen: 50.741 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Tgt Ion: 62 Resp: 33412
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.2





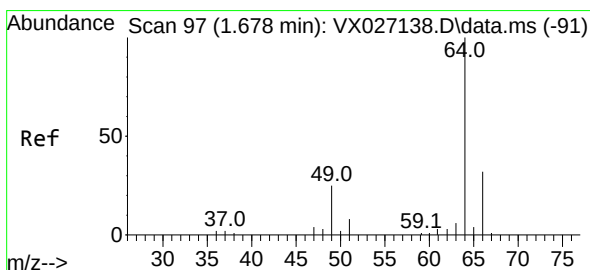
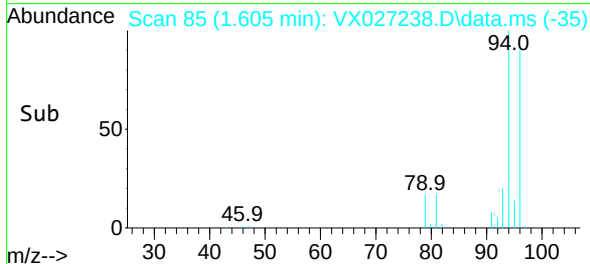
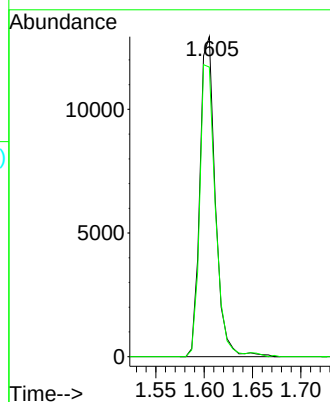
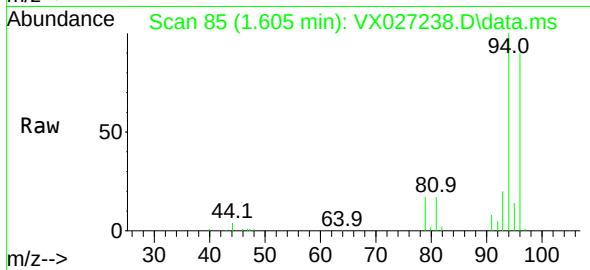
#5
Bromomethane
Concen: 50.117 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Instrument :
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Tgt Ion: 94 Resp: 14409
Ion Ratio Lower Upper
94 100
96 90.5 75.9 113.9

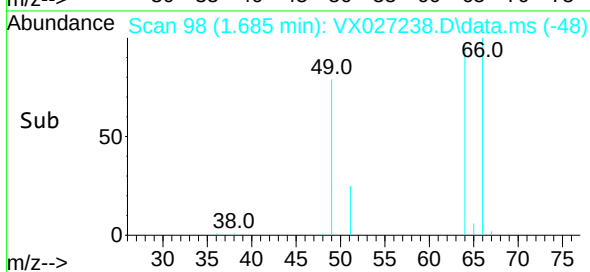
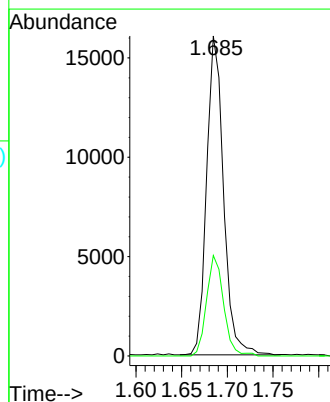
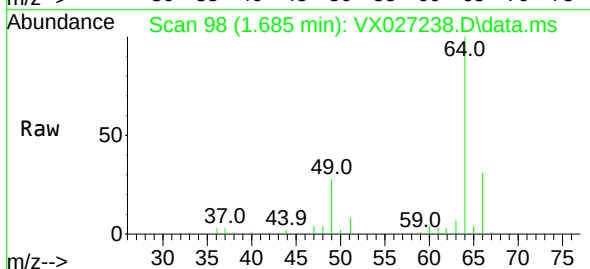
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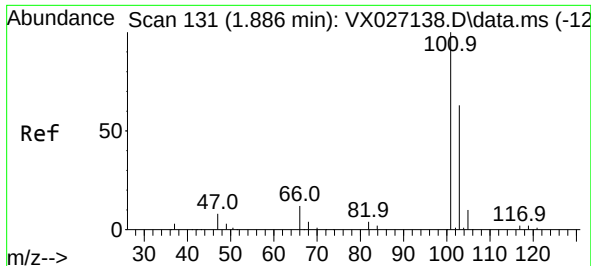
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#6
Chloroethane
Concen: 50.795 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Tgt Ion: 64 Resp: 20539
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





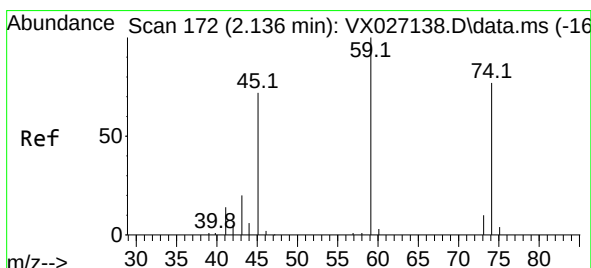
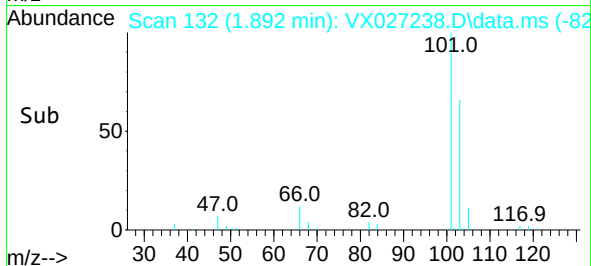
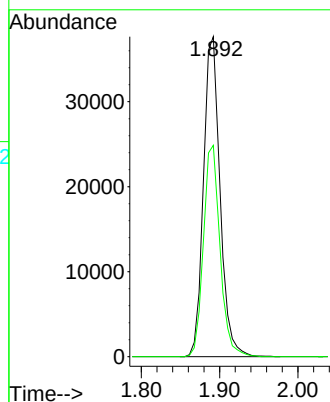
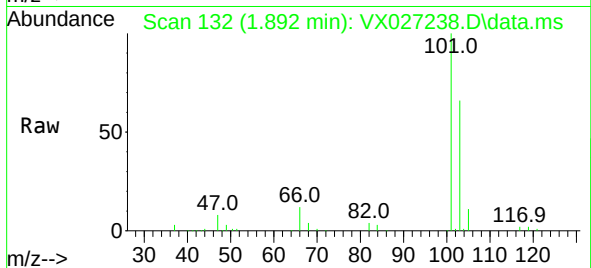
#7
Trichlorofluoromethane
Concen: 54.007 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5531
Ion Ratio Lower Upper
101 100
103 66.0 51.3 76.9

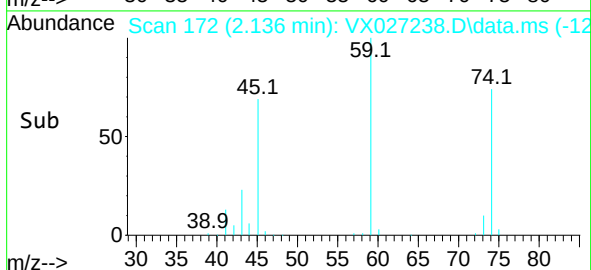
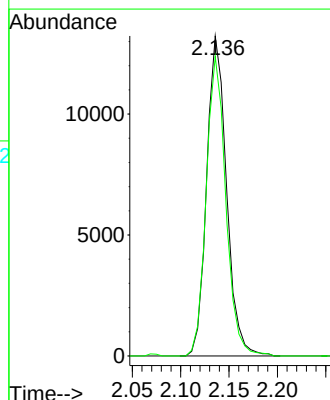
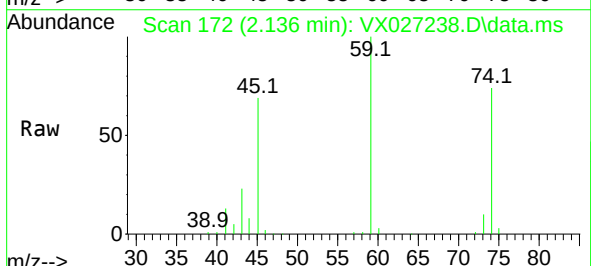
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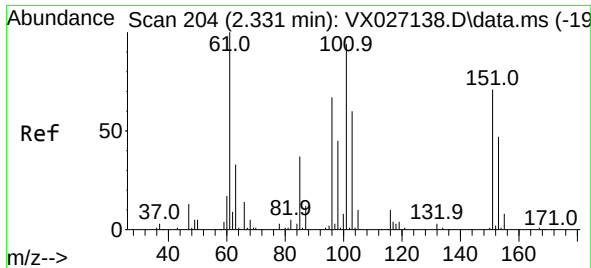
Reviewed By :John Carlone 03/02/2022
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#8
Diethyl Ether
Concen: 52.978 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

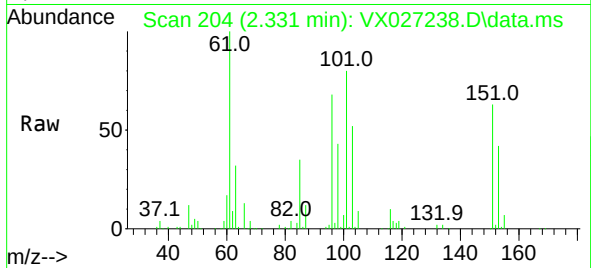
Tgt Ion: 74 Resp: 18885
Ion Ratio Lower Upper
74 100
45 92.5 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.665 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

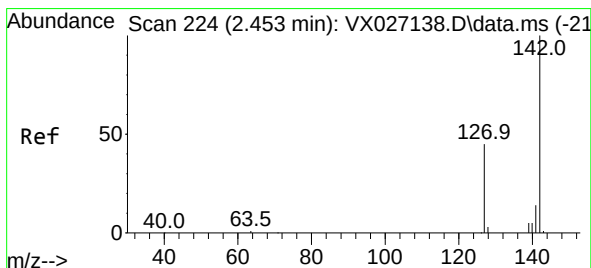
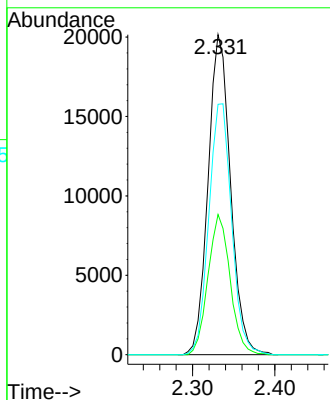
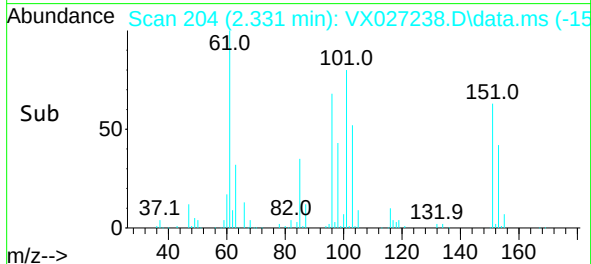
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



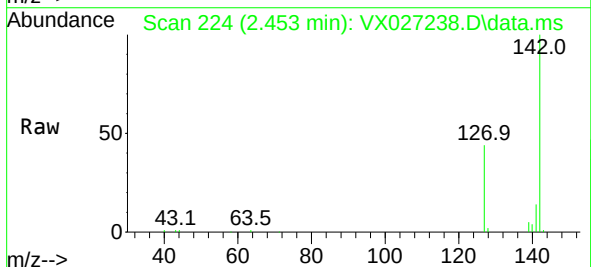
Tgt Ion:101 Resp: 3828
Ion Ratio Lower Upper
101 100
85 43.0 35.3 52.9
151 79.6 61.4 92.2

Manual Integrations
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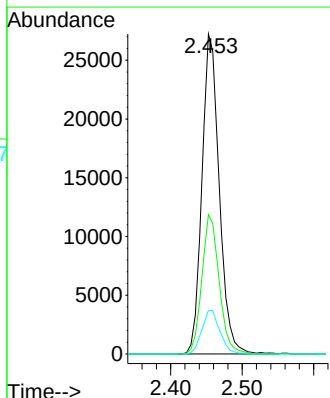
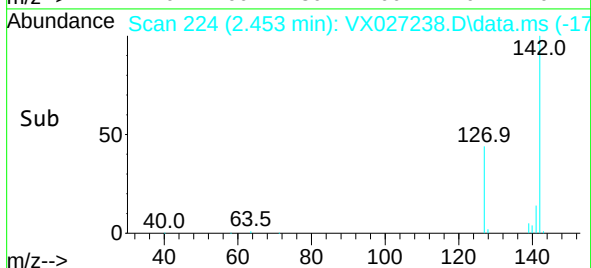
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

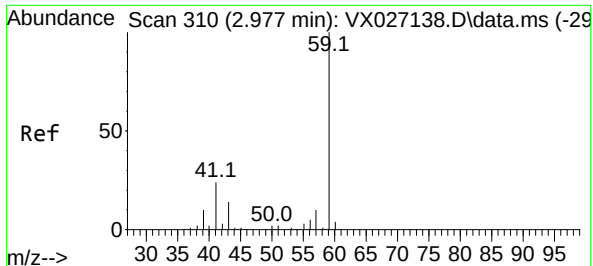


#10
Methyl Iodide
Concen: 47.726 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



Tgt Ion:142 Resp: 45723
Ion Ratio Lower Upper
142 100
127 43.5 38.1 57.1
141 14.2 11.2 16.8





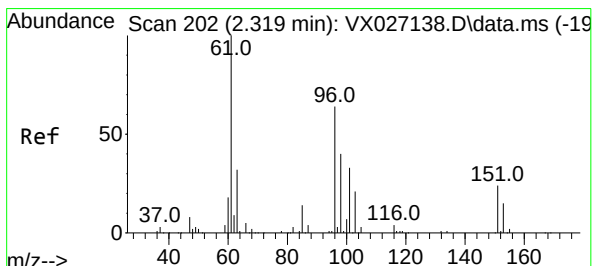
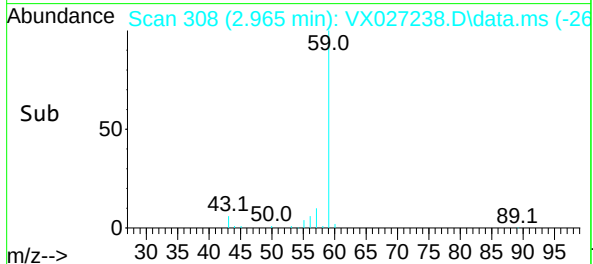
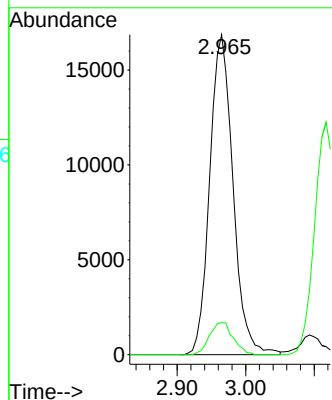
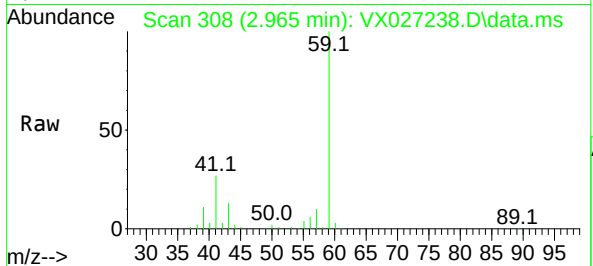
#11
Tert butyl alcohol
Concen: 239.277 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 39780
Ion Ratio Lower Upper
59 100
57 10.2 7.2 10.8

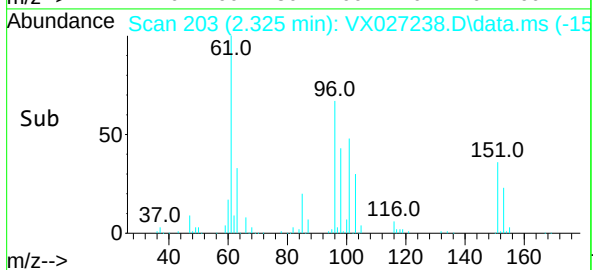
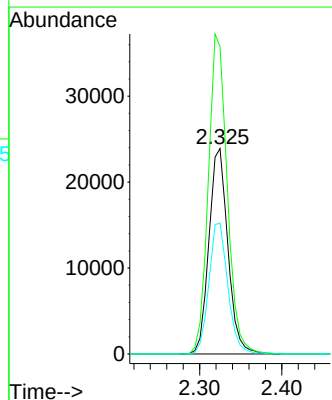
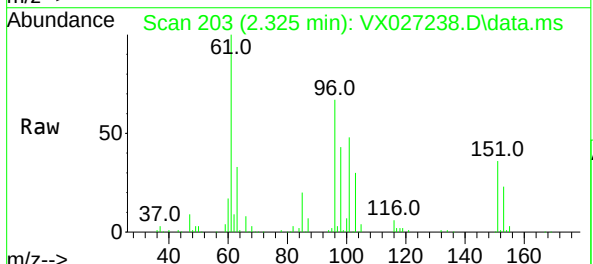
Manual Integrations
APPROVED

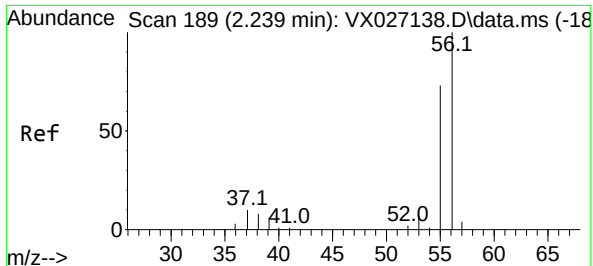
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#12
1,1-Dichloroethene
Concen: 55.234 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

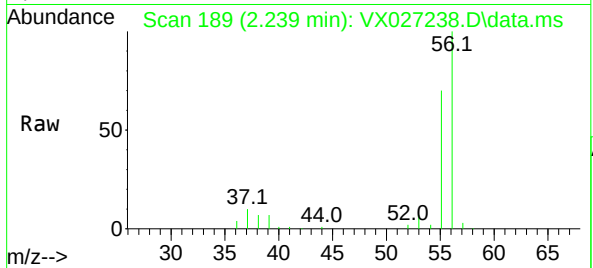
Tgt Ion: 96 Resp: 38257
Ion Ratio Lower Upper
96 100
61 149.5 138.5 207.7
98 63.8 51.8 77.6





#13
Acrolein
Concen: 253.401 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

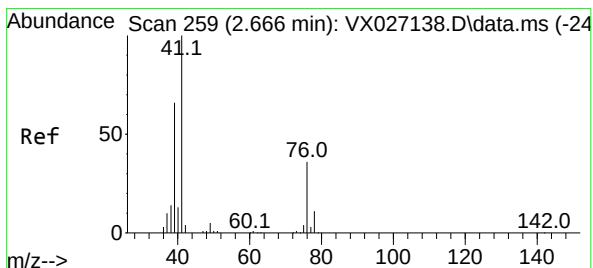
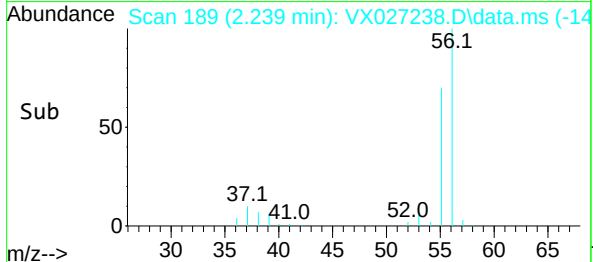
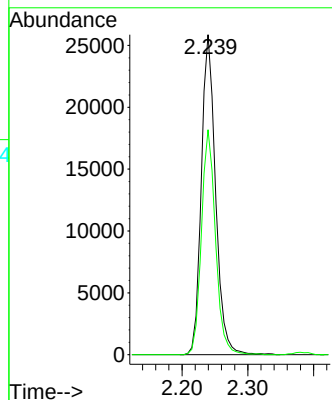
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 38939
Ion Ratio Lower Upper
56 100
55 69.5 56.9 85.3

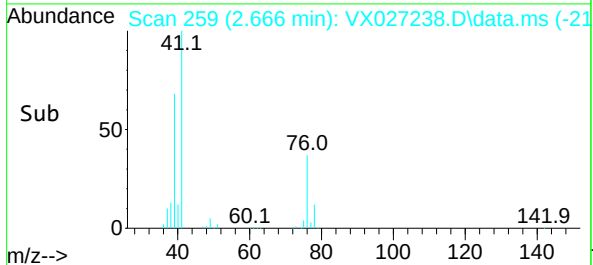
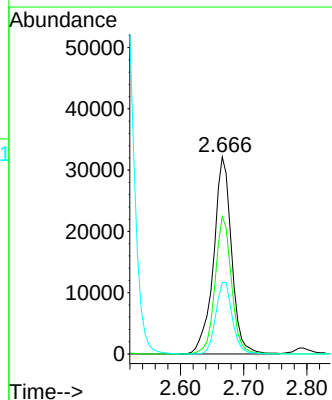
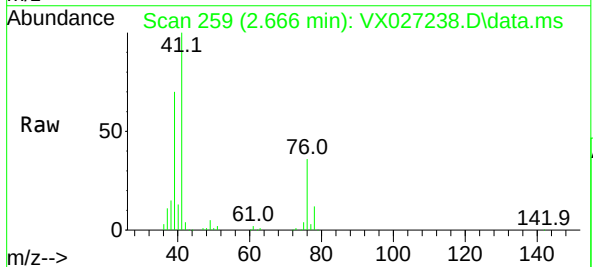
Manual Integrations
APPROVED

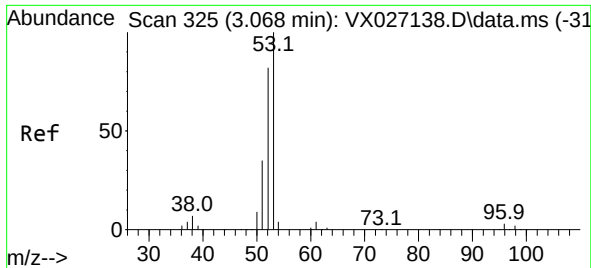
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#14
Allyl chloride
Concen: 52.078 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

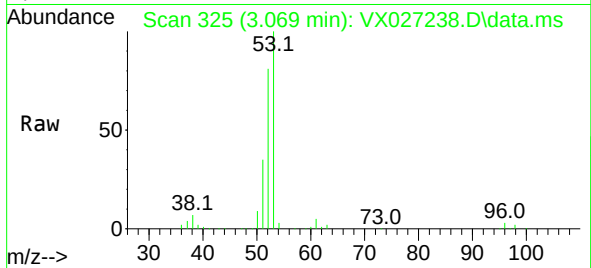
Tgt Ion: 41 Resp: 63509
Ion Ratio Lower Upper
41 100
39 63.6 54.2 81.4
76 33.2 25.2 37.8





#15
Acrylonitrile
Concen: 276.183 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

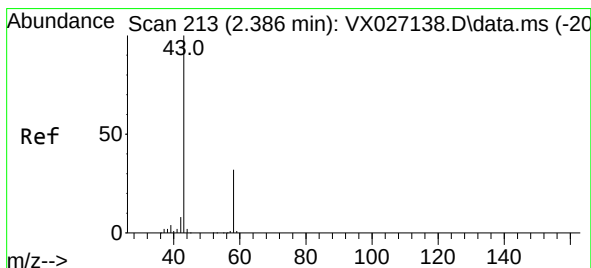
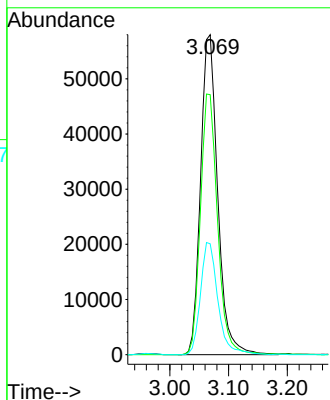
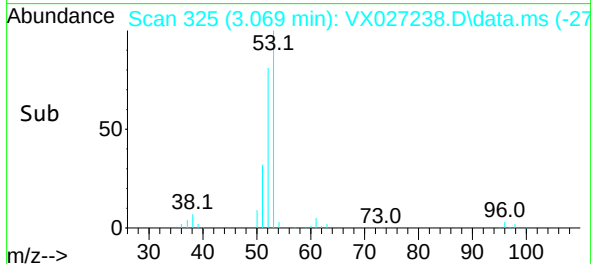
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



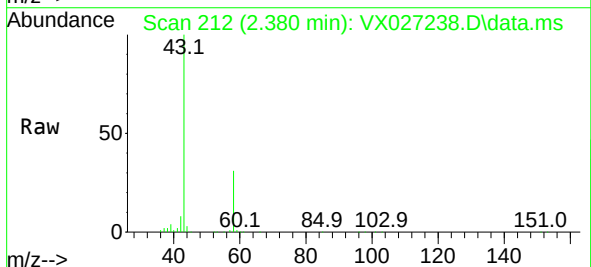
Tgt Ion: 53 Resp: 11782
Ion Ratio Lower Upper
53 100
52 81.3 66.6 100.0
51 35.7 29.5 44.3

