

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026839.D
 Acq On : 08 Feb 2022 22:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Quant Time: Feb 09 03:08:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	103783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	172470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68052	54.625	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.240%			
35) Dibromofluoromethane	5.391	113	54719	53.252	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.500%			
50) Toluene-d8	8.653	98	198894	52.732	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.460%			
62) 4-Bromofluorobenzene	11.079	95	70232	52.888	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	58687	52.005	ug/l	99
3) Chloromethane	1.294	50	53172	50.649	ug/l	99
4) Vinyl Chloride	1.379	62	57509	52.330	ug/l	99
5) Bromomethane	1.617	94	23357	50.087	ug/l	98
6) Chloroethane	1.690	64	32133	54.283	ug/l	99
7) Trichlorofluoromethane	1.892	101	84384	52.178	ug/l	98
8) Diethyl Ether	2.135	74	31394	52.404	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	55466	52.324	ug/l	98
10) Methyl Iodide	2.459	142	69344	47.291	ug/l	97
11) Tert butyl alcohol	2.983	59	56495m	251.022	ug/l	
12) 1,1-Dichloroethene	2.324	96	54604	51.410	ug/l	91
13) Acrolein	2.239	56	57173	274.890	ug/l	99
14) Allyl chloride	2.666	41	98829	52.530	ug/l	98
15) Acrylonitrile	3.068	53	162852	252.508	ug/l	99
16) Acetone	2.385	43	132859	242.812	ug/l	98
17) Carbon Disulfide	2.520	76	150585	50.082	ug/l	99
18) Methyl Acetate	2.709	43	77250	49.069	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	192597	51.229	ug/l	100
20) Methylene Chloride	2.794	84	59049	49.805	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	58904	52.702	ug/l	95
22) Diisopropyl ether	3.763	45	197333	52.097	ug/l	95
23) Vinyl Acetate	3.727	43	855074	268.497	ug/l	98
24) 1,1-Dichloroethane	3.617	63	107316	52.359	ug/l	100
25) 2-Butanone	4.562	43	223353	253.356	ug/l	99
26) 2,2-Dichloropropane	4.483	77	78603	56.759	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	68607	53.463	ug/l	95
28) Bromochloromethane	4.903	49	44576	52.465	ug/l	96
29) Tetrahydrofuran	5.013	42	151771	253.235	ug/l	99
30) Chloroform	5.098	83	109418	51.381	ug/l	99
31) Cyclohexane	5.476	56	102471	51.766	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	98009	52.201	ug/l	99
36) 1,1-Dichloropropene	5.702	75	84085	51.872	ug/l	99
37) Ethyl Acetate	4.720	43	91623	49.735	ug/l	99
38) Carbon Tetrachloride	5.684	117	86286	50.760	ug/l	96
39) Methylcyclohexane	7.385	83	103195	51.911	ug/l	97
40) Benzene	6.043	78	239416	50.677	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51398	51.477	ug/l	97
42) 1,2-Dichloroethane	6.092	62	87241	52.404	ug/l	99
43) Isopropyl Acetate	6.342	43	146822	51.799	ug/l	98
44) Trichloroethene	7.128	130	70337	49.584	ug/l	98
45) 1,2-Dichloropropane	7.433	63	61261	51.250	ug/l	98
46) Dibromomethane	7.586	93	41892	50.649	ug/l	96
47) Bromodichloromethane	7.823	83	83004	52.404	ug/l	99
48) Methyl methacrylate	7.695	41	71722	51.068	ug/l	97
49) 1,4-Dioxane	7.683	88	24913	1029.400	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	434792	253.132	ug/l	98
52) Toluene	8.720	92	146469	48.968	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	85074	49.626	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	95370	54.528	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	57893	51.125	ug/l	99
56) Ethyl methacrylate	9.116	69	92901	51.756	ug/l	97
57) 1,3-Dichloropropane	9.311	76	99930	51.391	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	227644	247.087	ug/l	98
59) 2-Hexanone	9.433	43	319043	253.944	ug/l	98
60) Dibromochloromethane	9.524	129	61237	52.558	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61630	51.512	ug/l	100
64) Tetrachloroethene	9.274	164	72945	49.832	ug/l	97
65) Chlorobenzene	10.079	112	151384	50.223	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	57196	51.583	ug/l	99
67) Ethyl Benzene	10.195	91	276874	51.899	ug/l	99
68) m/p-Xylenes	10.305	106	209065	101.856	ug/l	98
69) o-Xylene	10.646	106	101002	50.219	ug/l	99
70) Styrene	10.658	104	169075	51.833	ug/l	98
71) Bromoform	10.805	173	40419	47.177	ug/l #	99
73) Isopropylbenzene	10.963	105	266645	51.858	ug/l	99
74) N-amyl acetate	10.847	43	108818	52.966	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	71579	51.297	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	73184m	51.214	ug/l	
77) Bromobenzene	11.201	156	62635	51.246	ug/l	97
78) n-propylbenzene	11.305	91	301933	52.968	ug/l	100
79) 2-Chlorotoluene	11.366	91	180781	51.328	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	219893	51.961	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	22818	49.932	ug/l	93
82) 4-Chlorotoluene	11.457	91	206147	52.174	ug/l	98
83) tert-Butylbenzene	11.713	119	207206	51.372	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	219208	51.354	ug/l	98
85) sec-Butylbenzene	11.890	105	267236	52.269	ug/l	100
86) p-Isopropyltoluene	12.012	119	227226	52.461	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	115267	51.467	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	114670	50.770	ug/l	99
89) n-Butylbenzene	12.335	91	188152	53.093	ug/l	99
90) Hexachloroethane	12.542	117	34521	55.144	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	111100	51.412	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18135	52.849	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	70583	51.754	ug/l	98
94) Hexachlorobutadiene	13.725	225	29070	50.393	ug/l	99
95) Naphthalene	13.780	128	255538	53.492	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71846	52.026	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 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