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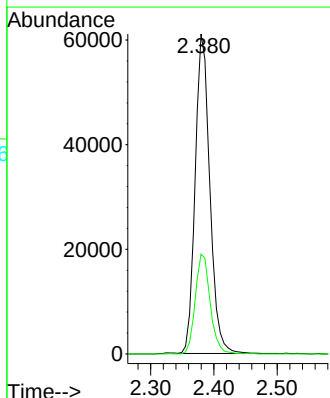
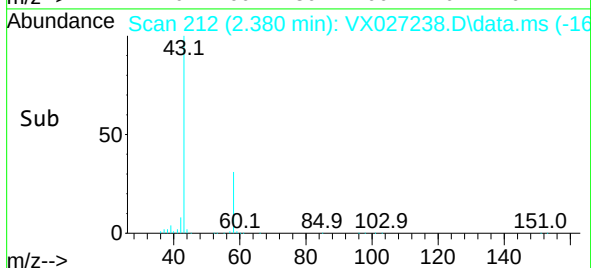
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

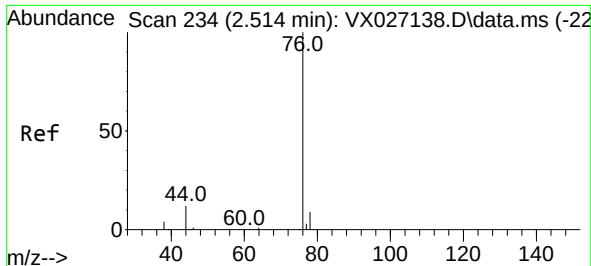


#16
Acetone
Concen: 262.599 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



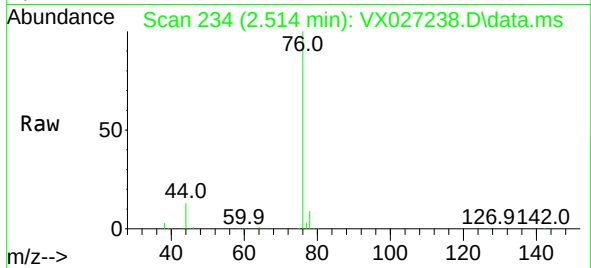
Tgt Ion: 43 Resp: 98517
Ion Ratio Lower Upper
43 100
58 31.2 23.0 34.6





#17
Carbon Disulfide
Concen: 52.924 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

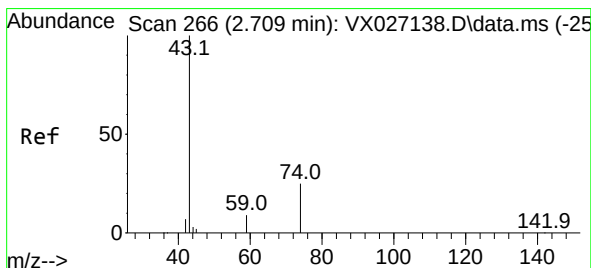
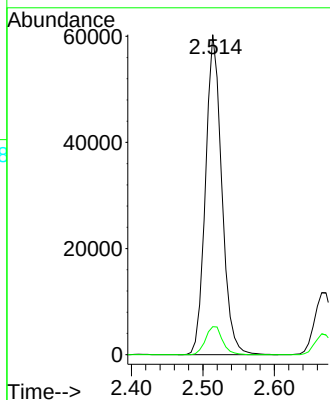
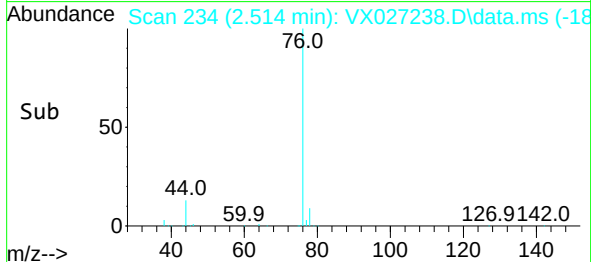
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



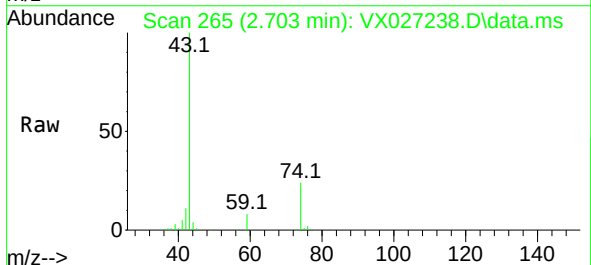
Tgt Ion: 76 Resp: 9531
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
APPROVED

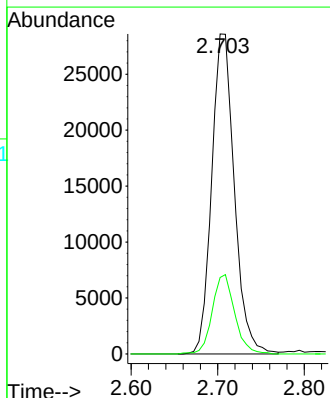
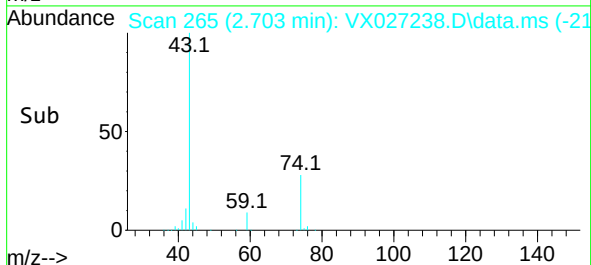
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

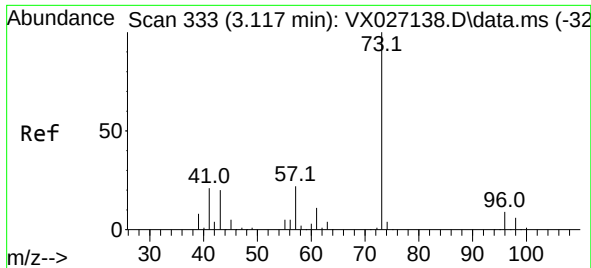


#18
Methyl Acetate
Concen: 53.708 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



Tgt Ion: 43 Resp: 52008
Ion Ratio Lower Upper
43 100
74 24.5 18.3 27.5





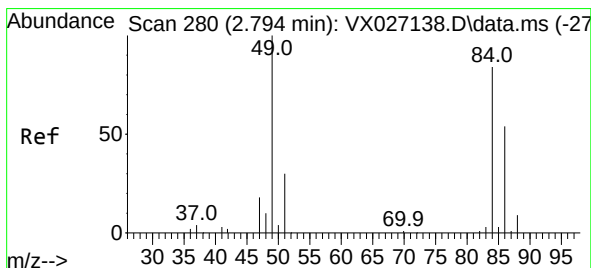
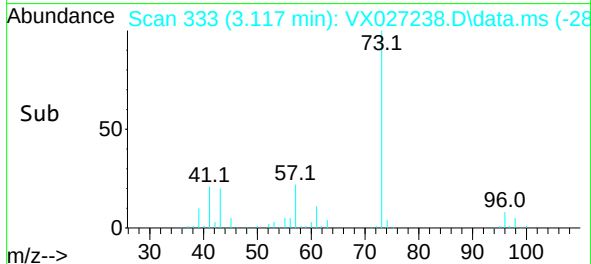
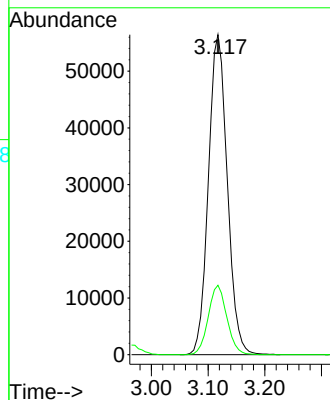
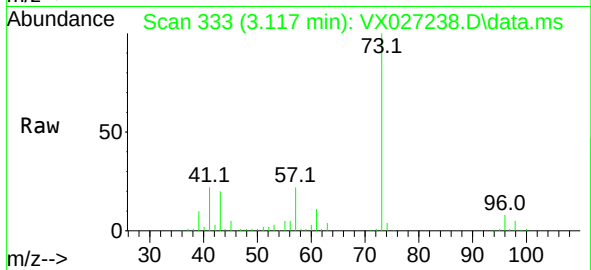
#19
Methyl tert-butyl Ether
Concen: 54.924 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 13053
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2

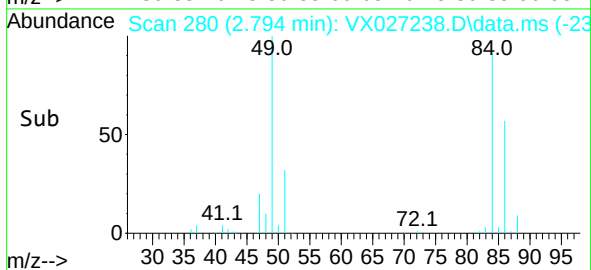
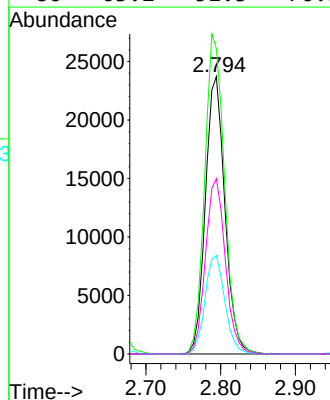
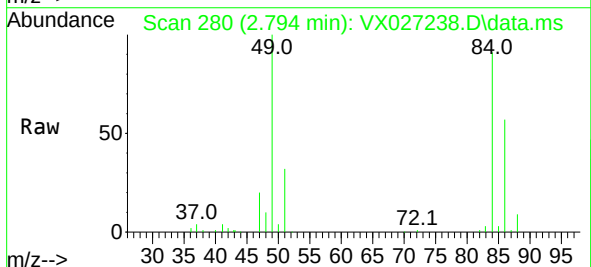
Manual Integrations
APPROVED

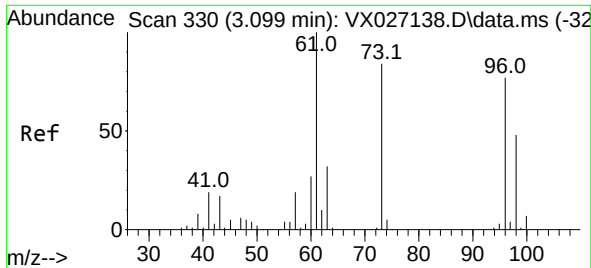
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#20
Methylene Chloride
Concen: 55.366 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

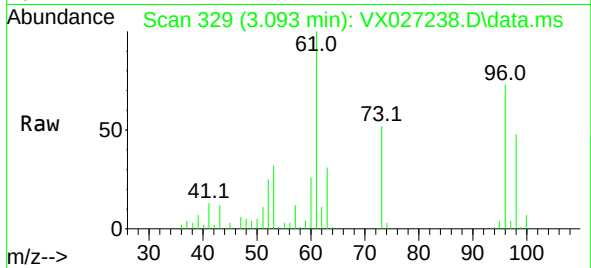
Tgt Ion: 84 Resp: 43052
Ion Ratio Lower Upper
84 100
49 110.0 101.5 152.3
51 35.5 31.2 46.8
86 63.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 55.526 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

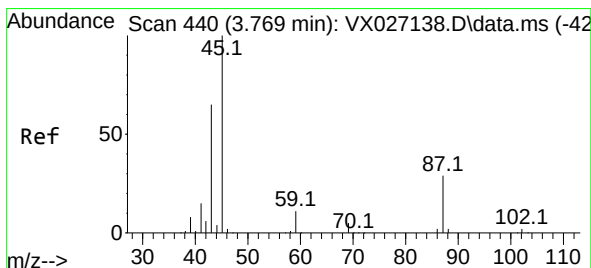
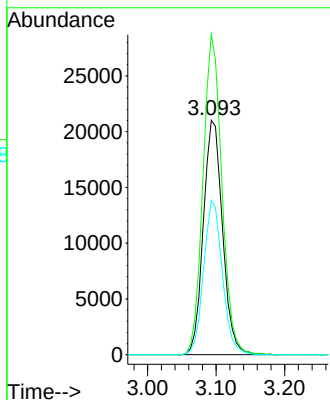
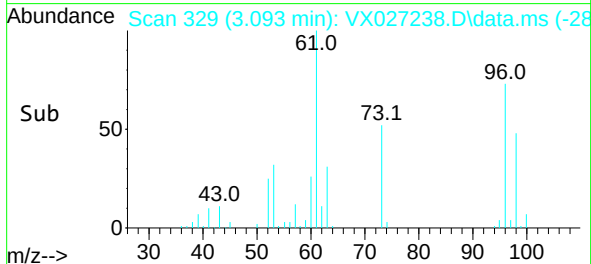
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



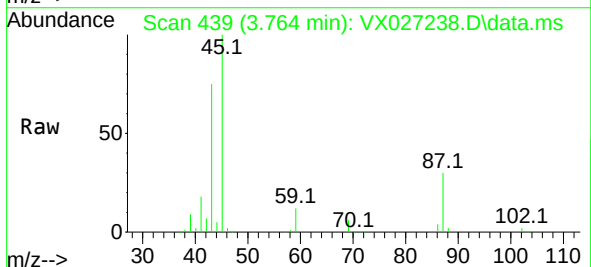
Tgt Ion: 96 Resp: 41014
Ion Ratio Lower Upper
96 100
61 136.5 112.9 169.3
98 65.9 49.5 74.3

Manual Integrations
APPROVED

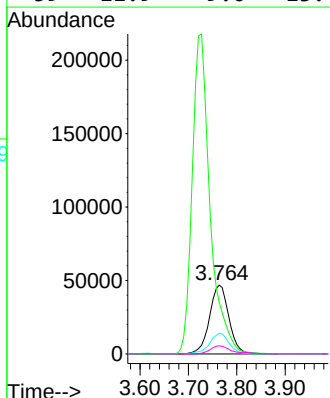
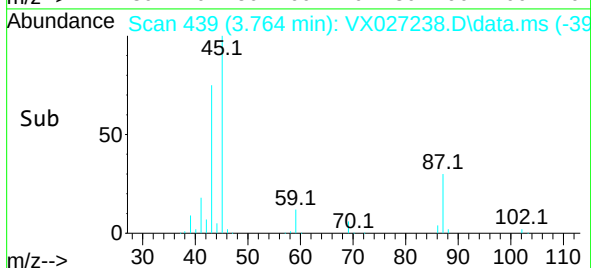
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

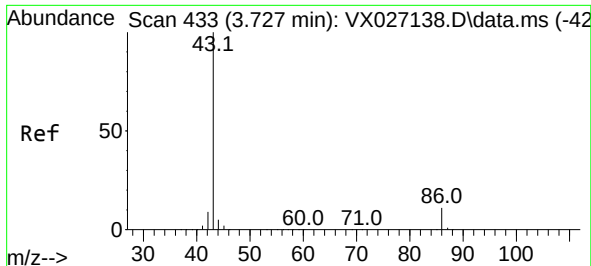


#22
Diisopropyl ether
Concen: 54.824 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



Tgt Ion: 45 Resp: 130336
Ion Ratio Lower Upper
45 100
43 75.0 60.6 91.0
87 30.0 22.0 33.0
59 11.9 9.0 13.4





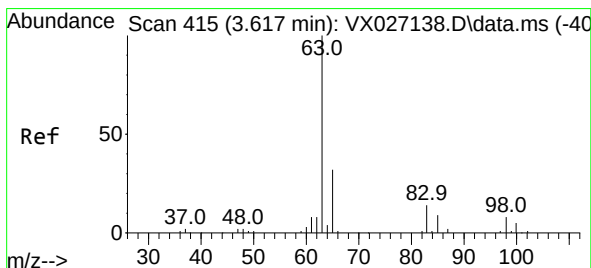
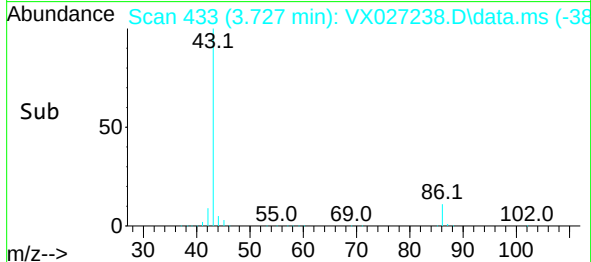
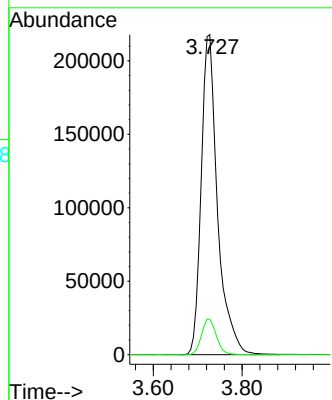
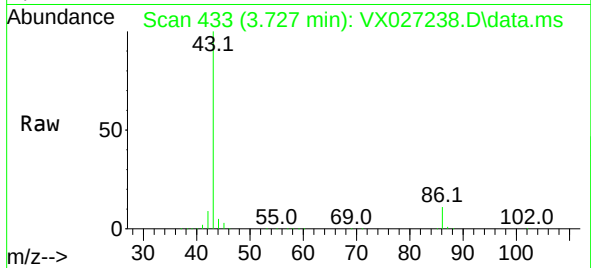
#23
 Vinyl Acetate
 Concen: 277.813 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027238.D
 Acq: 01 Mar 2022 10:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 557728
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.1 12.1

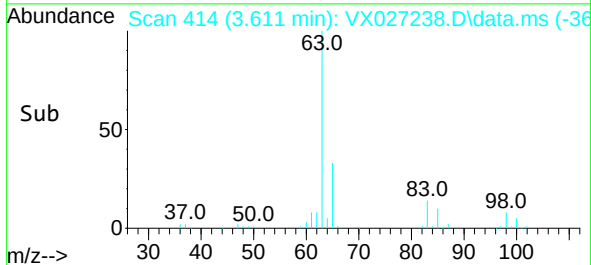
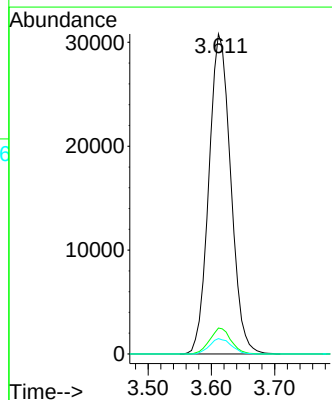
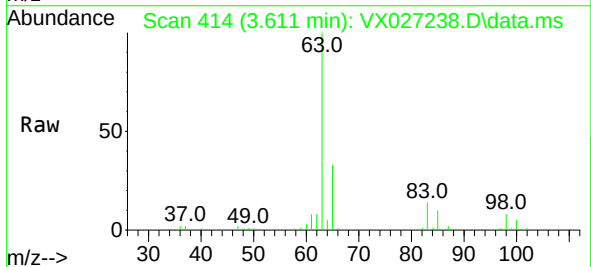
Manual Integrations
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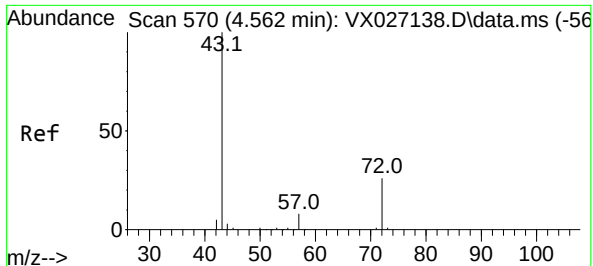
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#24
 1,1-Dichloroethane
 Concen: 54.985 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027238.D
 Acq: 01 Mar 2022 10:45

Tgt Ion: 63 Resp: 73897
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.7 11.1
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 265.116 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 158390

Ion Ratio Lower Upper

43 100

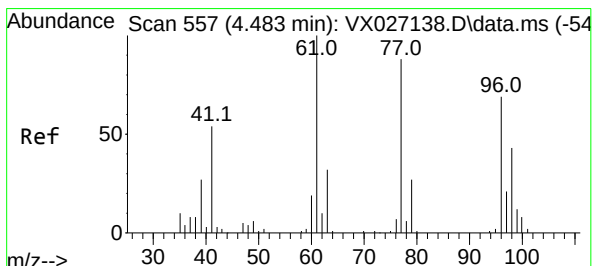
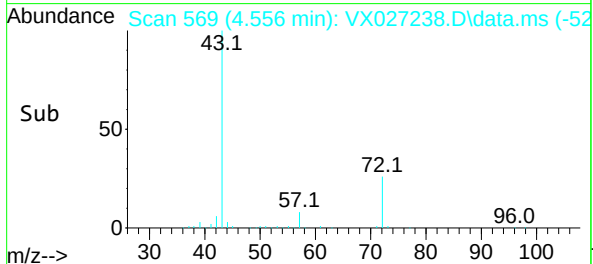
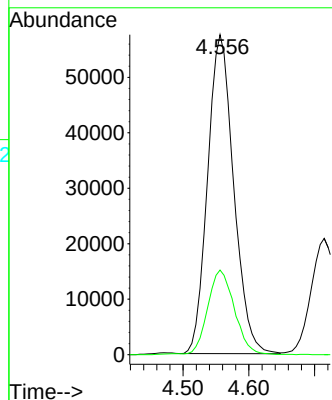
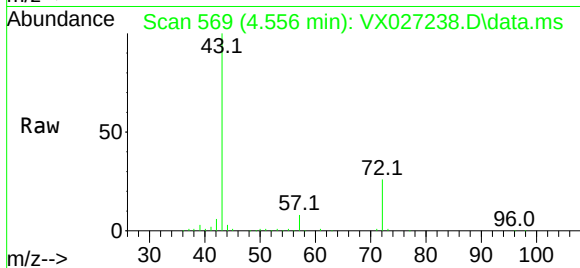
72 26.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#26

2,2-Dichloropropane

Concen: 39.298 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027238.D

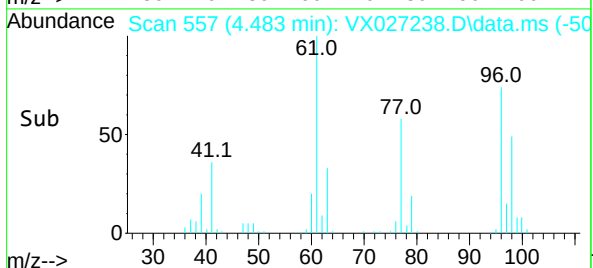
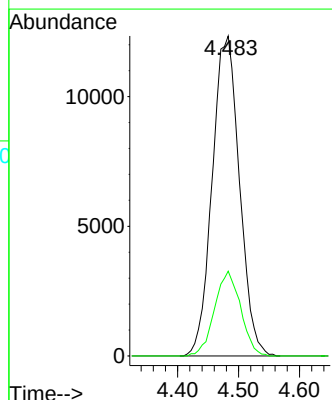
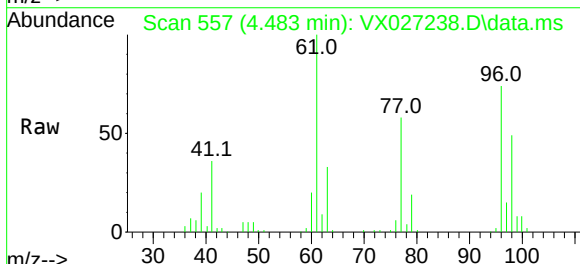
Acq: 01 Mar 2022 10:45

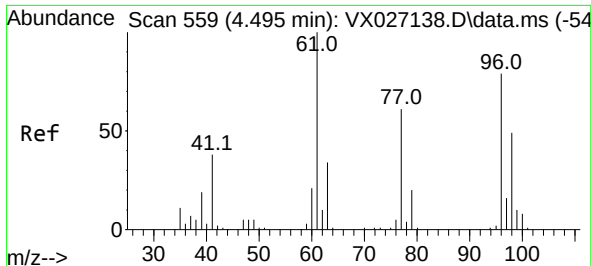
Tgt Ion: 77 Resp: 38314

Ion Ratio Lower Upper

77 100

97 25.4 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 55.783 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 4778

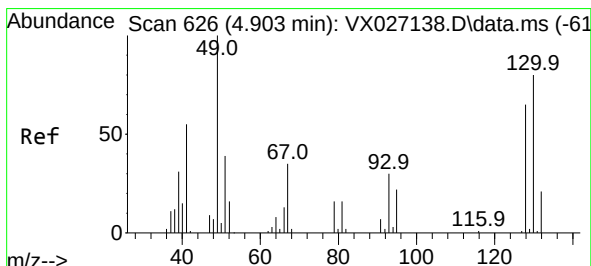
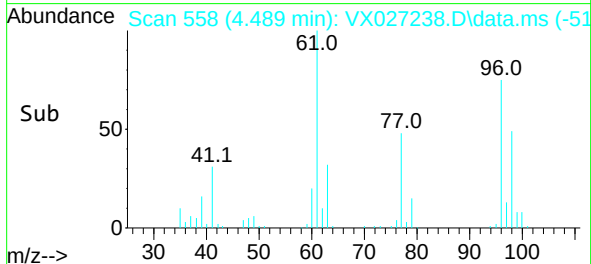
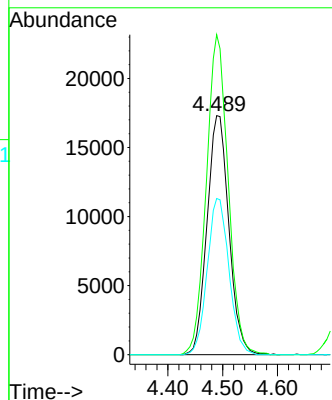
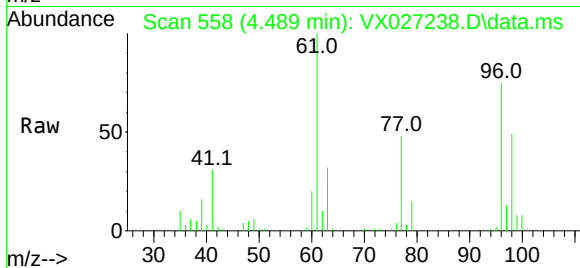
Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	296.6
98	64.9	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#28

Bromochloromethane

Concen: 50.796 ug/l

RT: 4.897 min Scan# 625

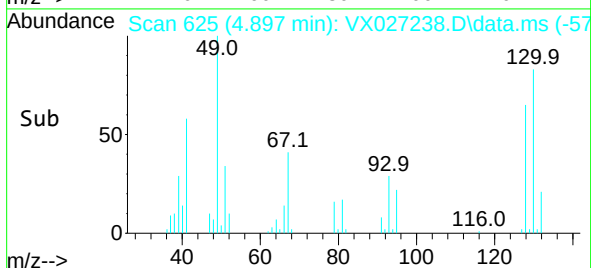
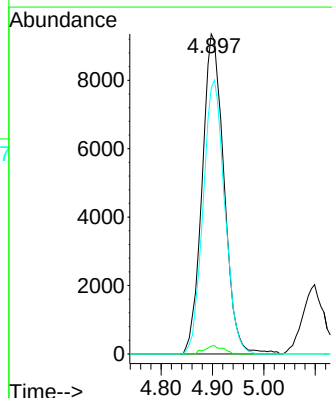
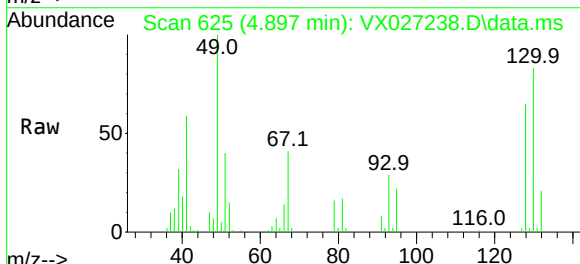
Delta R.T. -0.006 min

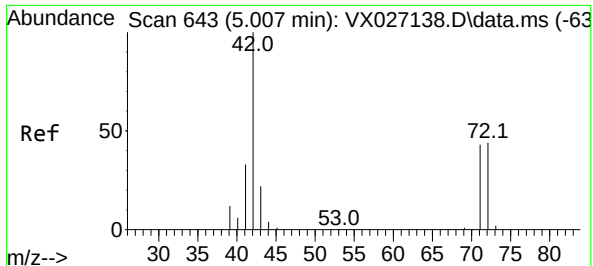
Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Tgt Ion: 49 Resp: 27618

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	84.7	62.4	93.6





#29

Tetrahydrofuran

Concen: 263.327 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 10529

Ion Ratio Lower Upper

42 100

72 46.3 34.6 52.0

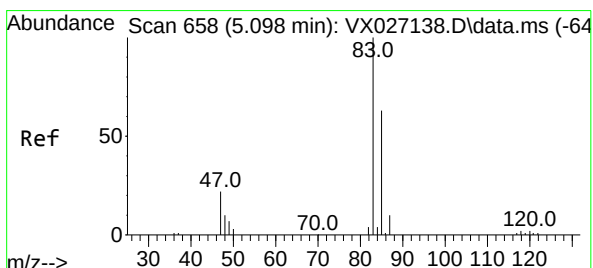
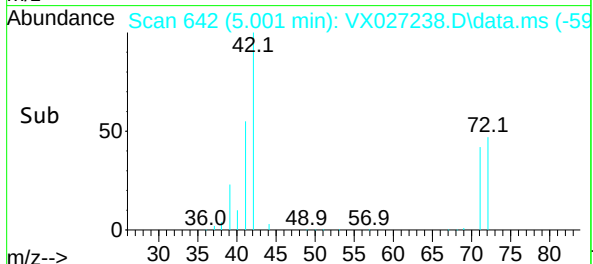
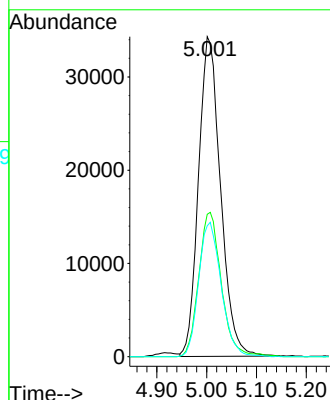
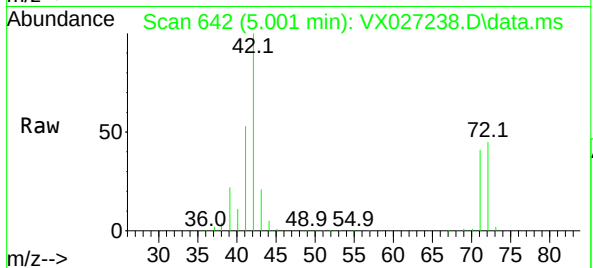
71 43.0 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#30

Chloroform

Concen: 55.464 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.001 min

Lab File: VX027238.D

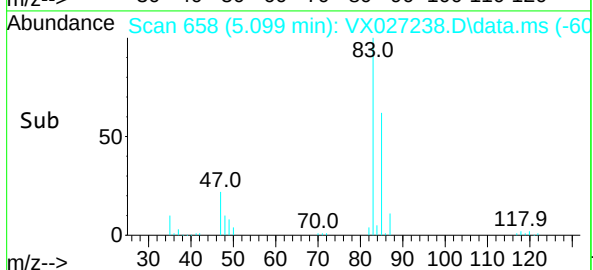
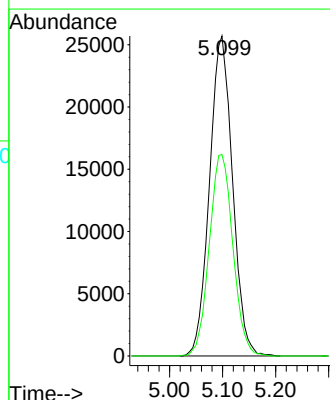
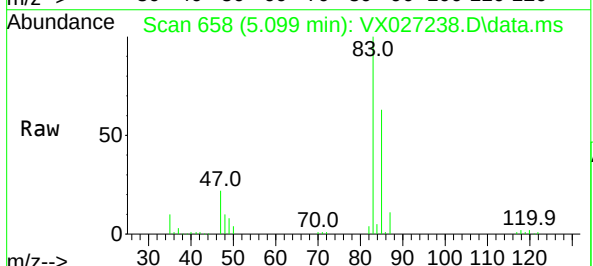
Acq: 01 Mar 2022 10:45

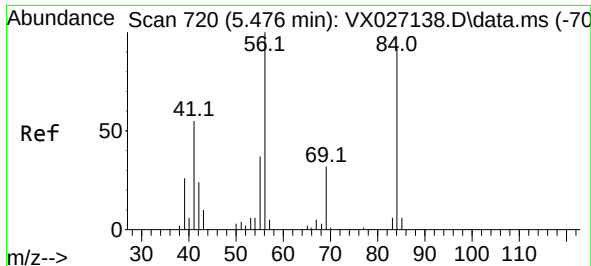
Tgt Ion: 83 Resp: 77422

Ion Ratio Lower Upper

83 100

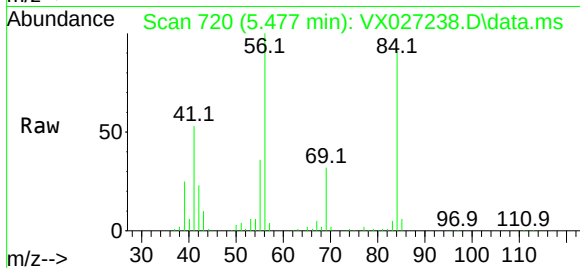
85 62.9 51.6 77.4





#31
Cyclohexane
Concen: 53.227 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

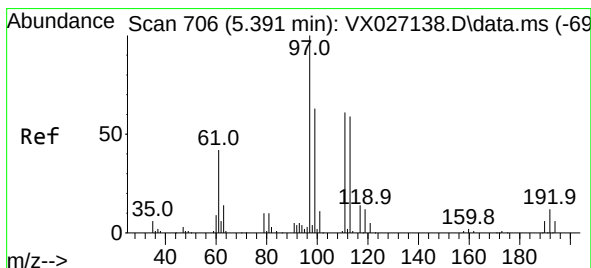
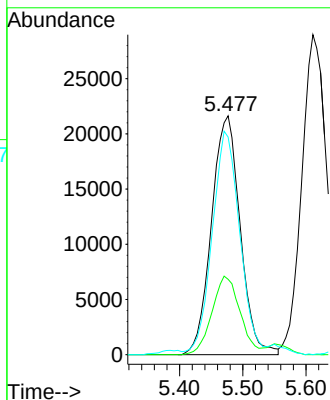
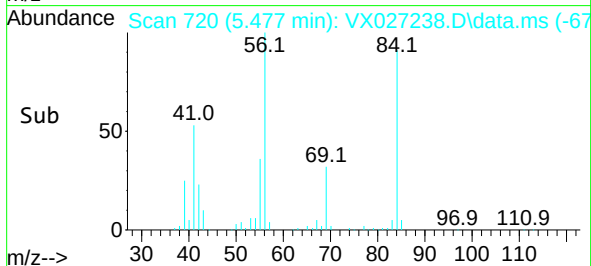
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



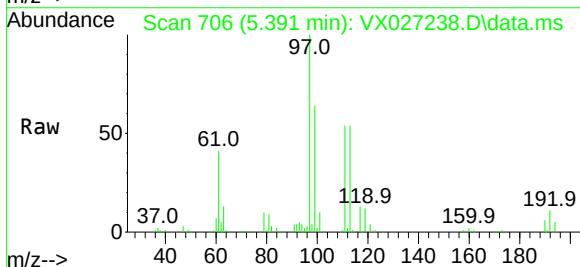
Tgt Ion: 56 Resp: 68114
Ion Ratio Lower Upper
56 100
69 31.6 25.8 38.6
84 89.3 68.9 103.3

Manual Integrations
APPROVED

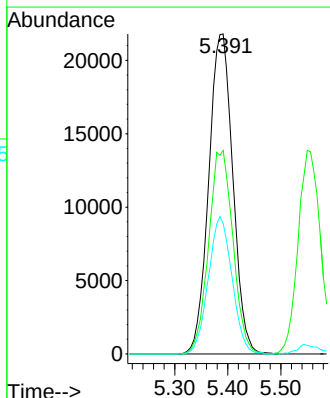
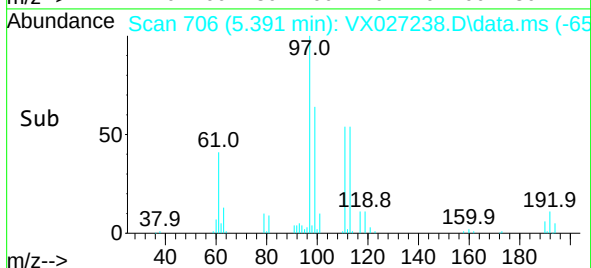
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

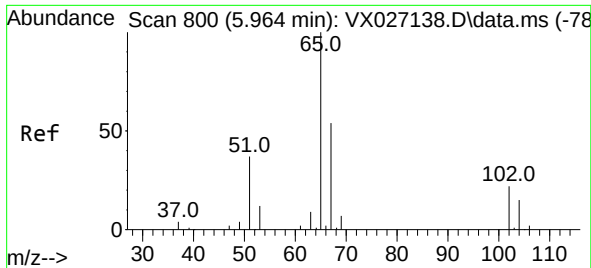


#32
1,1,1-Trichloroethane
Concen: 56.928 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



Tgt Ion: 97 Resp: 68791
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 42.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.857 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 4174

Ion Ratio Lower Upper

65 100

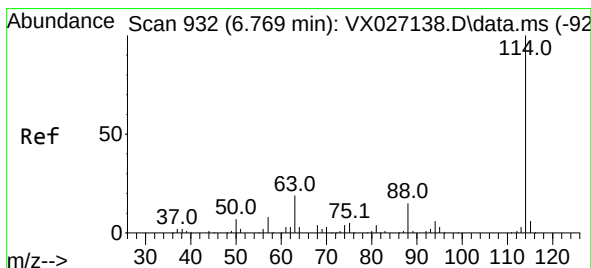
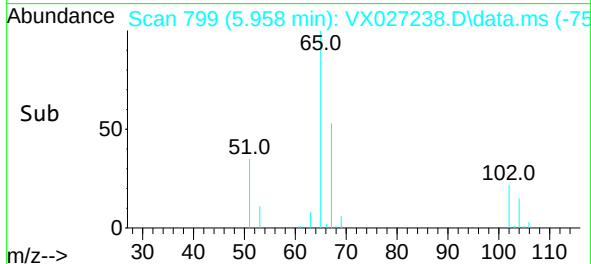
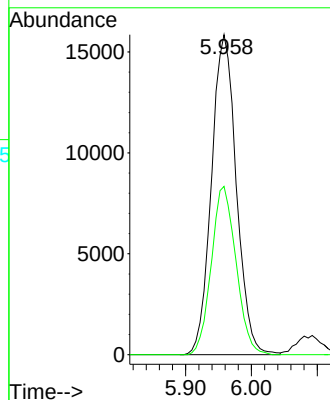
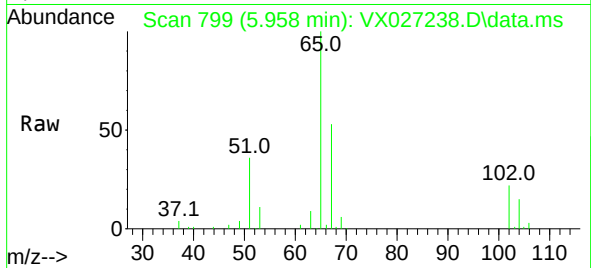
67 52.1 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

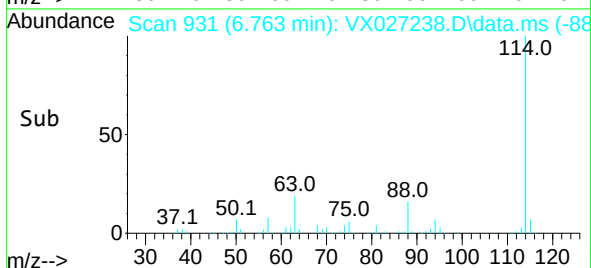
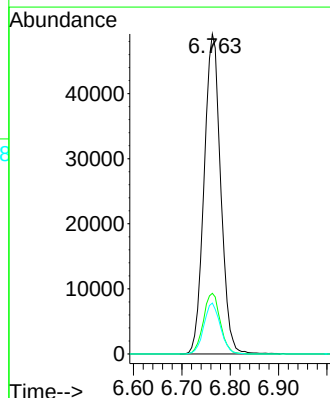
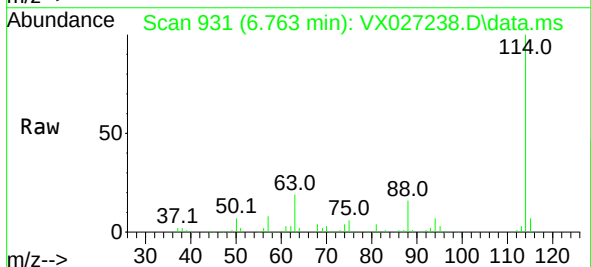
Tgt Ion:114 Resp: 117117

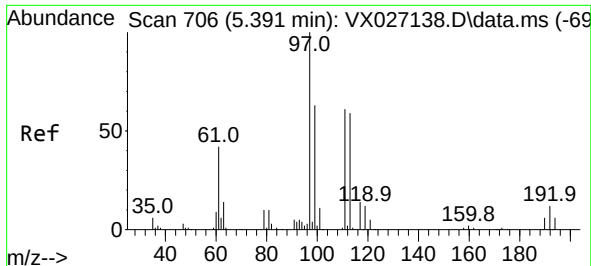
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.8

88 15.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.762 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

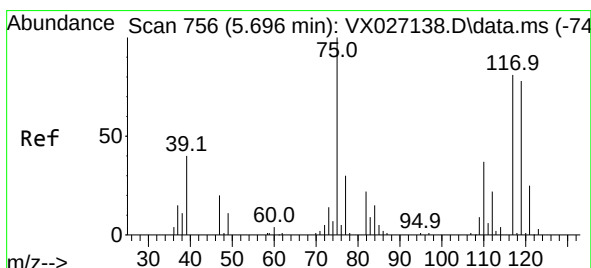
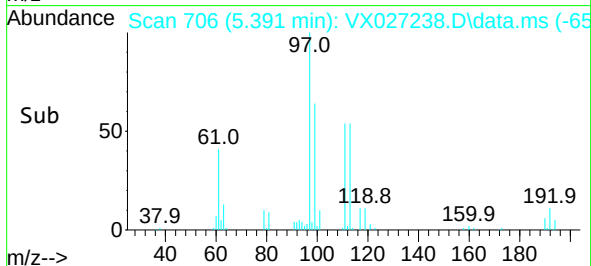
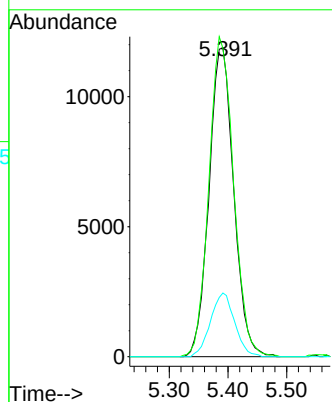
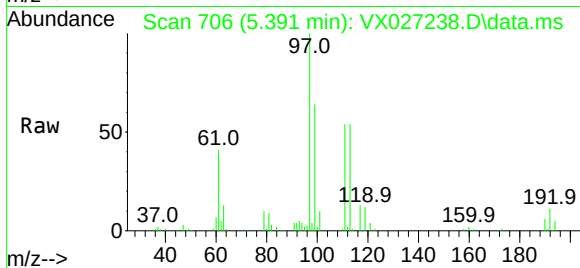
Tgt Ion:	113	Resp:	3472
Ion Ratio	Lower	Upper	
113	100		
111	103.5	81.2	121.8
192	20.2	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#36

1,1-Dichloropropene

Concen: 53.746 ug/l

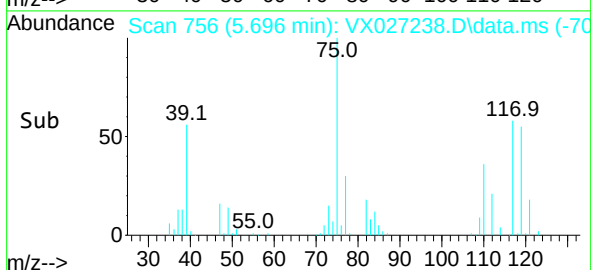
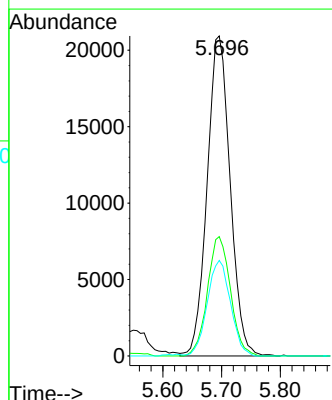
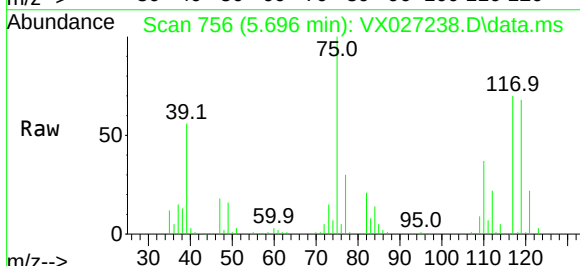
RT: 5.696 min Scan# 756

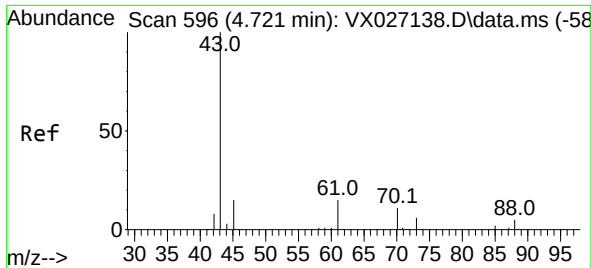
Delta R.T. 0.000 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

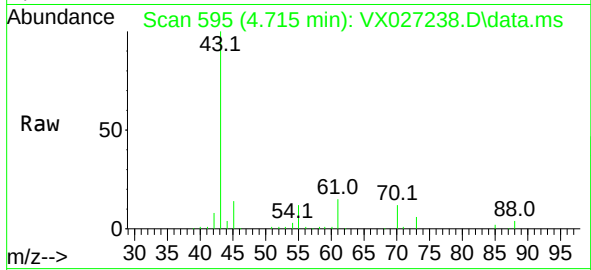
Tgt Ion:	75	Resp:	57022
Ion Ratio	Lower	Upper	
75	100		
110	37.3	17.2	51.6
77	30.1	24.6	36.8





#37
Ethyl Acetate
Concen: 51.661 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

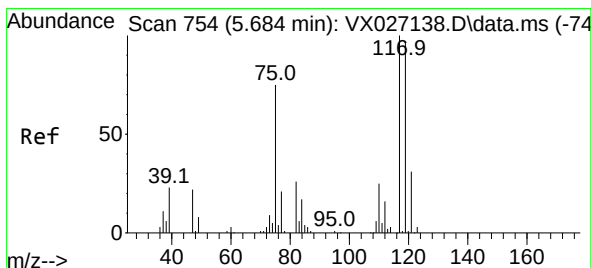
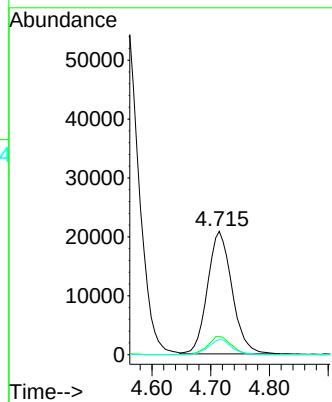
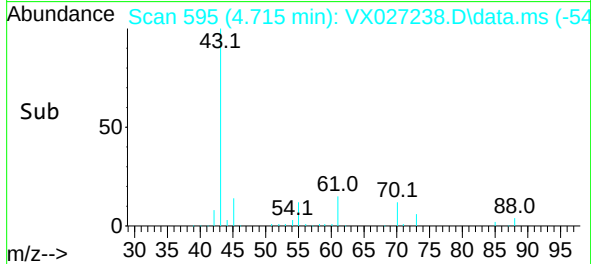
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 60178
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 11.6 8.5 12.7

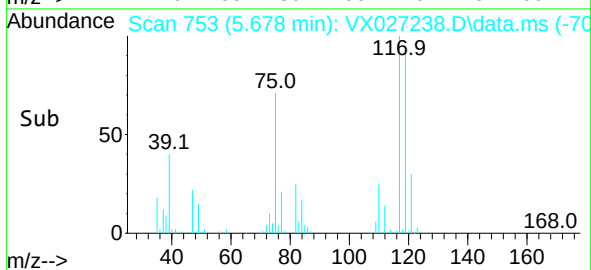
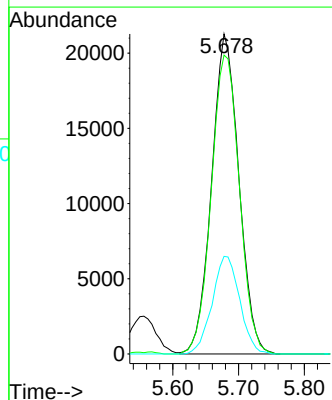
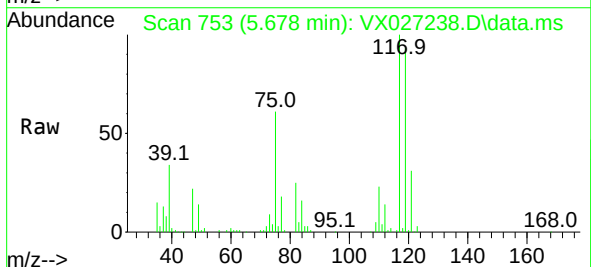
Manual Integrations
APPROVED

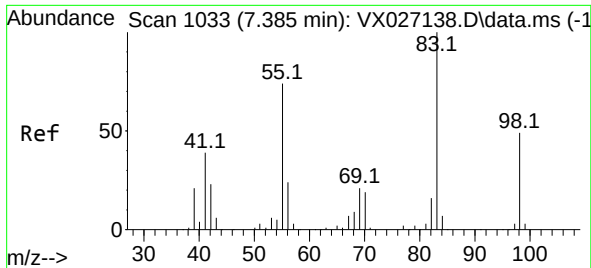
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#38
Carbon Tetrachloride
Concen: 55.392 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Tgt Ion:117 Resp: 61293
Ion Ratio Lower Upper
117 100
119 93.4 74.7 112.1
121 30.5 25.4 38.0