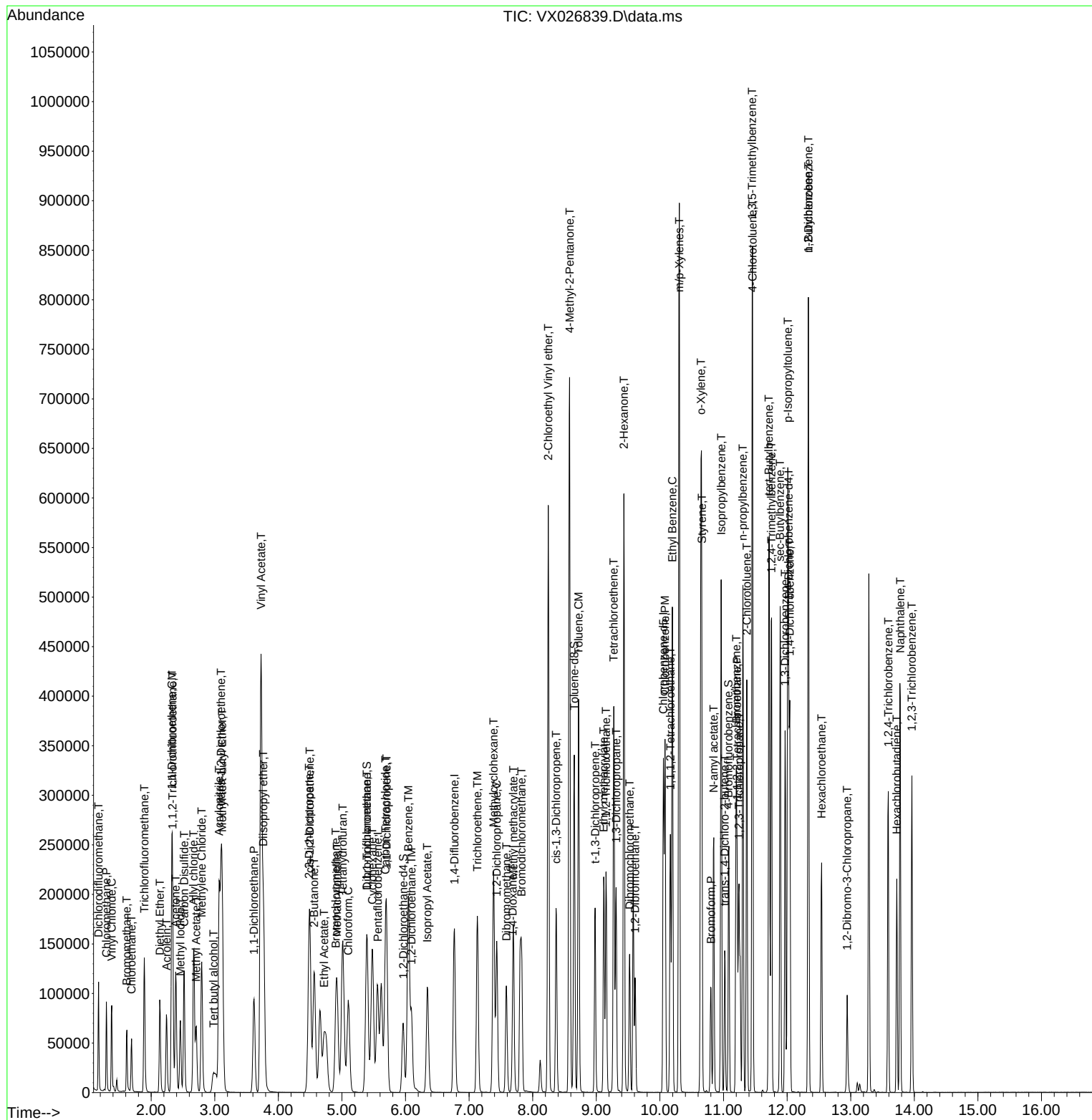
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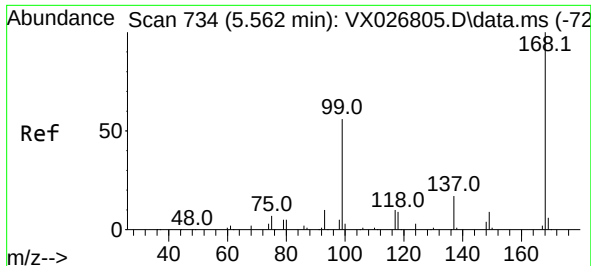
Instrument :
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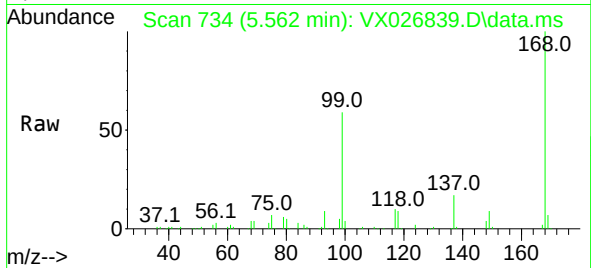
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026839.D