#39
Methylcyclohexane
Concen: 52.433 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

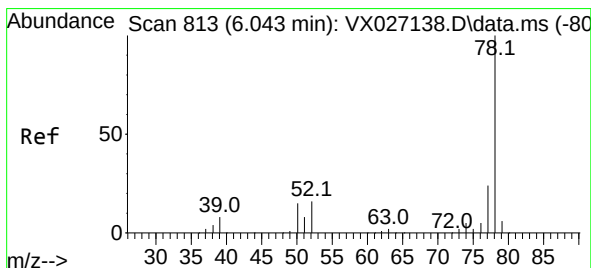
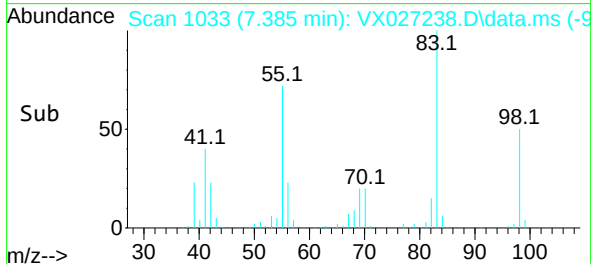
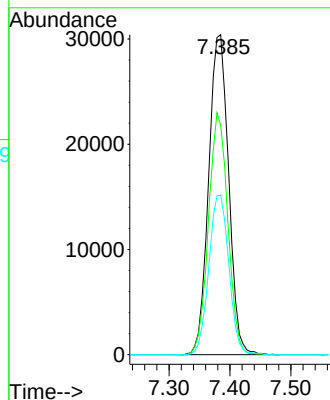
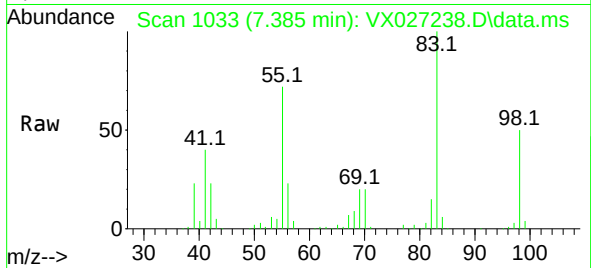
Tgt Ion: 83 Resp: 69199
Ion Ratio Lower Upper
83 100
55 71.7 63.6 95.4
98 49.9 38.4 57.6

Manual Integrations

APPROVED

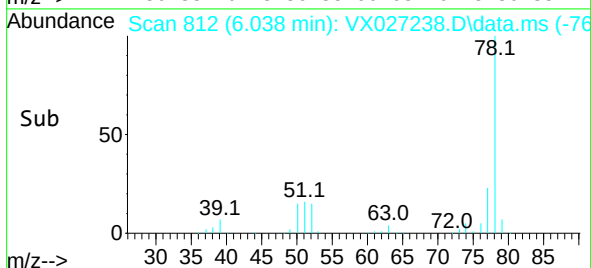
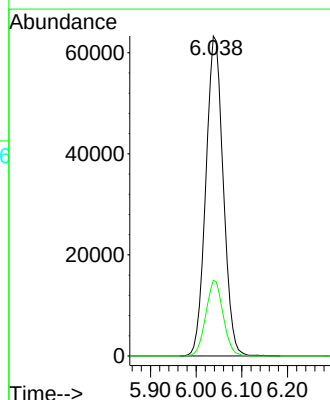
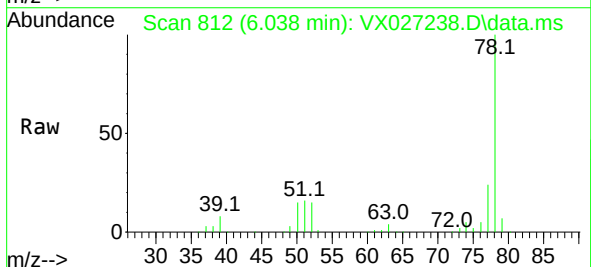
Reviewed By :John Carlone 03/02/2022

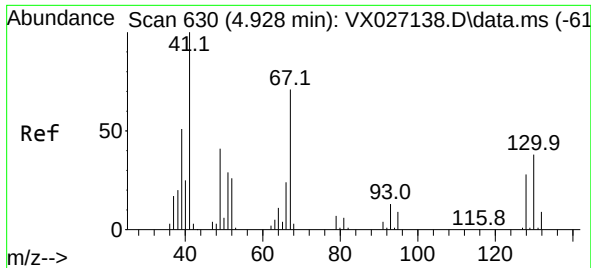
Supervised By :Mahesh Dadoda 03/02/2022



#40
Benzene
Concen: 53.847 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.005 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Tgt Ion: 78 Resp: 167068
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





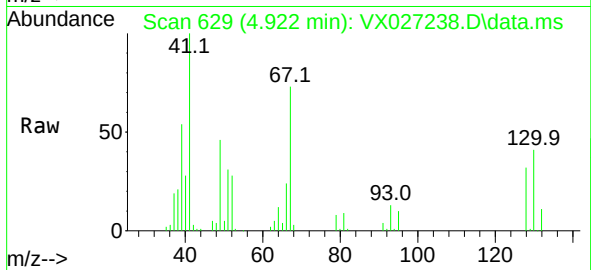
#41
Methacrylonitrile
Concen: 53.325 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



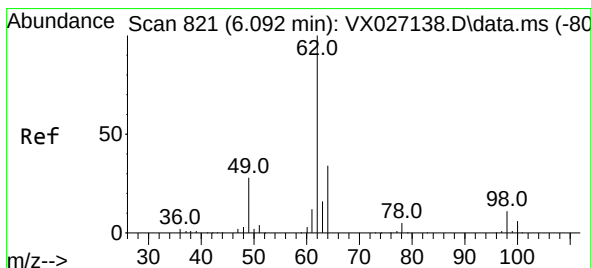
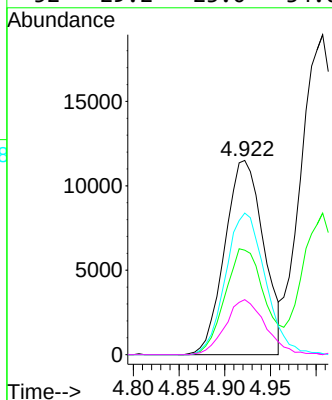
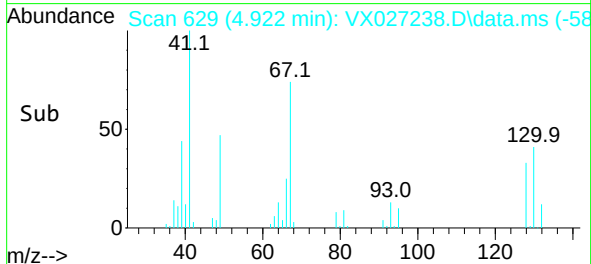
Tgt Ion: 41 Resp: 34075
Ion Ratio Lower Upper
41 100
39 56.1 45.4 68.0
67 74.4 53.2 79.8
52 29.2 23.0 34.6

Manual Integrations

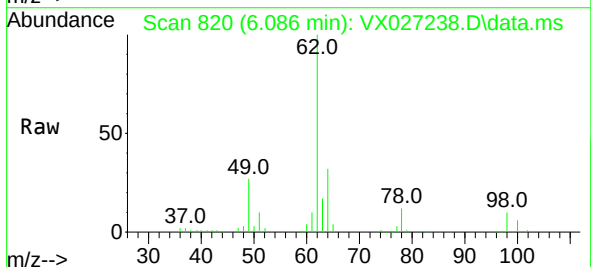
APPROVED

Reviewed By :John Carlone 03/02/2022

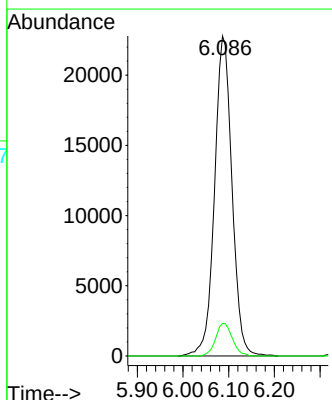
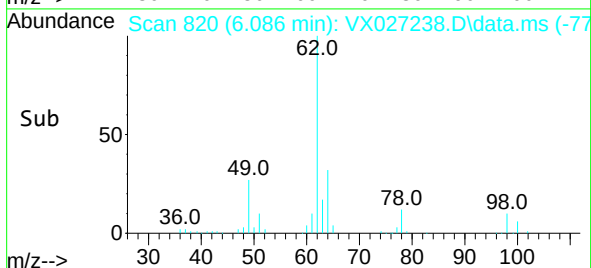
Supervised By :Mahesh Dadoda 03/02/2022

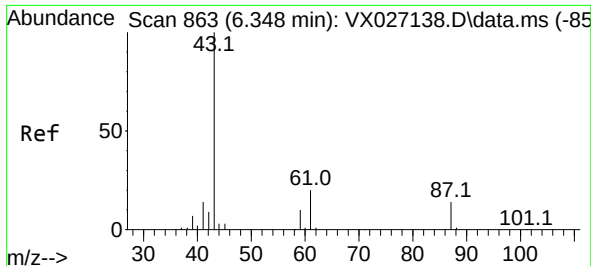


#42
1,2-Dichloroethane
Concen: 54.919 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



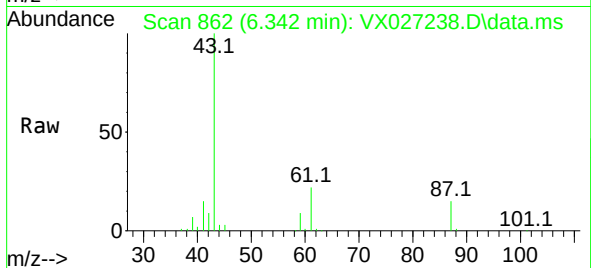
Tgt Ion: 62 Resp: 60448
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 52.831 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

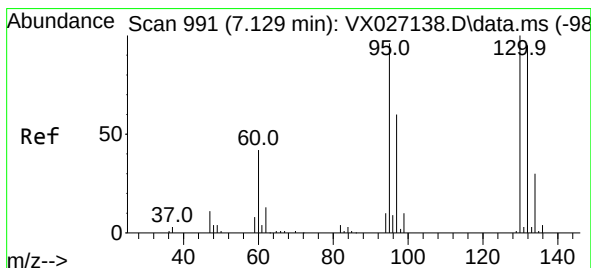
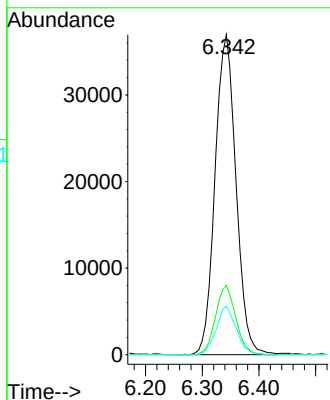
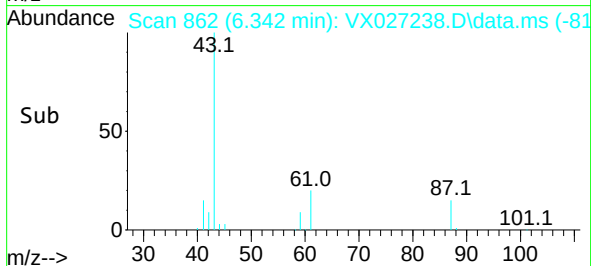
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 94672
Ion Ratio Lower Upper
43 100
61 20.8 15.4 23.0
87 14.4 10.2 15.2

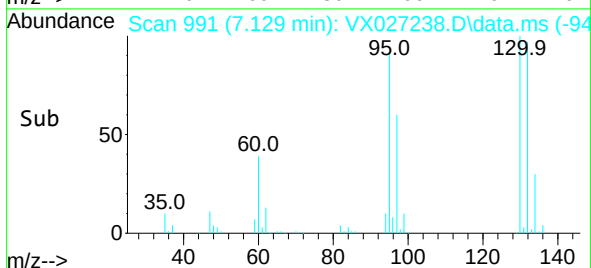
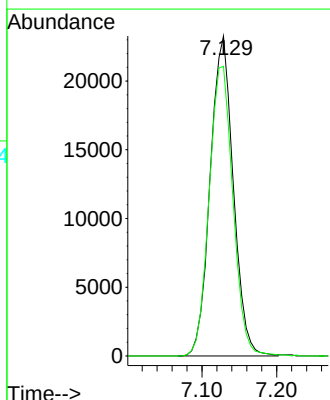
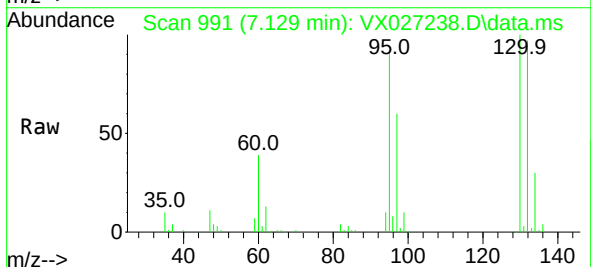
Manual Integrations
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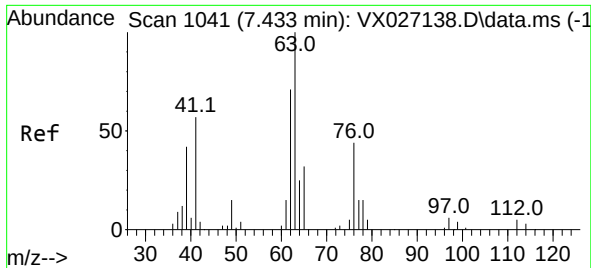
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#44
Trichloroethene
Concen: 53.821 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Tgt Ion:130 Resp: 49952
Ion Ratio Lower Upper
130 100
95 90.5 0.0 202.6





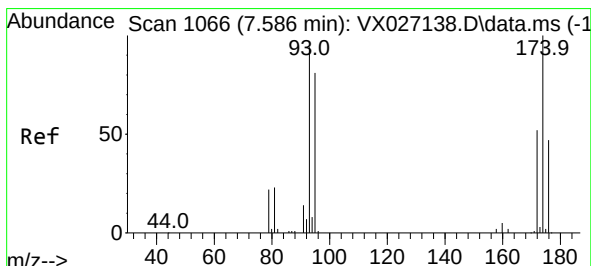
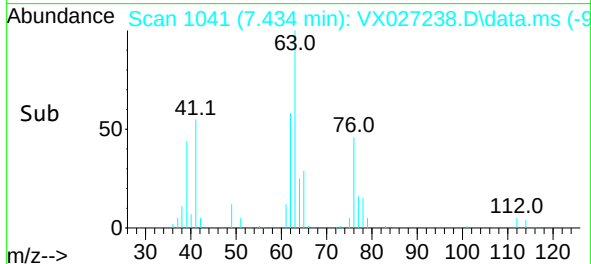
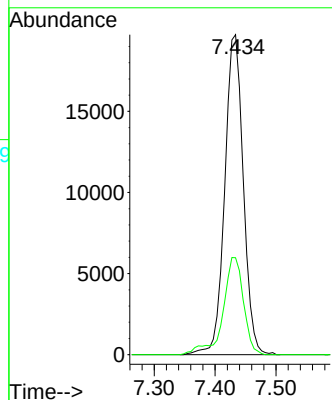
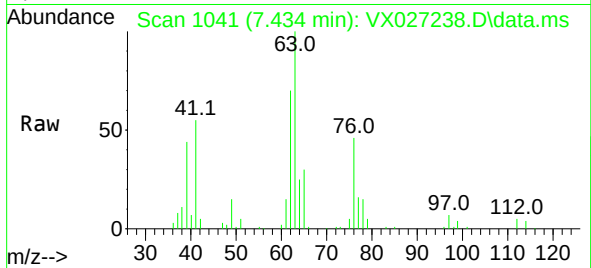
#45
1,2-Dichloropropane
Concen: 55.037 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 4172
Ion Ratio Lower Upper
63 100
65 30.3 23.8 35.6

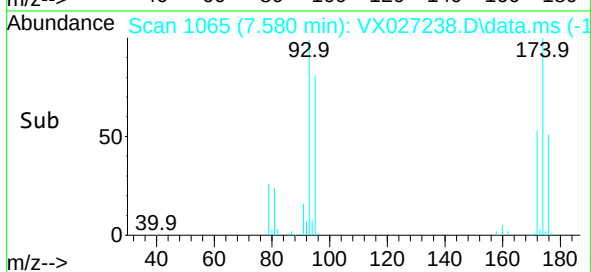
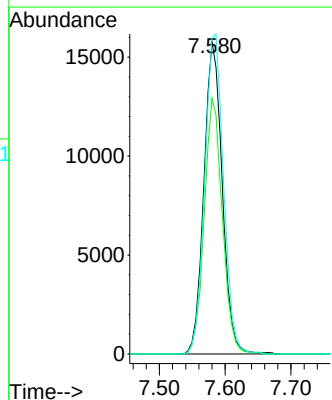
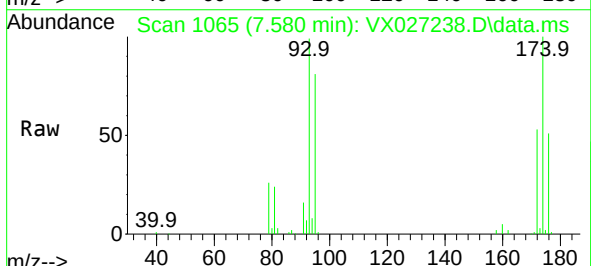
Manual Integrations
APPROVED

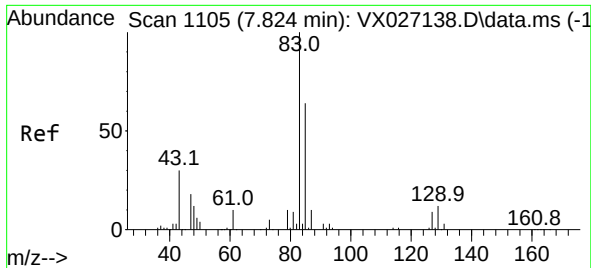
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#46
Dibromomethane
Concen: 56.159 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Tgt Ion: 93 Resp: 30578
Ion Ratio Lower Upper
93 100
95 81.0 66.1 99.1
174 105.1 78.7 118.1





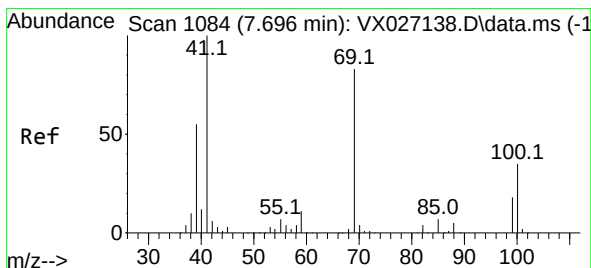
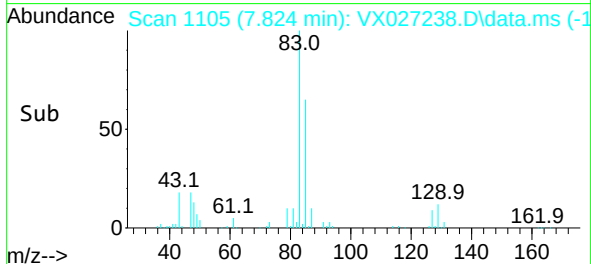
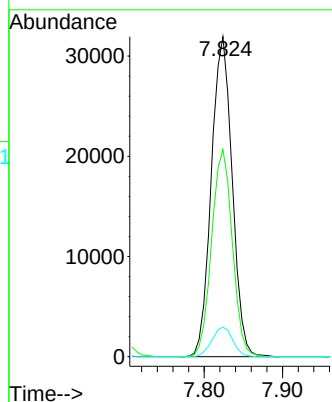
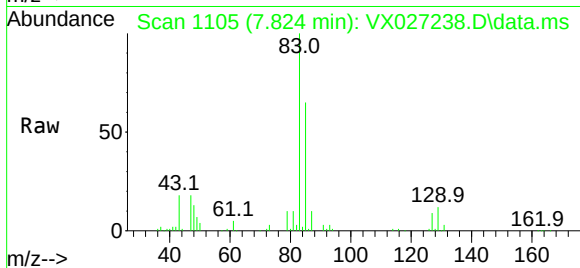
#47
Bromodichloromethane
Concen: 55.578 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 5906
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 9.2 6.9 10.3

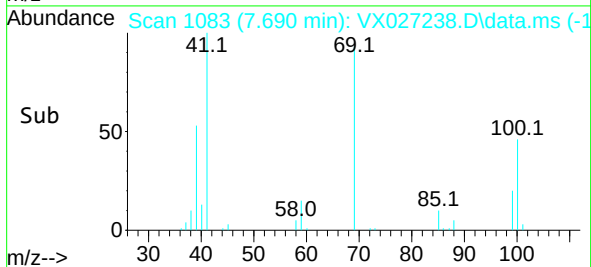
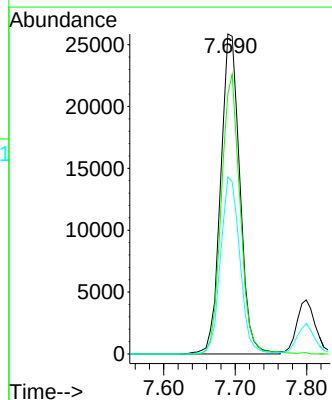
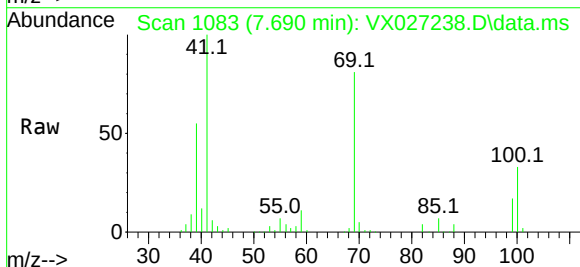
Manual Integrations
APPROVED

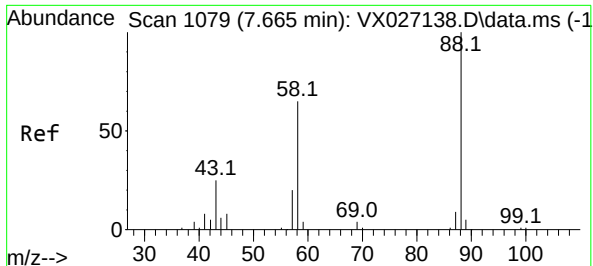
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#48
Methyl methacrylate
Concen: 55.556 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Tgt Ion: 41 Resp: 48189
Ion Ratio Lower Upper
41 100
69 85.0 62.2 93.4
39 55.6 45.4 68.0





#49

1,4-Dioxane

Concen: 1012.590 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

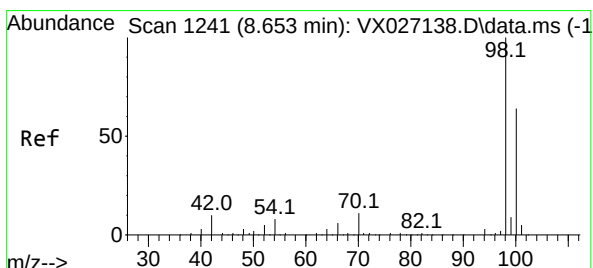
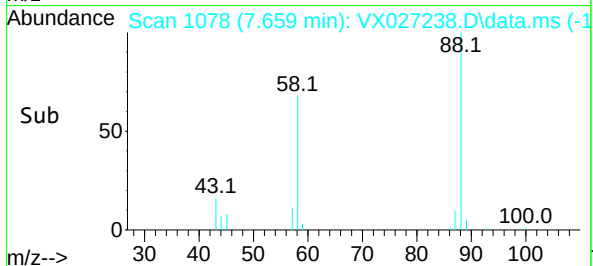
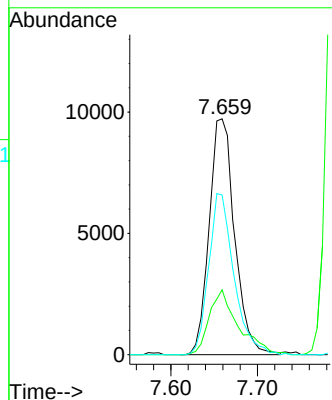
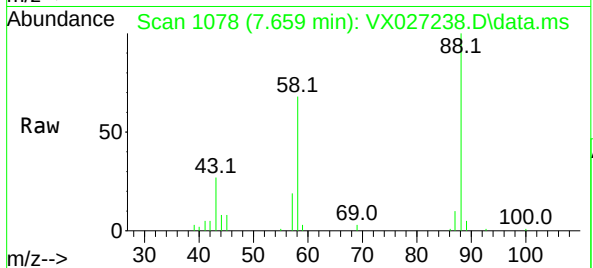
Tgt Ion:	88	Resp:	1985
Ion	Ratio	Lower	Upper
88	100		
43	31.6	29.9	44.9
58	67.9	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#50

Toluene-d8

Concen: 48.521 ug/l

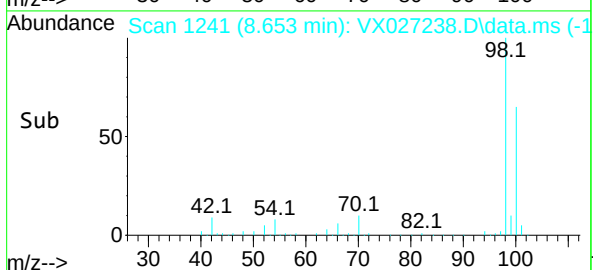
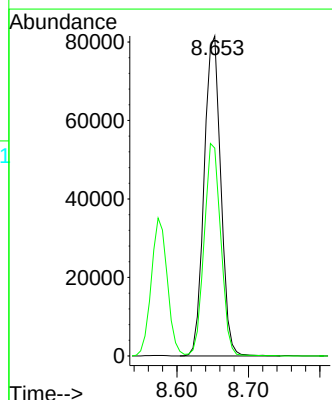
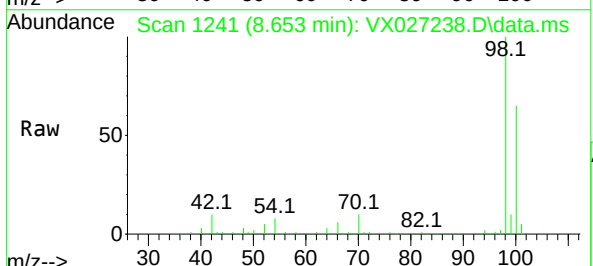
RT: 8.653 min Scan# 1241

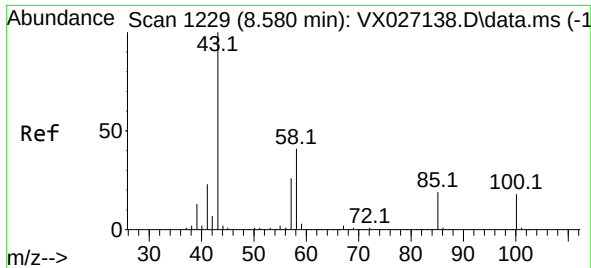
Delta R.T. -0.000 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Tgt Ion:	98	Resp:	131889
Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.2	79.8





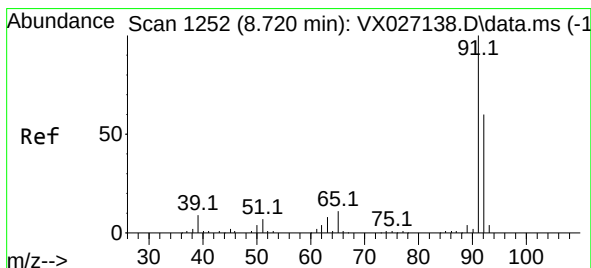
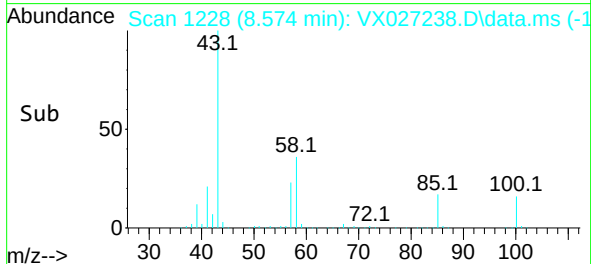
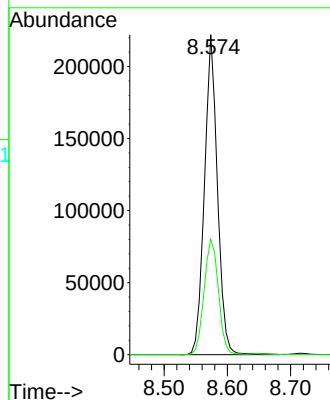
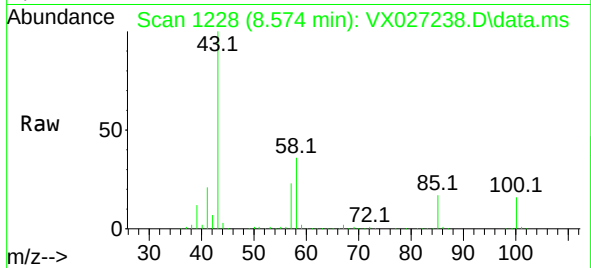
#51
4-Methyl-2-Pentanone
Concen: 273.386 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 318410
Ion Ratio Lower Upper
43 100
58 39.7 30.5 45.7

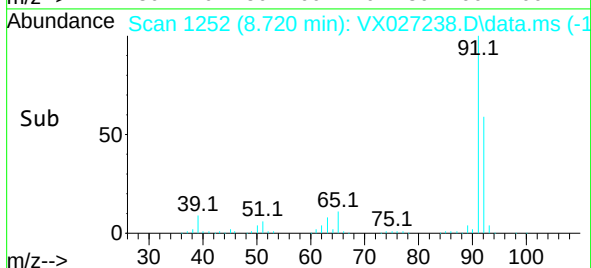
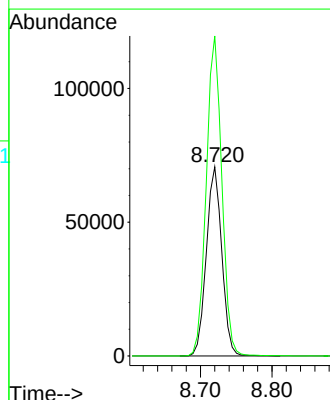
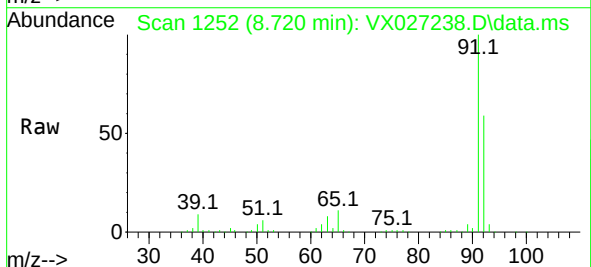
Manual Integrations
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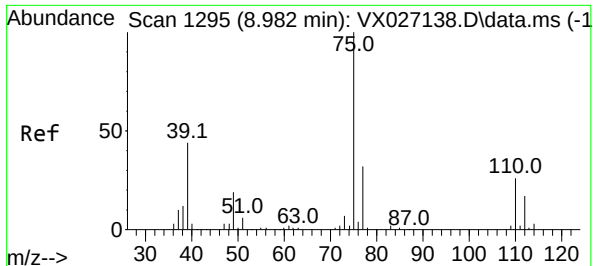
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#52
Toluene
Concen: 53.519 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Tgt Ion: 92 Resp: 106325
Ion Ratio Lower Upper
92 100
91 170.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 47.275 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 5664

Ion Ratio Lower Upper

75 100

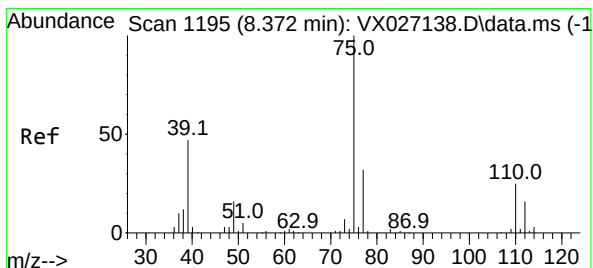
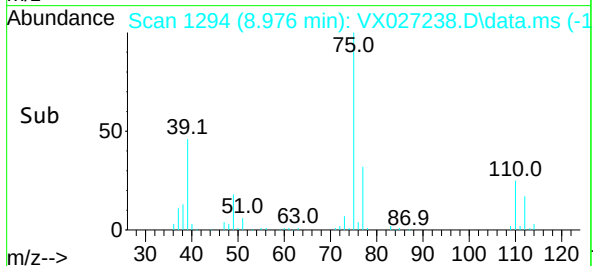
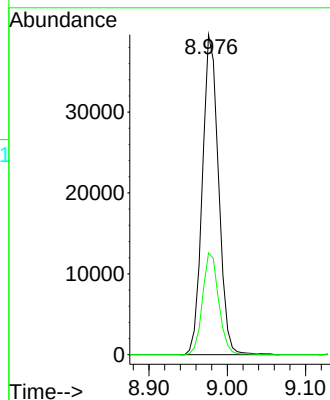
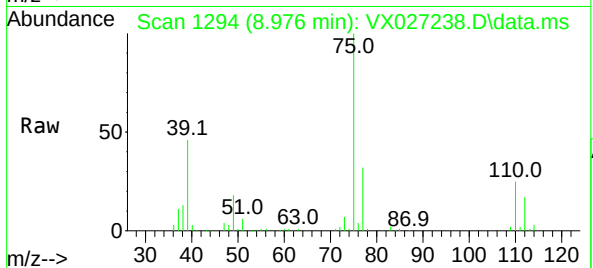
77 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#54

cis-1,3-Dichloropropene

Concen: 53.354 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

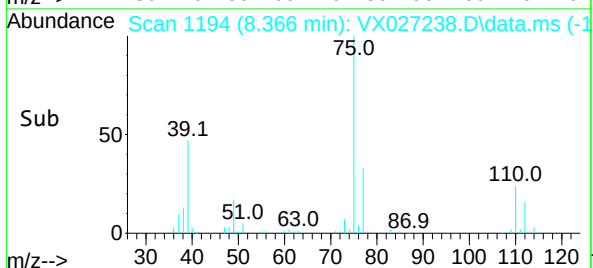
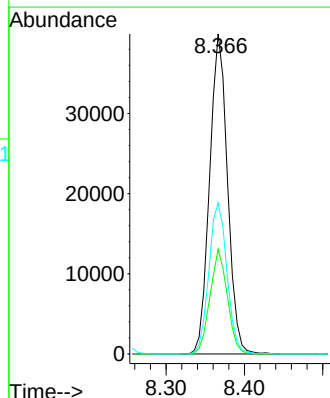
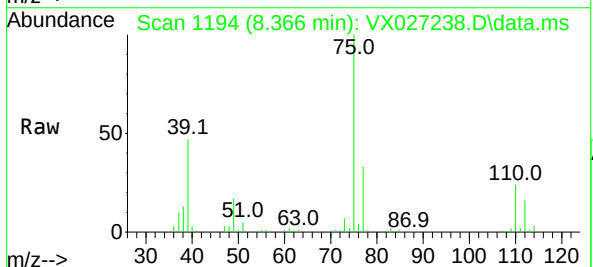
Tgt Ion: 75 Resp: 63295

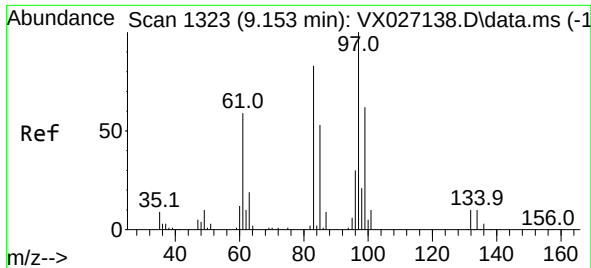
Ion Ratio Lower Upper

75 100

77 32.7 26.2 39.2

39 47.2 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 55.124 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 43370

Ion Ratio Lower Upper

97 100

83 81.6 68.4 102.6

85 52.2 44.0 66.0

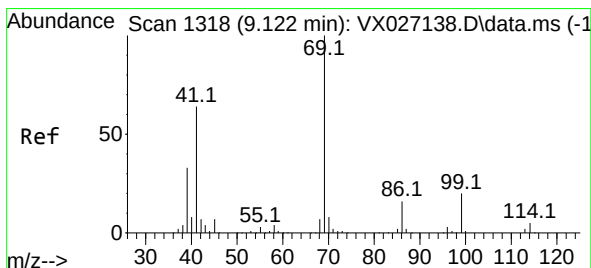
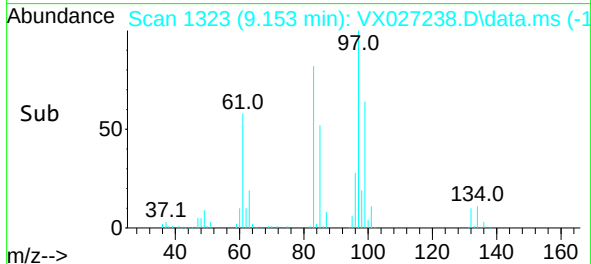
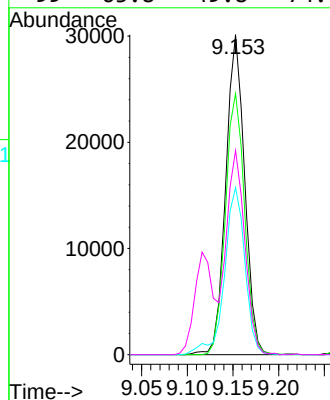
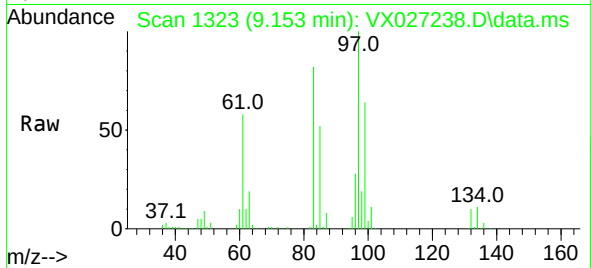
99 63.8 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#56

Ethyl methacrylate

Concen: 55.844 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

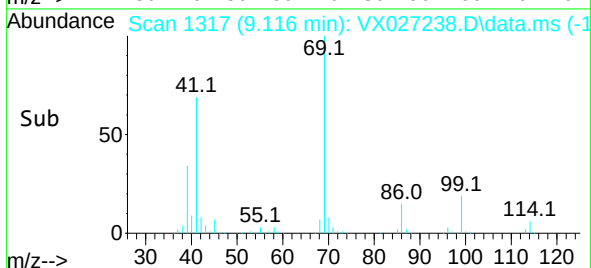
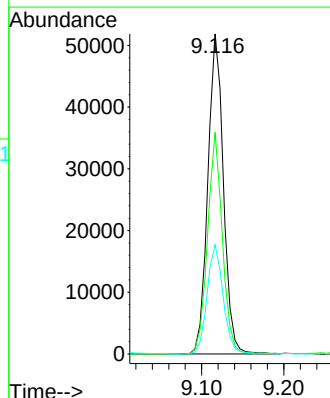
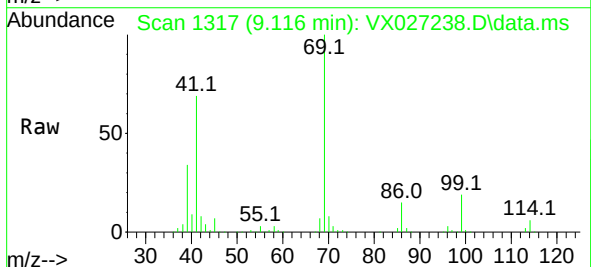
Tgt Ion: 69 Resp: 68414

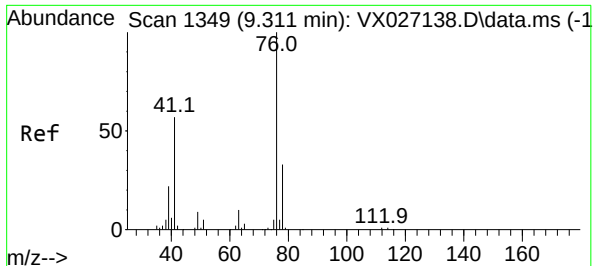
Ion Ratio Lower Upper

69 100

41 66.0 57.2 85.8

39 35.4 30.9 46.3





#57

1,3-Dichloropropane

Concen: 55.565 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 72724

Ion Ratio Lower Upper

76 100

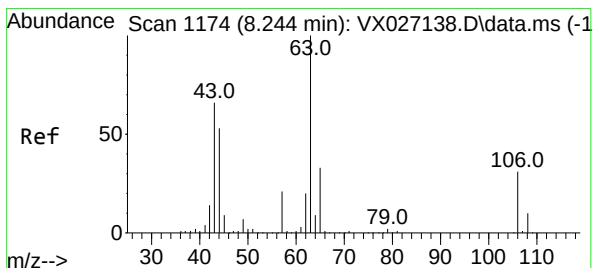
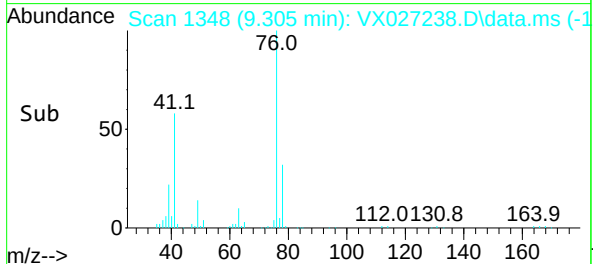
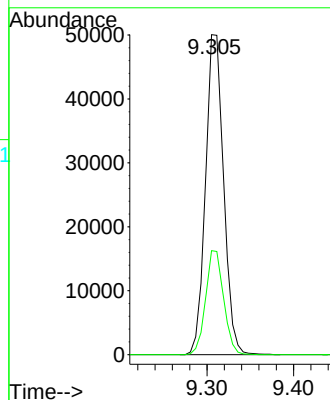
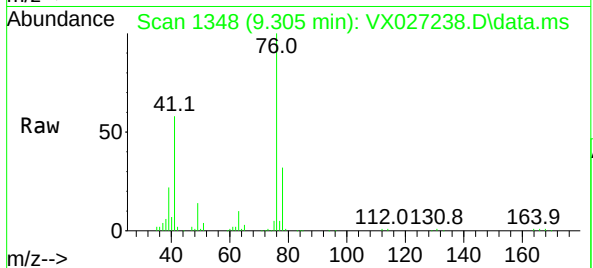
78 32.3 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 254.890 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027238.D

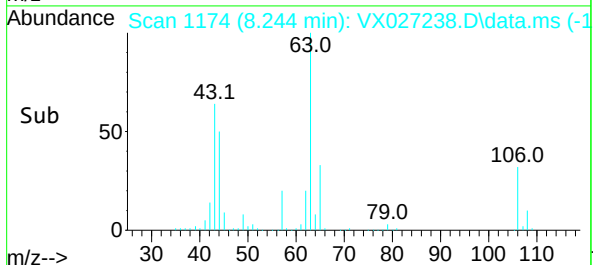
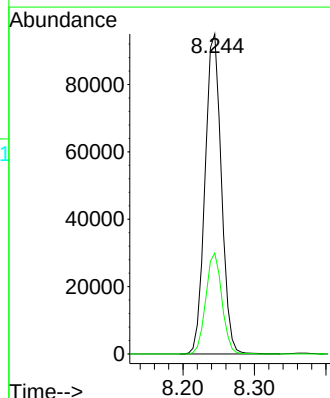
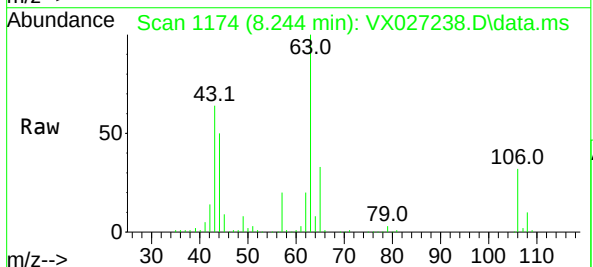
Acq: 01 Mar 2022 10:45

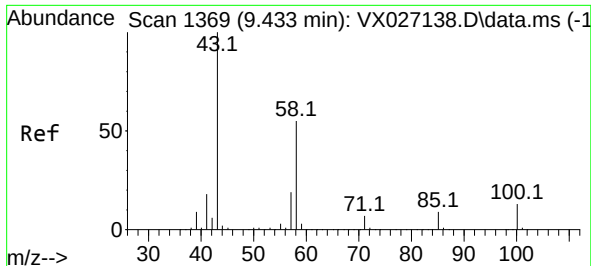
Tgt Ion: 63 Resp: 150517

Ion Ratio Lower Upper

63 100

106 31.1 23.0 34.6





#59

2-Hexanone

Concen: 276.832 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 24643

Ion Ratio Lower Upper

43 100

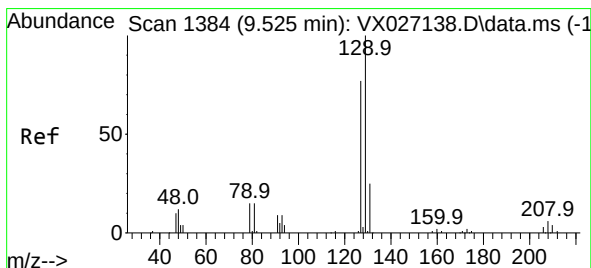
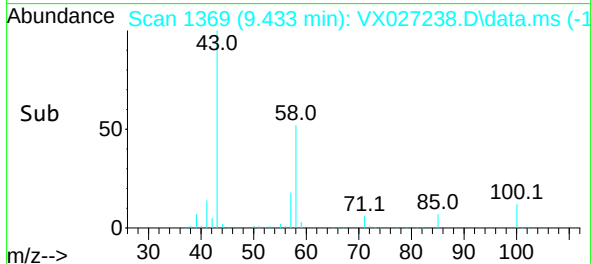
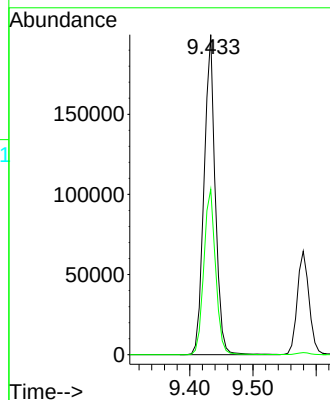
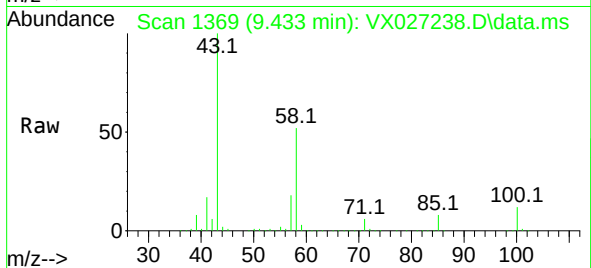
58 54.2 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#60

Dibromochloromethane

Concen: 58.001 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027238.D

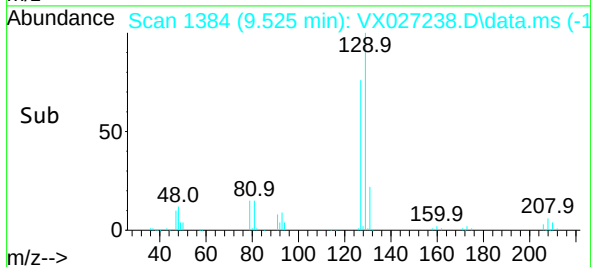
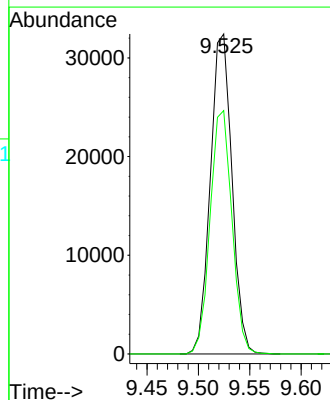
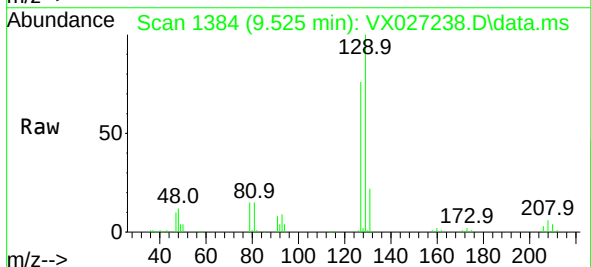
Acq: 01 Mar 2022 10:45

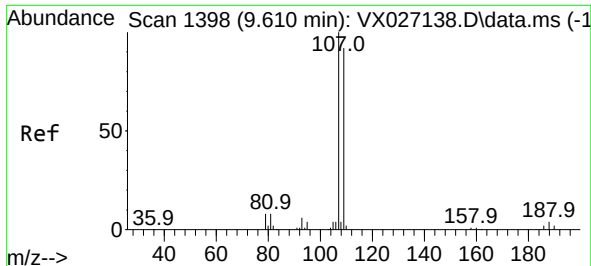
Tgt Ion:129 Resp: 47346

Ion Ratio Lower Upper

129 100

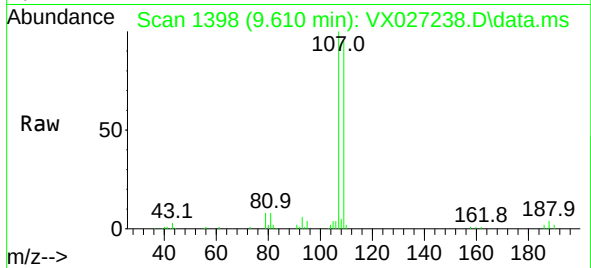
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.782 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

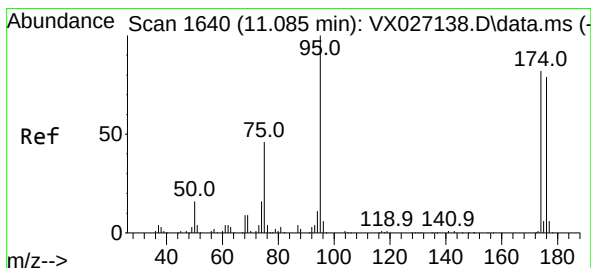
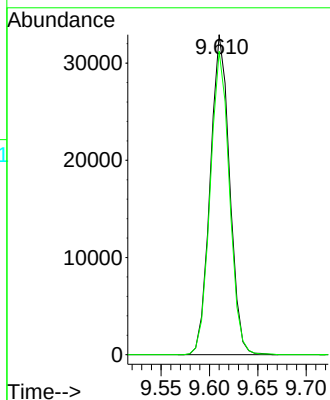
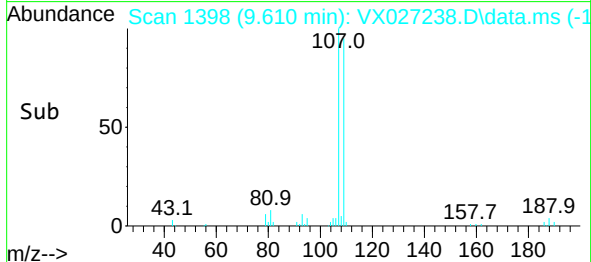
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