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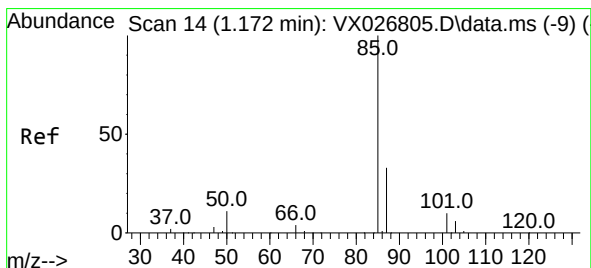
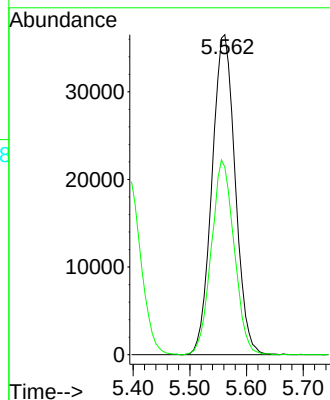
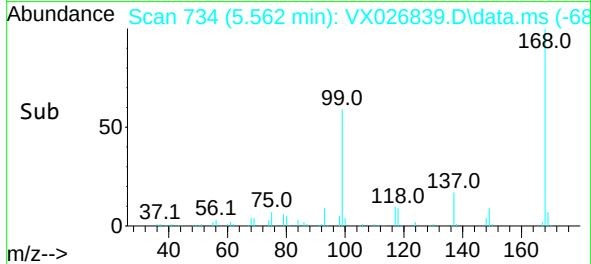
Instrument :
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VSTDCCC050