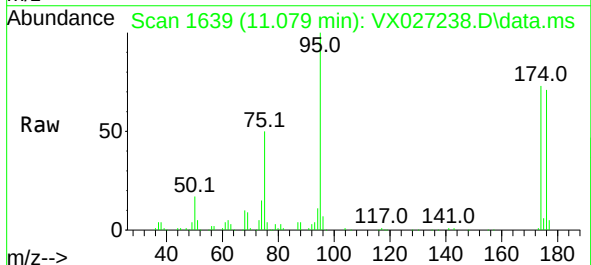
Tgt Ion:107 Resp: 4590
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

Manual Integrations
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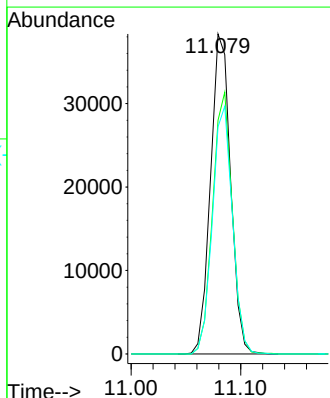
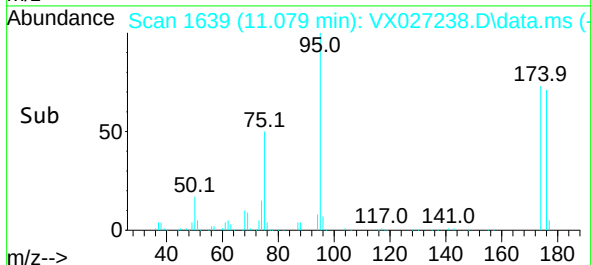
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

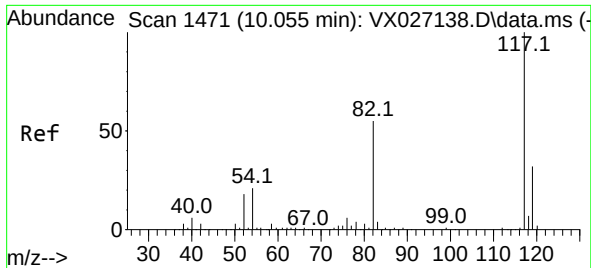


#62
4-Bromofluorobenzene
Concen: 46.567 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



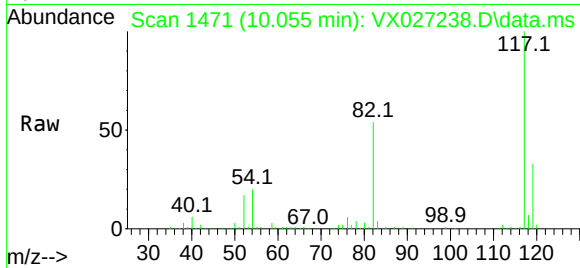
Tgt Ion: 95 Resp: 48587
Ion Ratio Lower Upper
95 100
174 80.6 0.0 148.6
176 77.6 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

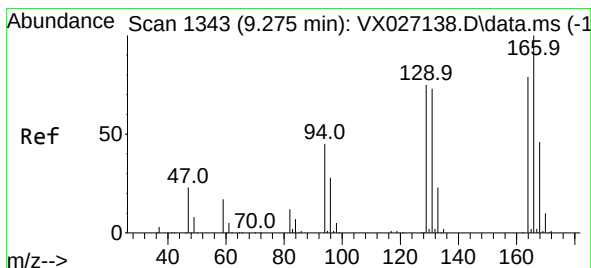
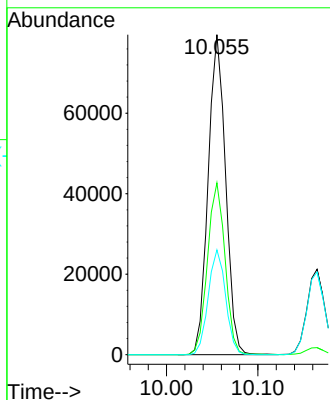
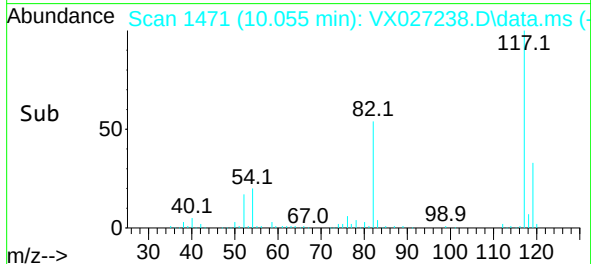
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 10496
Ion Ratio Lower Upper
117 100
82 53.7 45.2 67.8
119 32.8 26.2 39.2

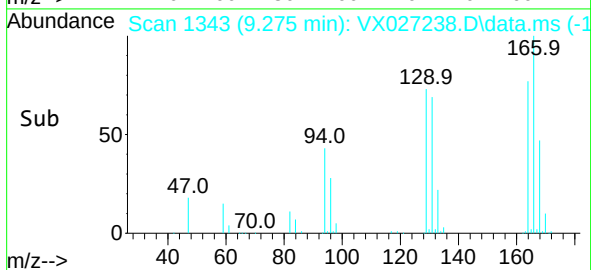
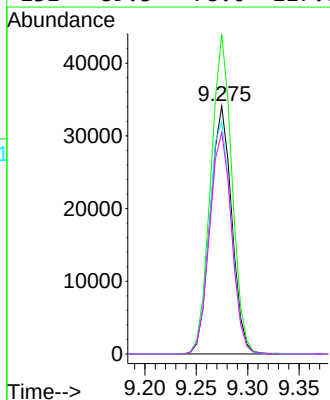
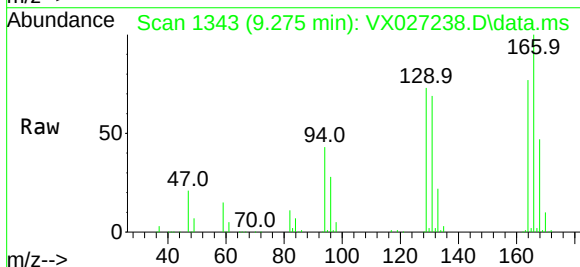
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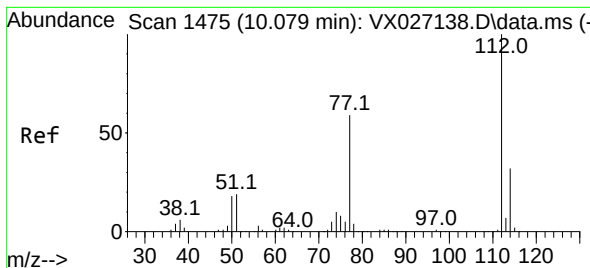
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#64
Tetrachloroethene
Concen: 52.094 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

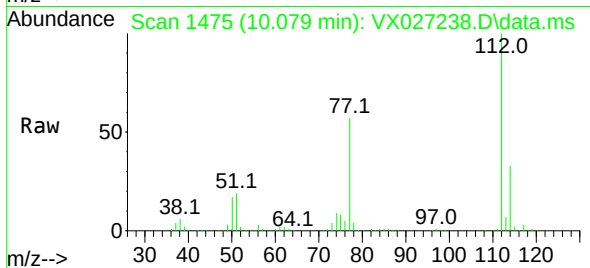
Tgt Ion:164 Resp: 49472
Ion Ratio Lower Upper
164 100
166 129.1 101.8 152.6
129 93.6 83.3 124.9
131 89.3 78.0 117.0





#65
Chlorobenzene
Concen: 53.624 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

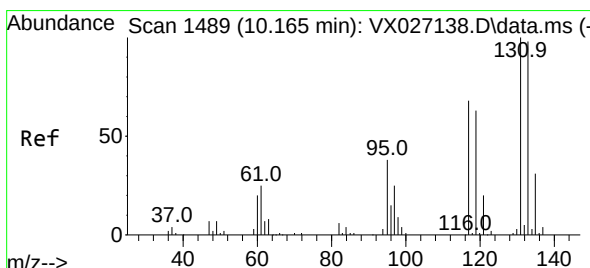
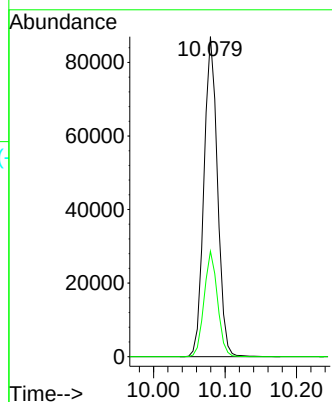
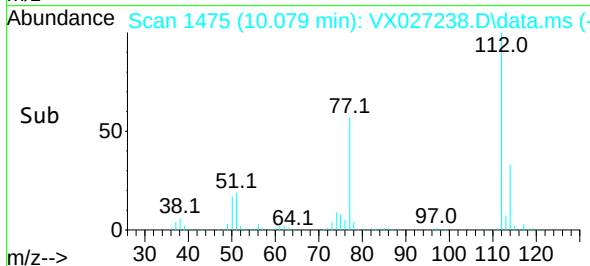
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



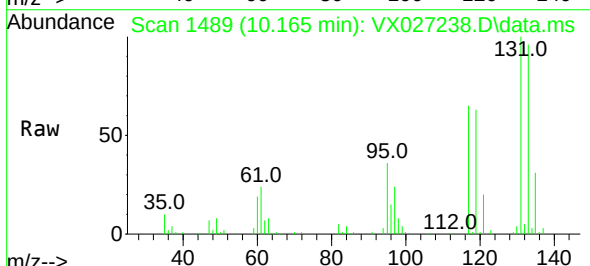
Tgt Ion:112 Resp: 114739
Ion Ratio Lower Upper
112 100
114 33.0 25.3 37.9

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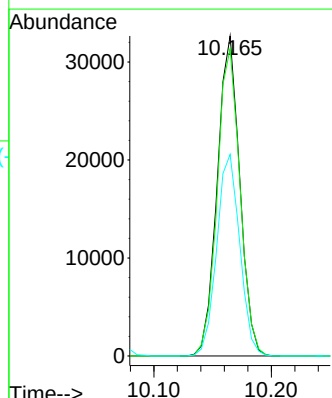
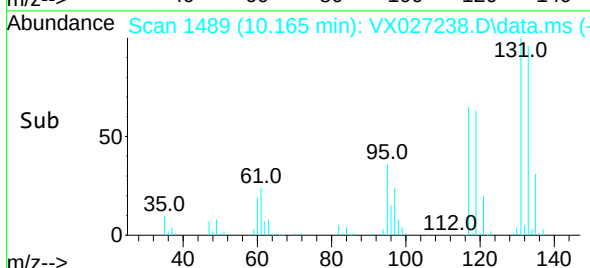
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

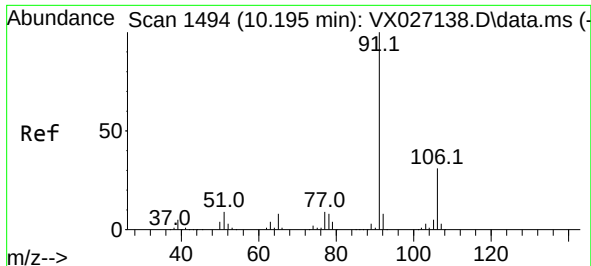


#66
1,1,1,2-Tetrachloroethane
Concen: 56.035 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



Tgt Ion:131 Resp: 43479
Ion Ratio Lower Upper
131 100
133 97.0 47.9 143.8
119 64.3 31.7 95.1





#67

Ethyl Benzene

Concen: 54.569 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 20497

Ion Ratio Lower Upper

91 100

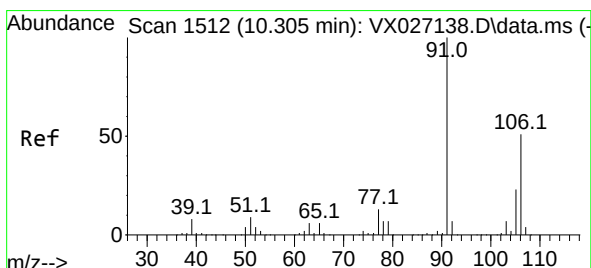
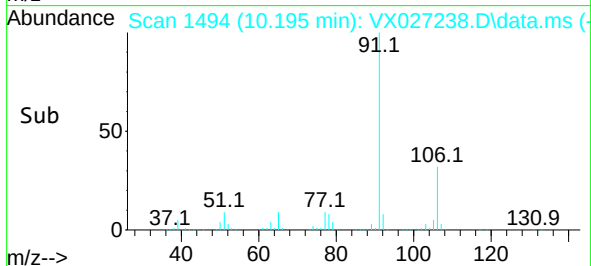
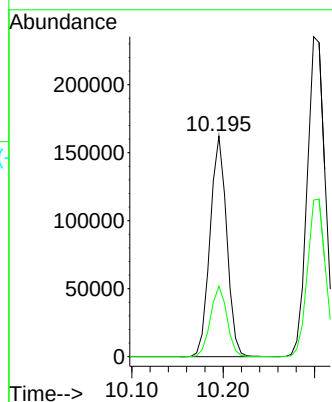
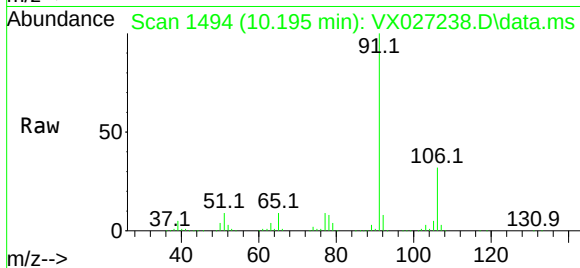
106 32.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#68

m/p-Xylenes

Concen: 110.894 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027238.D

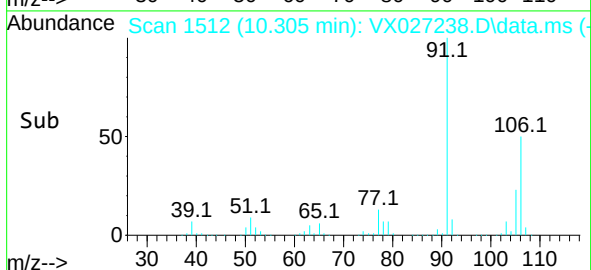
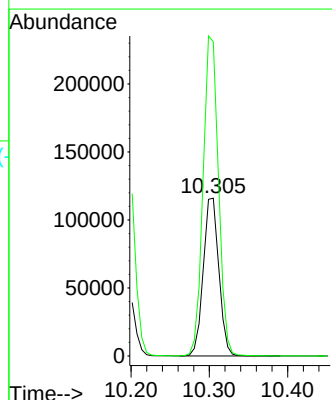
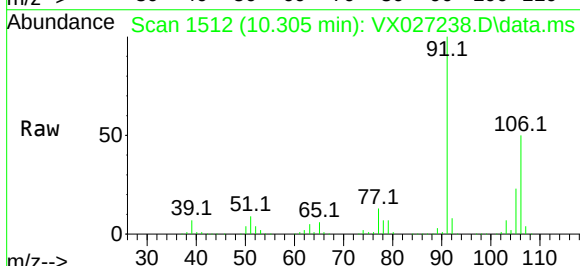
Acq: 01 Mar 2022 10:45

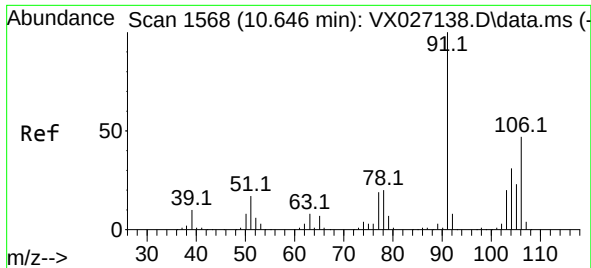
Tgt Ion:106 Resp: 160133

Ion Ratio Lower Upper

106 100

91 200.5 165.3 247.9





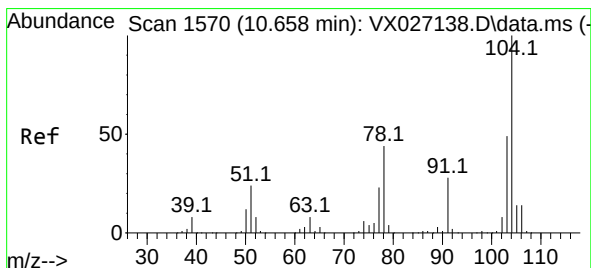
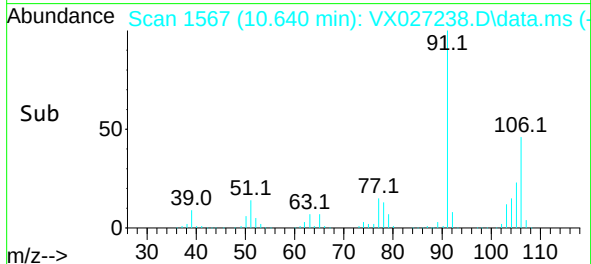
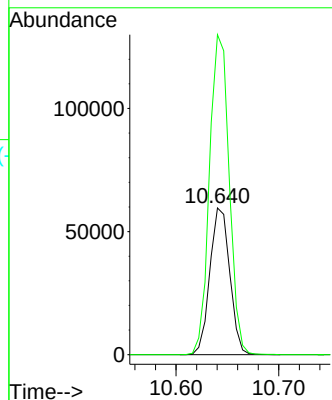
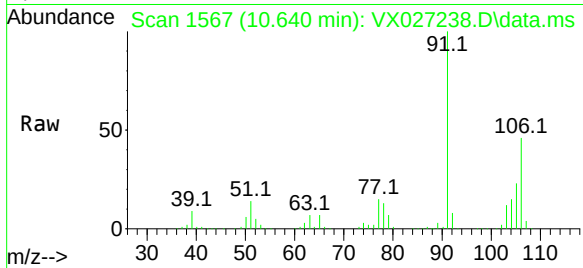
#69
o-Xylene
Concen: 55.227 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 80040
Ion Ratio Lower Upper
106 100
91 216.2 109.7 329.0

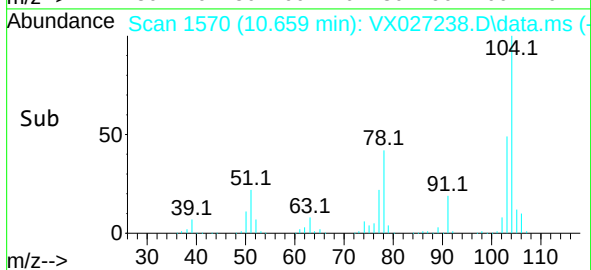
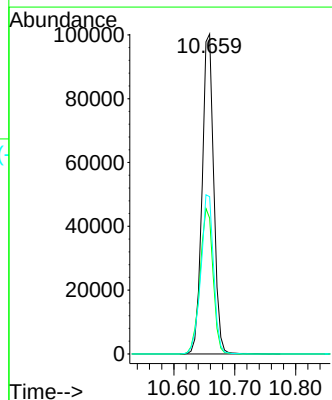
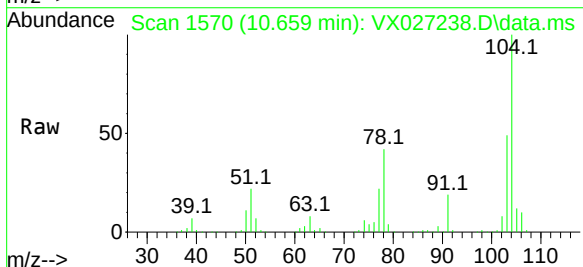
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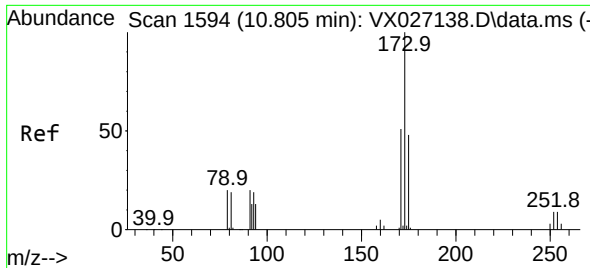
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#70
Styrene
Concen: 56.256 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

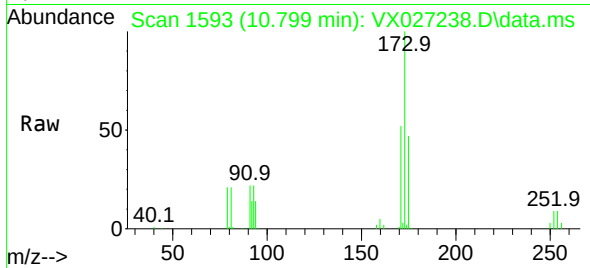
Tgt Ion:104 Resp: 133411
Ion Ratio Lower Upper
104 100
78 50.7 42.5 63.7
103 54.5 43.3 64.9





#71
Bromoform
Concen: 50.488 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

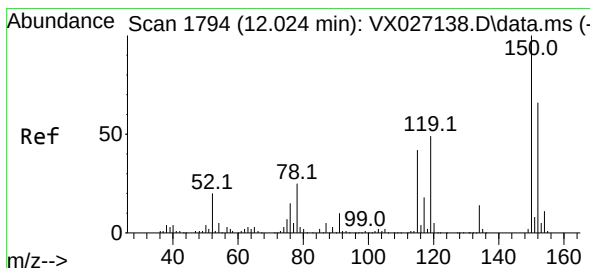
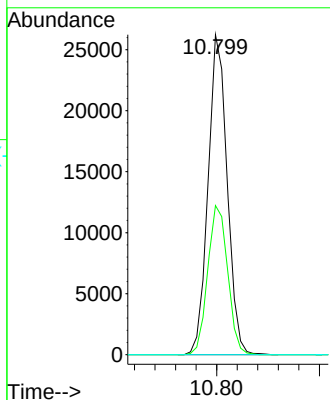
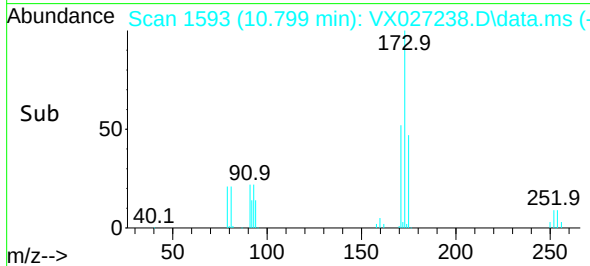
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



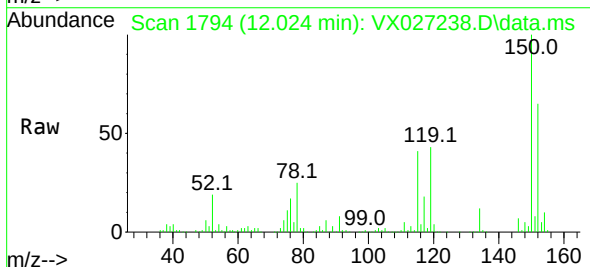
Tgt Ion:173 Resp: 3382
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.9
254 0.0 0.0 0.0

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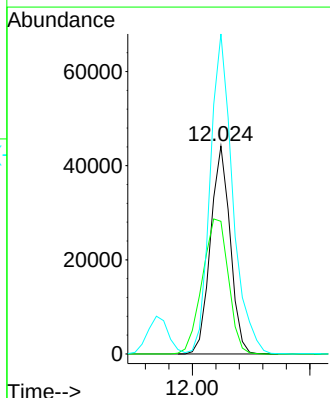
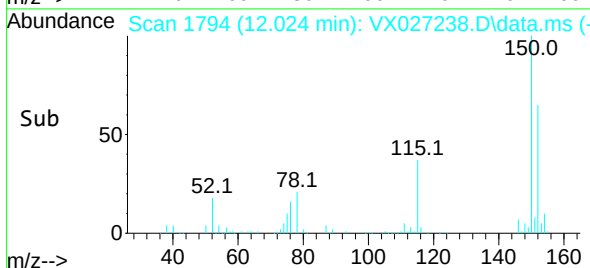
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

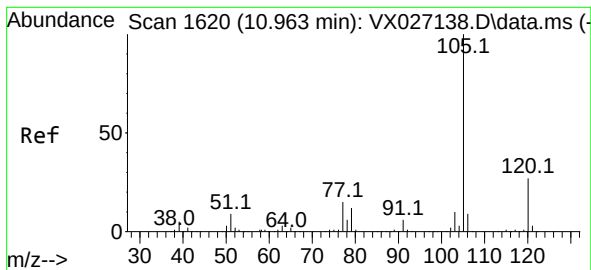


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



Tgt Ion:152 Resp: 51326
Ion Ratio Lower Upper
152 100
115 86.3 44.2 132.6
150 176.4 0.0 348.2





#73

Isopropylbenzene

Concen: 55.849 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 20511

Ion Ratio Lower Upper

105 100

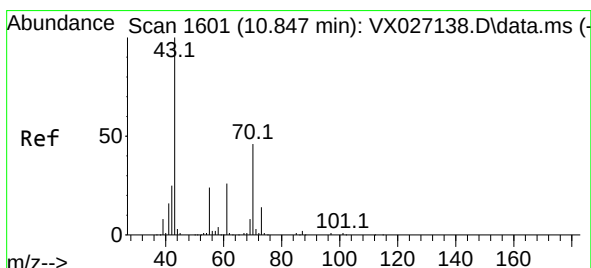
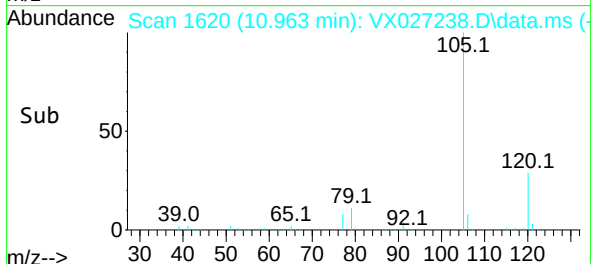
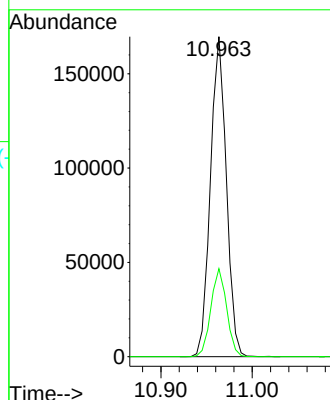
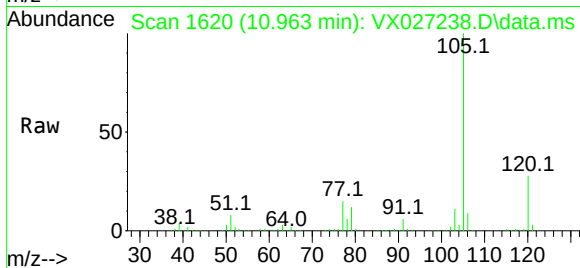
120 27.2 13.1 39.1

Manual Integrations

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Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#74

N-ethyl acetate

Concen: 57.345 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.005 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Tgt Ion: 43 Resp: 80134

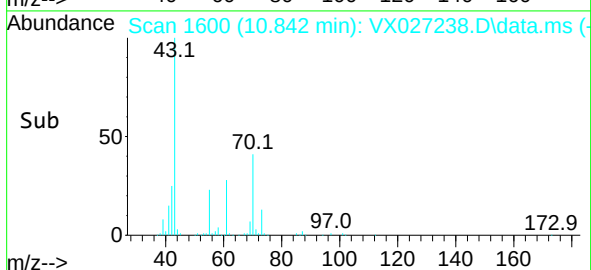
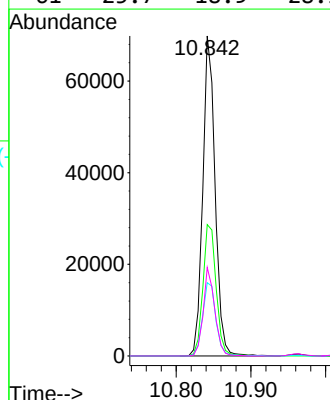
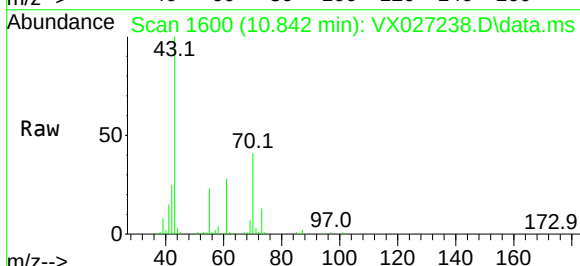
Ion Ratio Lower Upper

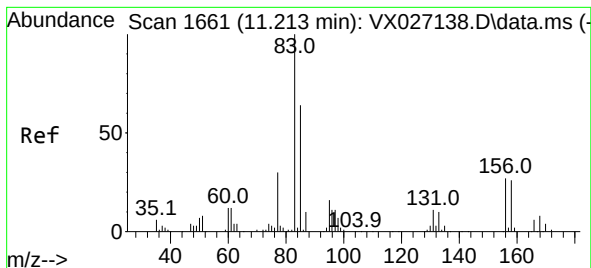
43 100

70 44.0 32.9 49.3

55 24.7 18.3 27.5

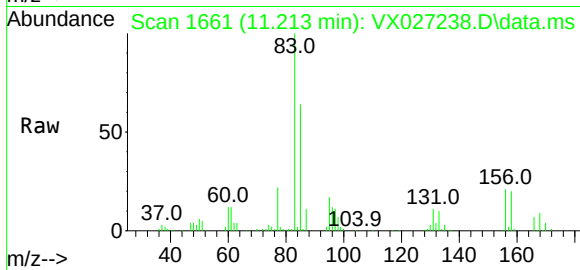
61 25.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 55.549 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

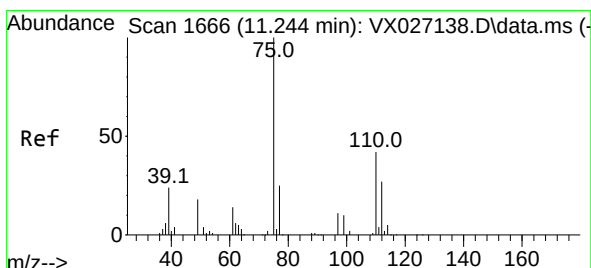
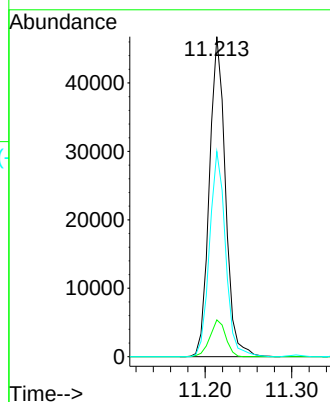
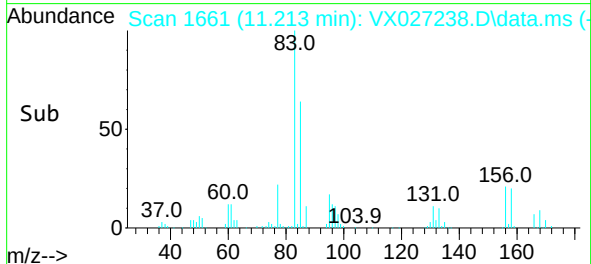
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



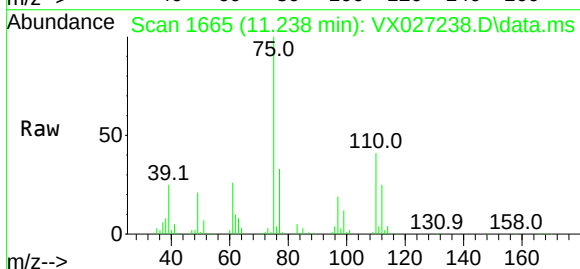
Tgt Ion: 83 Resp: 60259
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.9
85 63.9 32.0 96.2

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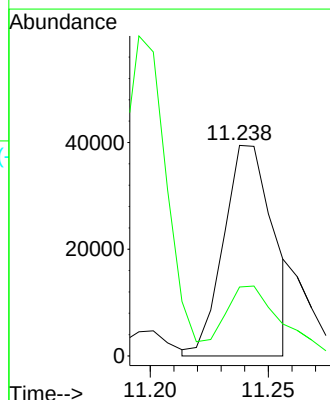
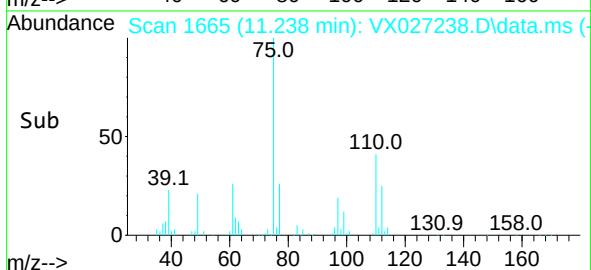
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

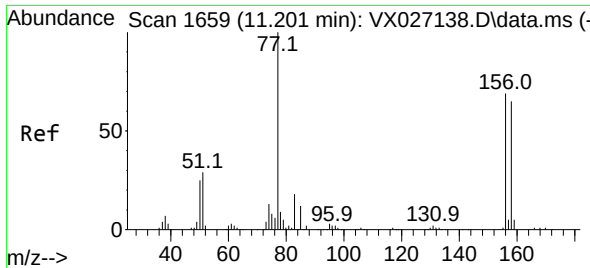


#76
1,2,3-Trichloropropane
Concen: 55.620 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



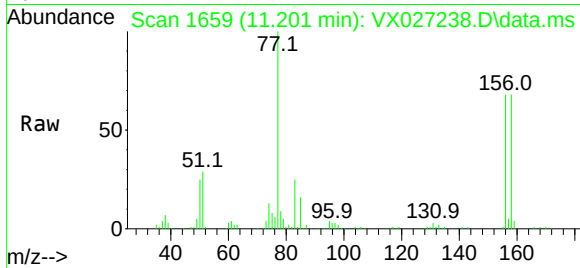
Tgt Ion: 75 Resp: 57501
Ion Ratio Lower Upper
75 100
77 38.9 18.3 54.8





#77
Bromobenzene
Concen: 55.251 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

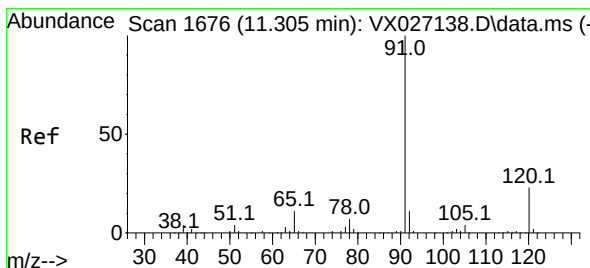
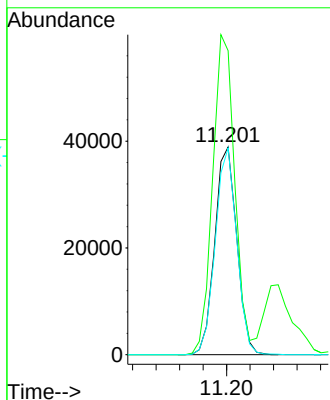
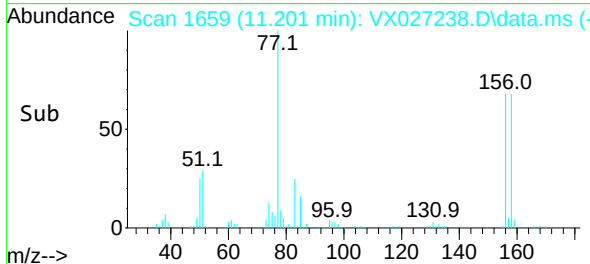
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



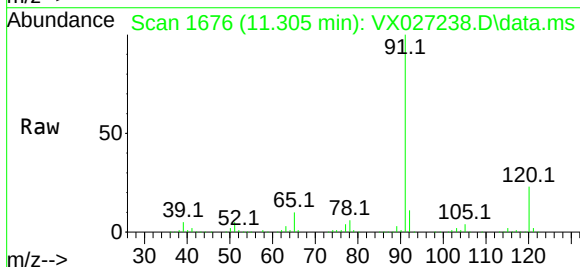
Tgt Ion:156 Resp: 50614
Ion Ratio Lower Upper
156 100
77 154.0 84.5 253.4
158 97.0 48.1 144.4

Manual Integrations
APPROVED

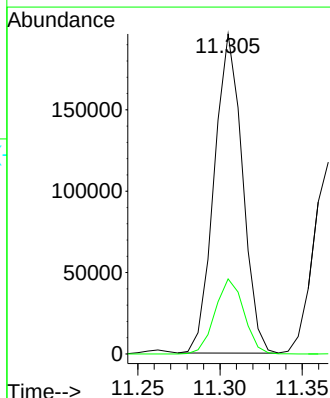
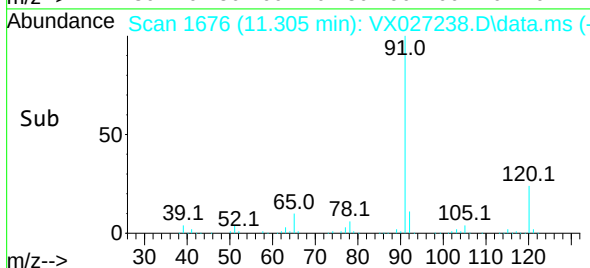
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

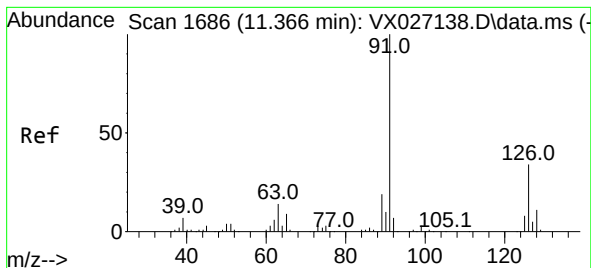


#78
n-propylbenzene
Concen: 56.178 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



Tgt Ion: 91 Resp: 234504
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.7





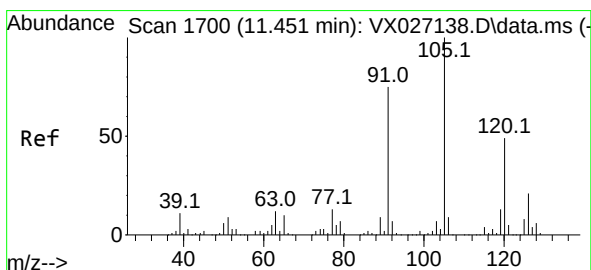
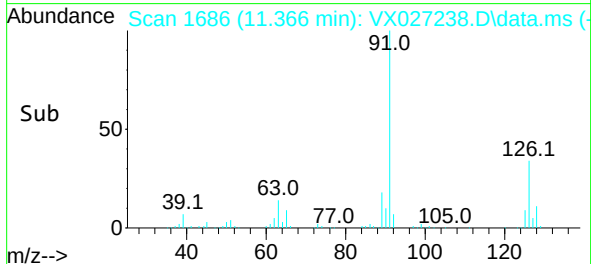
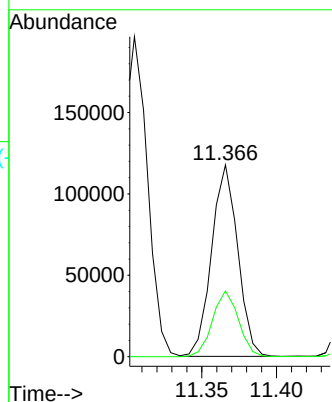
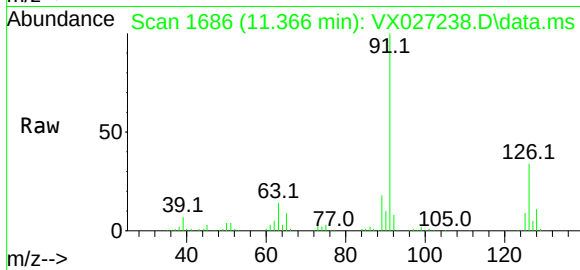
#79
2-Chlorotoluene
Concen: 55.808 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 142754
Ion Ratio Lower Upper
91 100
126 34.2 16.4 49.2

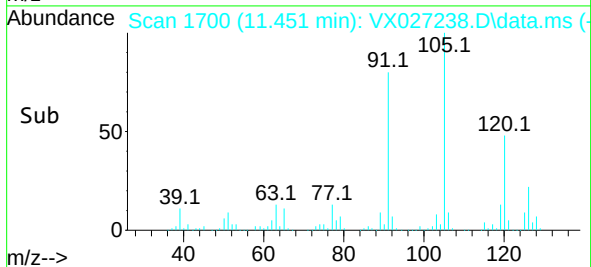
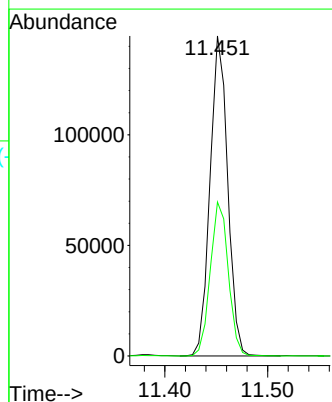
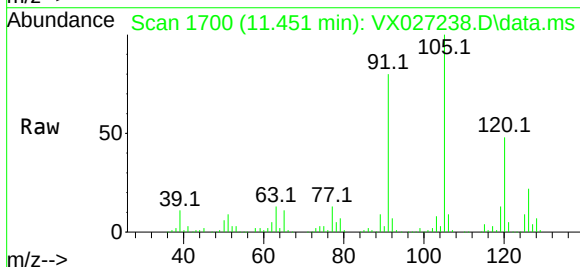
Manual Integrations
APPROVED

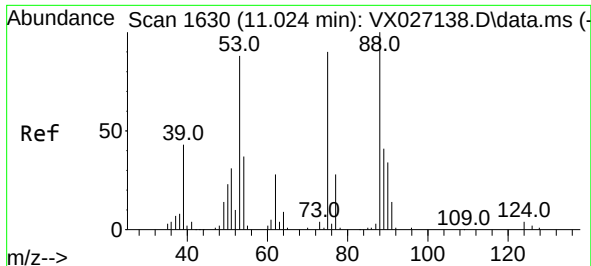
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 56.006 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Tgt Ion:105 Resp: 172962
Ion Ratio Lower Upper
105 100
120 49.2 24.0 72.0





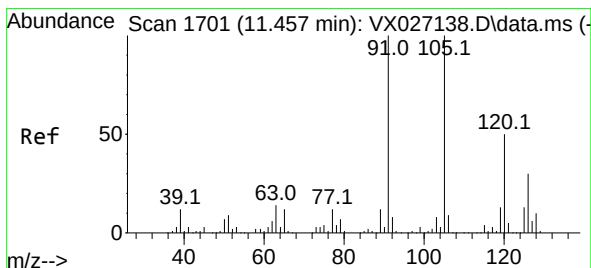
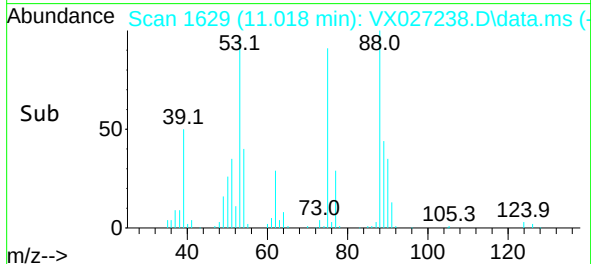
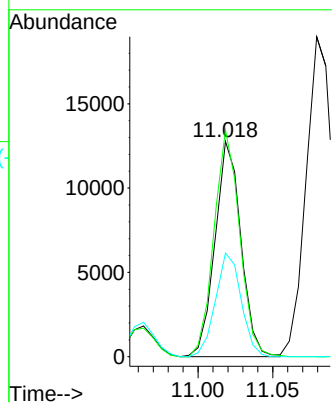
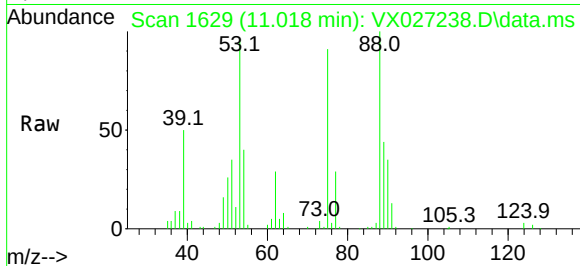
#81
trans-1,4-Dichloro-2-butene
Concen: 44.170 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 15384
Ion Ratio Lower Upper
75 100
53 104.0 94.0 141.0
89 47.6 37.0 55.4

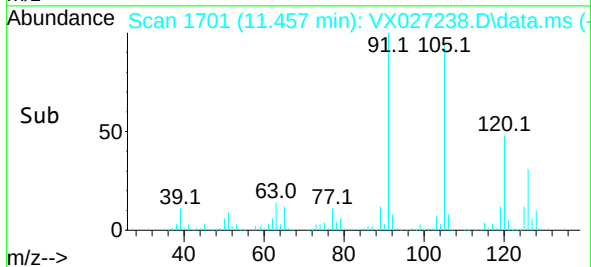
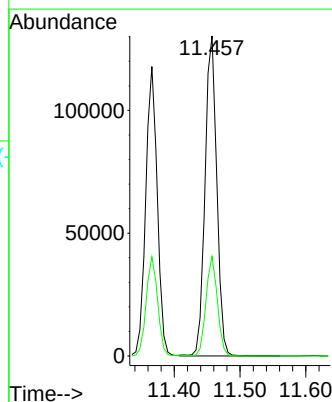
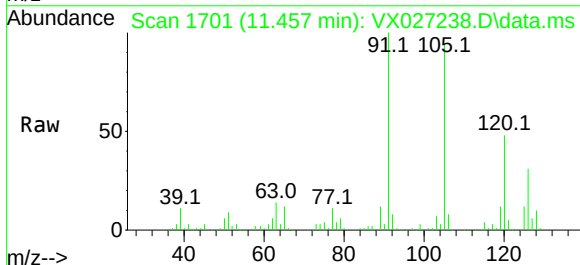
Manual Integrations
APPROVED

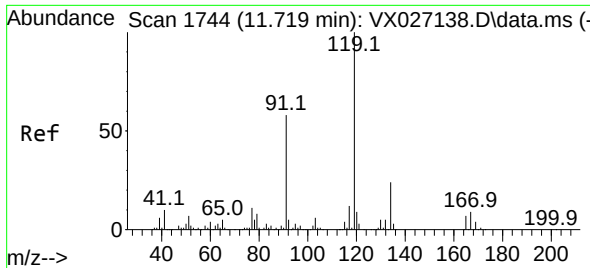
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#82
4-Chlorotoluene
Concen: 55.365 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

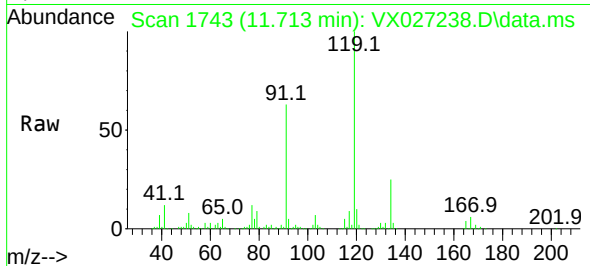
Tgt Ion: 91 Resp: 161787
Ion Ratio Lower Upper
91 100
126 30.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 56.913 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

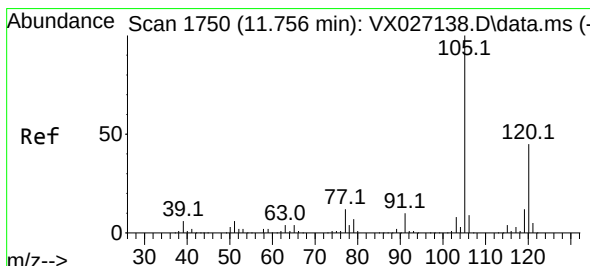
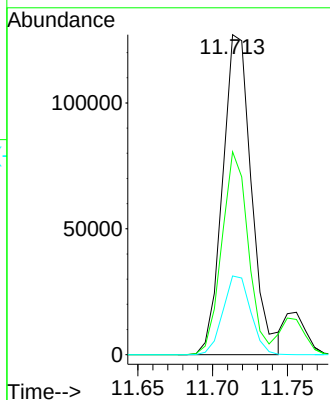
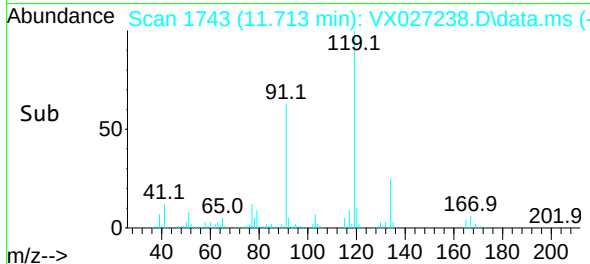
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



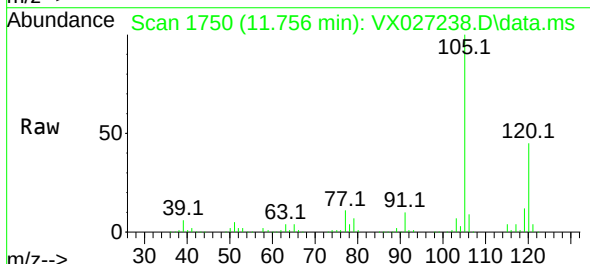
Tgt Ion:119 Resp: 170900
Ion Ratio Lower Upper
119 100
91 58.0 31.4 94.0
134 23.6 11.8 35.3