Tgt Ion:168 Resp: 10378
Ion Ratio Lower Upper
168 100
99 58.6 50.3 75.5

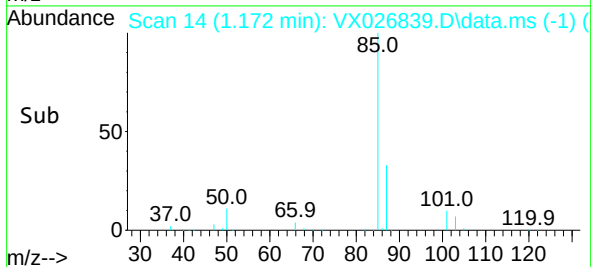
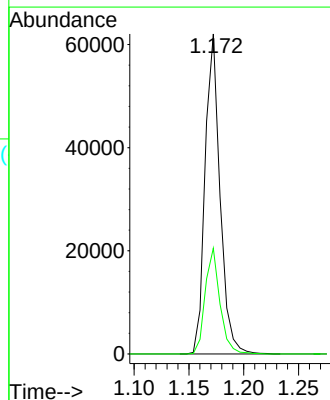
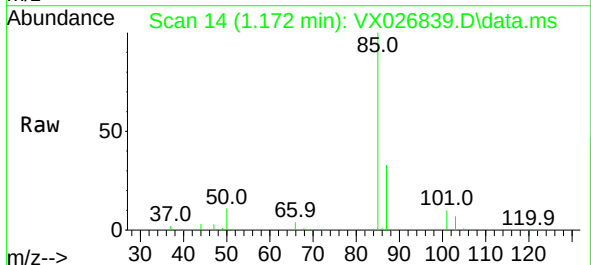
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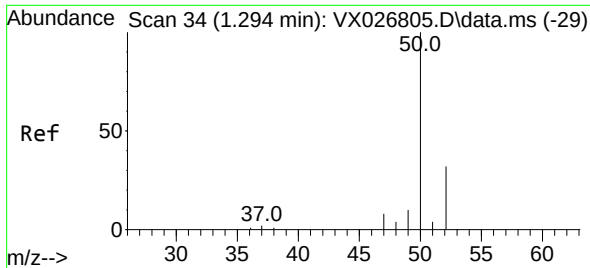
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#2
Dichlorodifluoromethane
Concen: 52.005 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

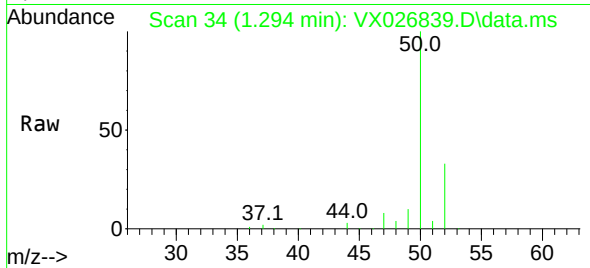
Tgt Ion: 85 Resp: 58687
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1





#3
Chloromethane
Concen: 50.649 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

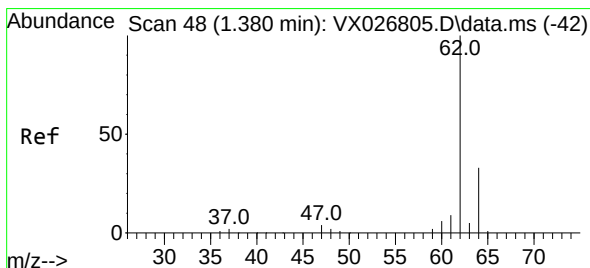
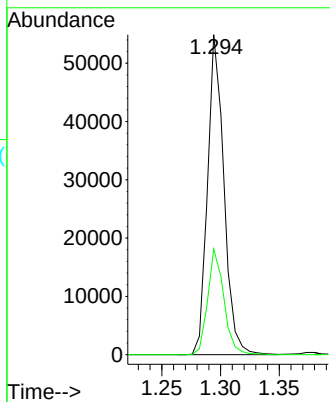
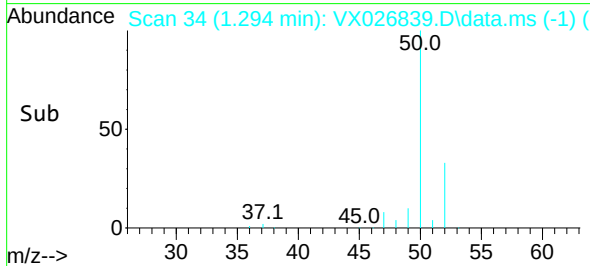
Instrument :
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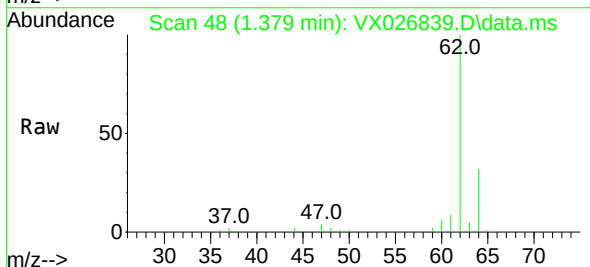
Tgt Ion: 50 Resp: 53172
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1