Manual Integrations
APPROVED

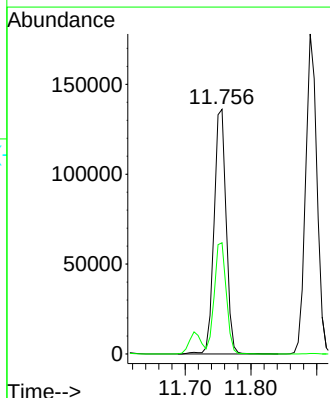
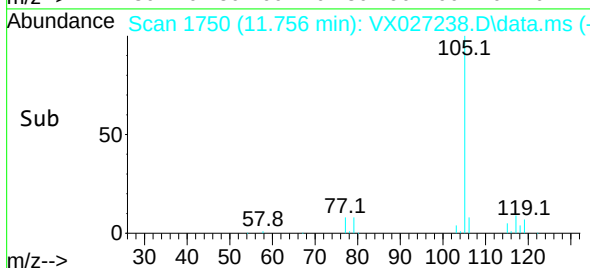
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

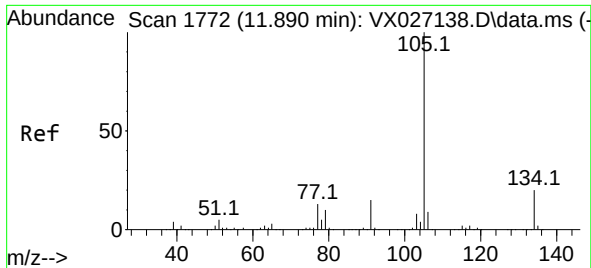


#84
1,2,4-Trimethylbenzene
Concen: 56.607 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



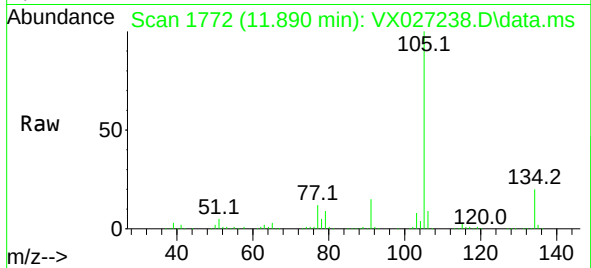
Tgt Ion:105 Resp: 173889
Ion Ratio Lower Upper
105 100
120 45.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 56.663 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027238.D
 Acq: 01 Mar 2022 10:45

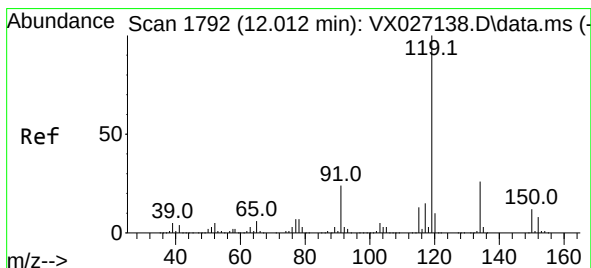
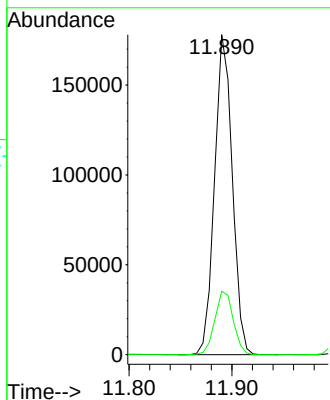
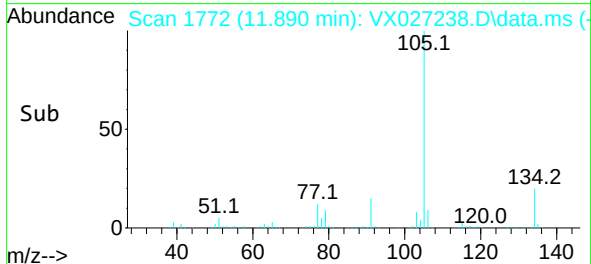
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



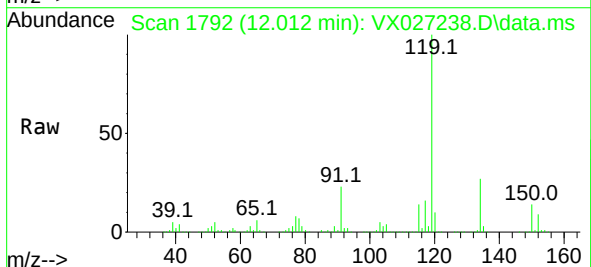
Tgt Ion:105 Resp: 21335
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

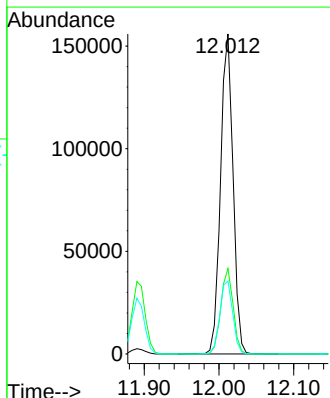
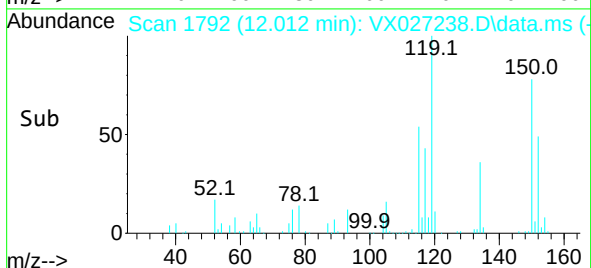
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

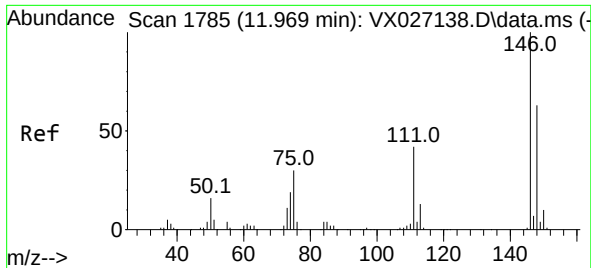


#86
 p-Isopropyltoluene
 Concen: 56.605 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027238.D
 Acq: 01 Mar 2022 10:45



Tgt Ion:119 Resp: 181697
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.6 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 56.452 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 97310

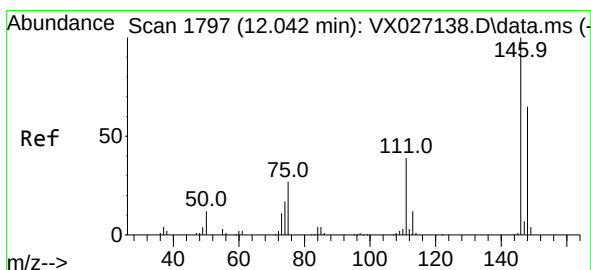
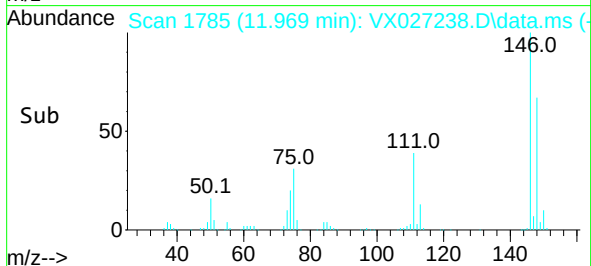
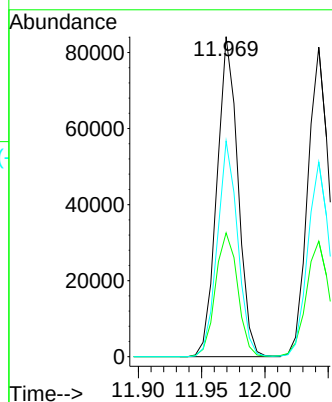
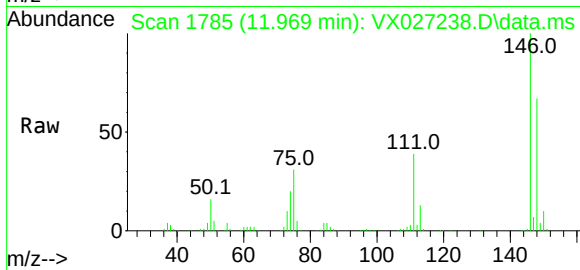
Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.3	63.7
148	65.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#88

1,4-Dichlorobenzene

Concen: 54.344 ug/l

RT: 12.043 min Scan# 1797

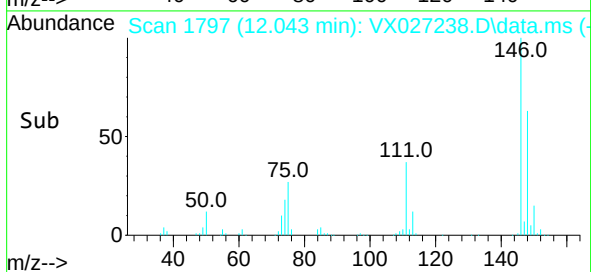
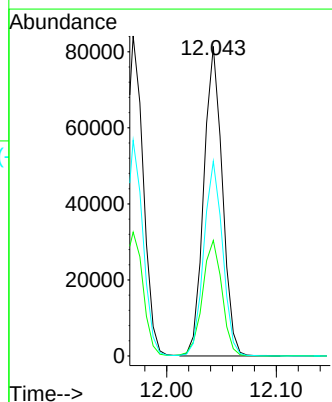
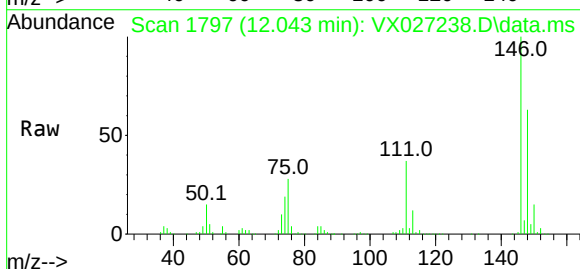
Delta R.T. 0.001 min

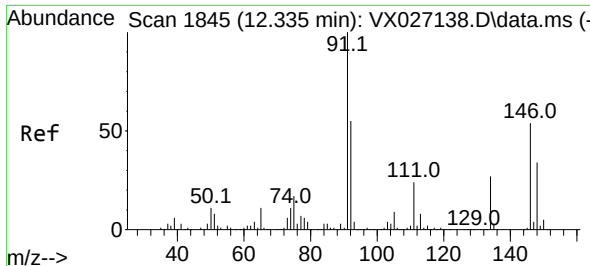
Lab File: VX027238.D

Acq: 01 Mar 2022 10:45

Tgt Ion:146 Resp: 95781

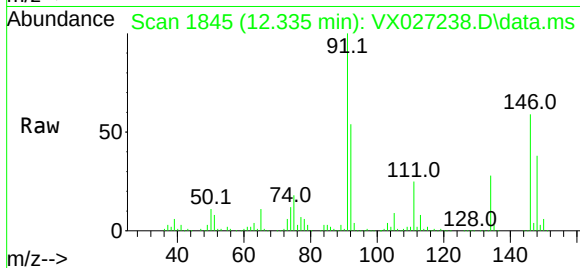
Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.2	60.6
148	63.6	31.4	94.0





#89
n-Butylbenzene
Concen: 54.908 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

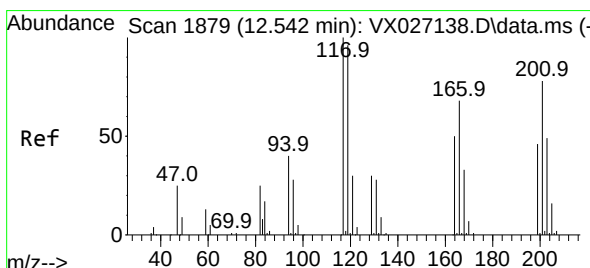
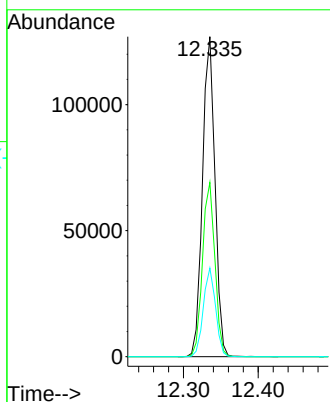
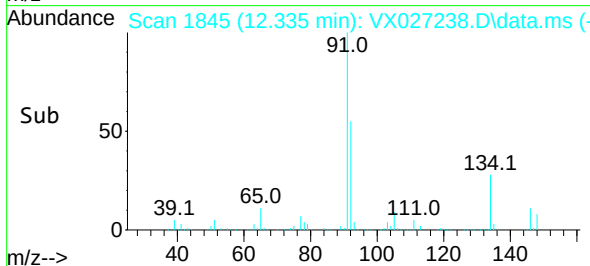
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 147315
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 27.1 13.1 39.1

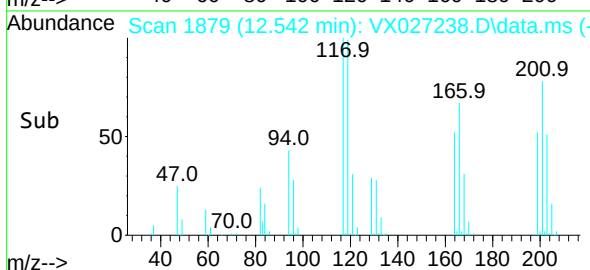
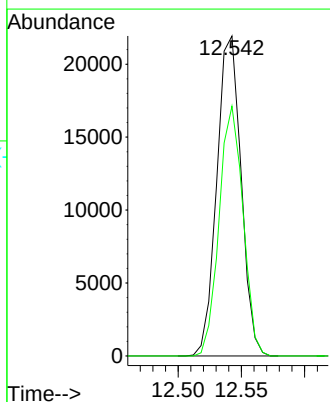
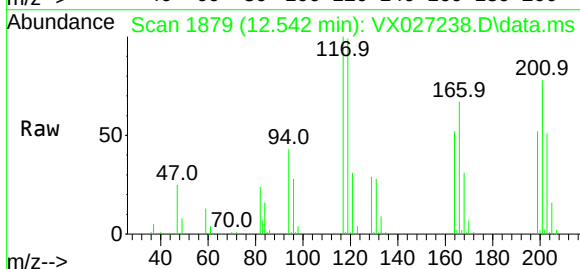
Manual Integrations
APPROVED

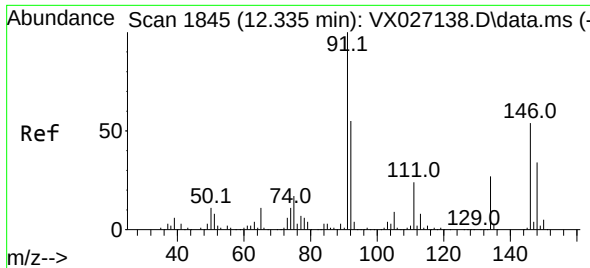
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#90
Hexachloroethane
Concen: 58.809 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

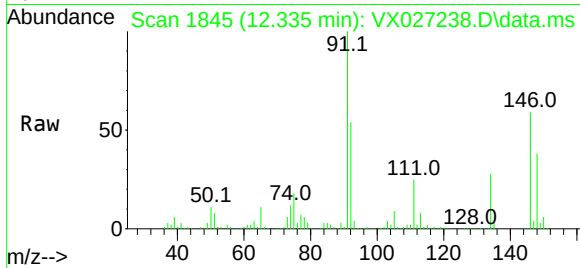
Tgt Ion:117 Resp: 29241
Ion Ratio Lower Upper
117 100
201 76.7 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 54.807 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

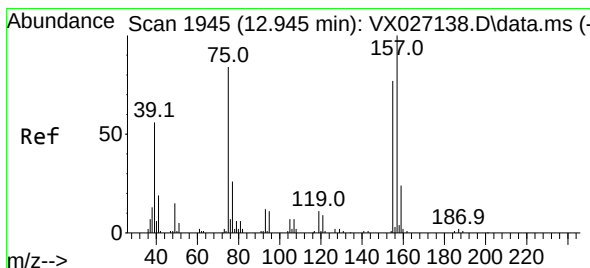
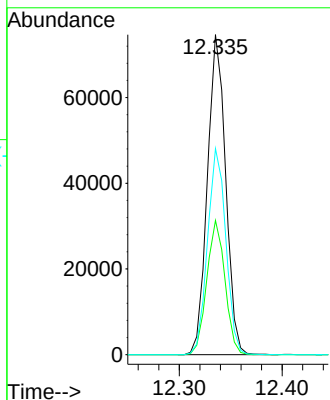
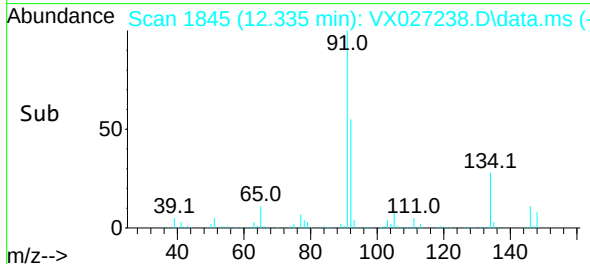
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



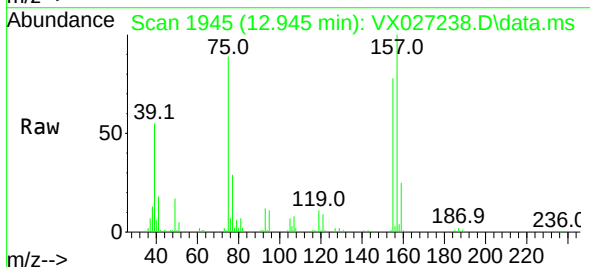
Tgt Ion:146 Resp: 9218
Ion Ratio Lower Upper
146 100
111 41.8 21.8 65.3
148 64.7 32.0 96.2

Manual Integrations
APPROVED

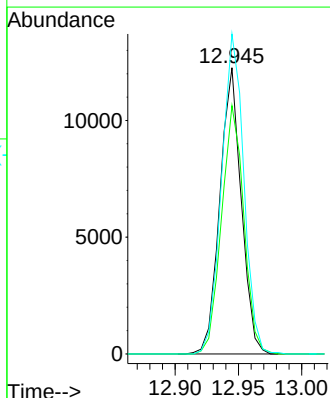
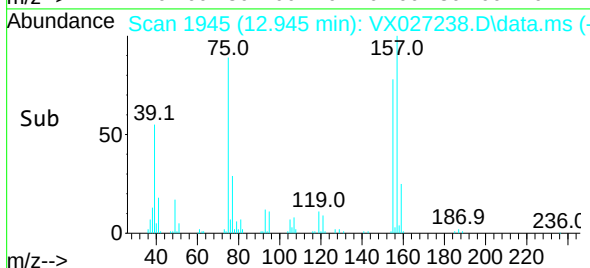
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

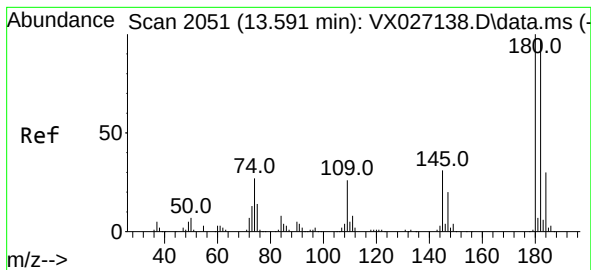


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.964 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



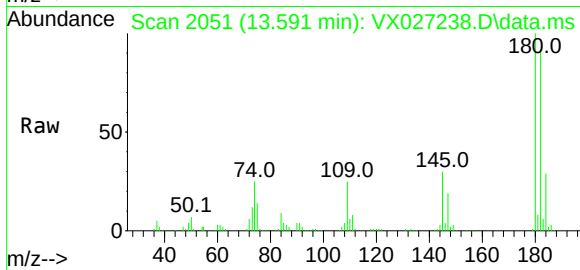
Tgt Ion: 75 Resp: 14346
Ion Ratio Lower Upper
75 100
155 90.3 40.0 119.9
157 116.6 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 57.718 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

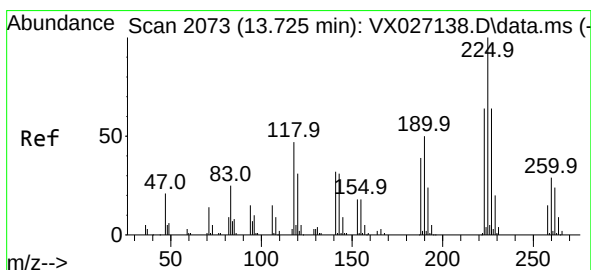
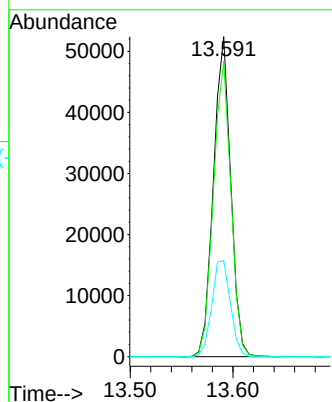
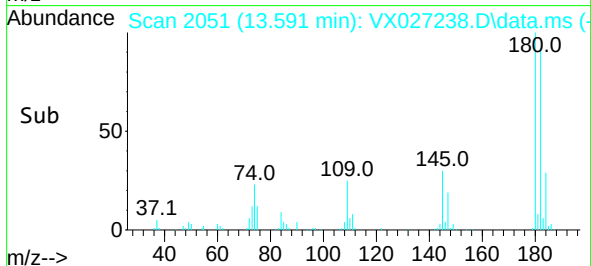
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



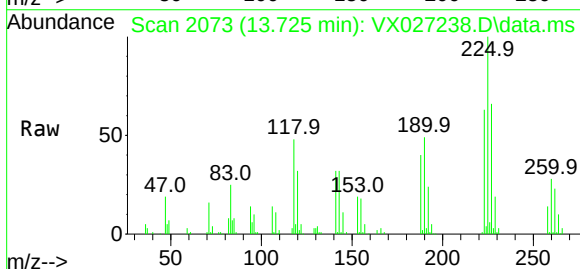
Tgt Ion:180 Resp: 61259
Ion Ratio Lower Upper
180 100
182 93.5 46.7 140.0
145 32.3 16.3 48.8

Manual Integrations
APPROVED

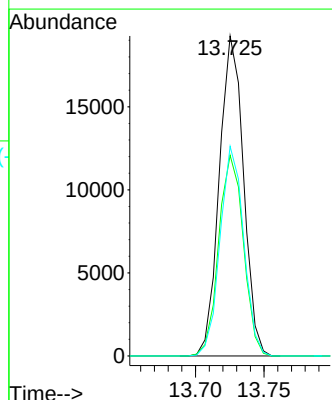
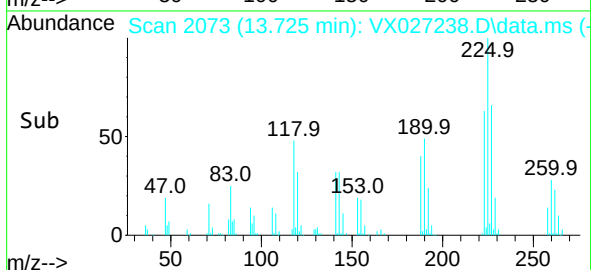
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

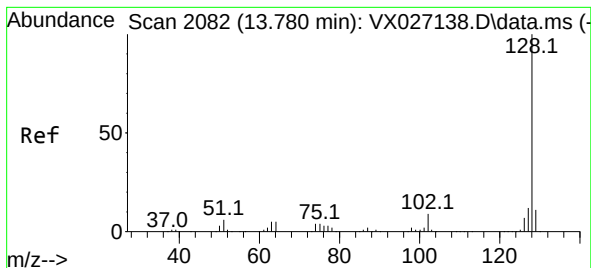


#94
Hexachlorobutadiene
Concen: 53.588 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45



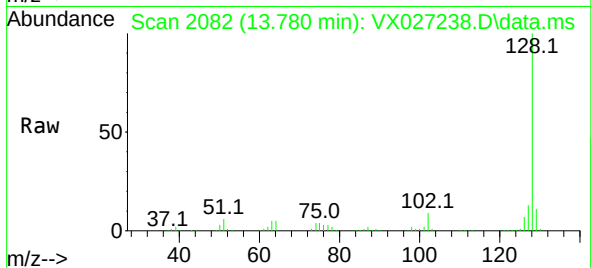
Tgt Ion:225 Resp: 23613
Ion Ratio Lower Upper
225 100
223 63.9 32.0 96.0
227 63.9 32.3 96.9





#95
Naphthalene
Concen: 57.167 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

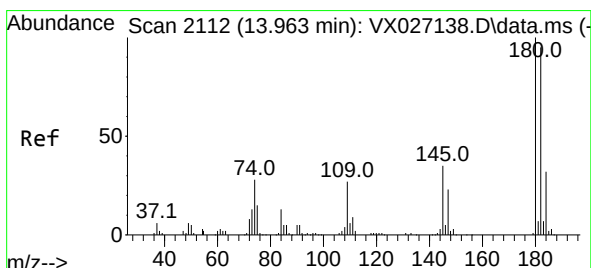
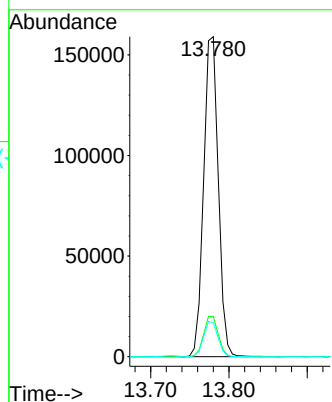
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 20617
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.633 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027238.D
Acq: 01 Mar 2022 10:45

Tgt Ion:180 Resp: 60249
Ion Ratio Lower Upper
180 100
182 95.4 47.2 141.6
145 33.6 17.5 52.5