Manual Integrations
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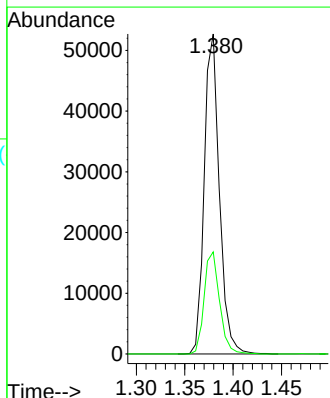
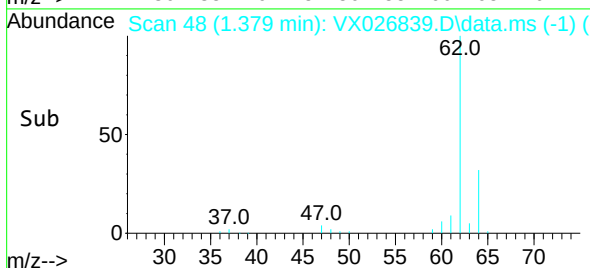
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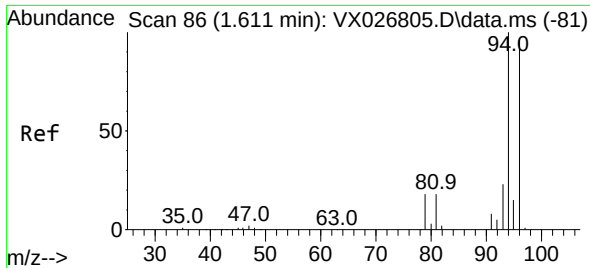


#4
Vinyl Chloride
Concen: 52.330 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



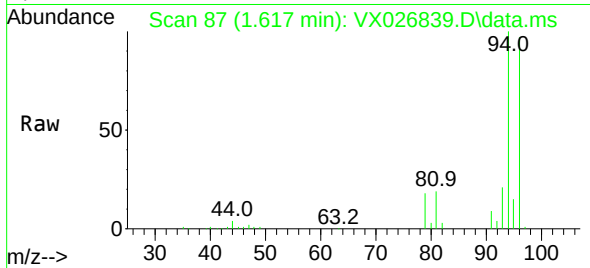
Tgt Ion: 62 Resp: 57509
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2





#5
Bromomethane
Concen: 50.087 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

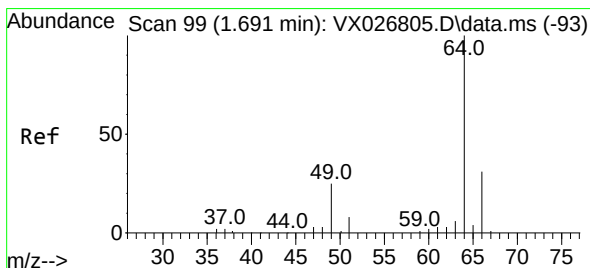
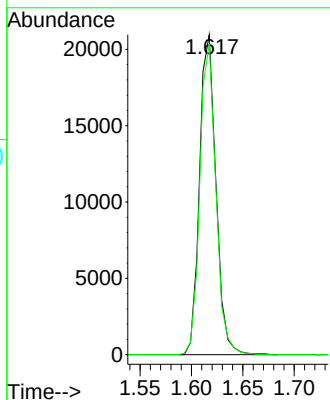
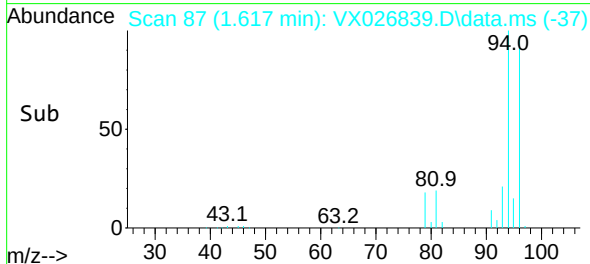
Instrument :
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Tgt Ion: 94 Resp: 2335
Ion Ratio Lower Upper
94 100
96 97.1 75.9 113.9

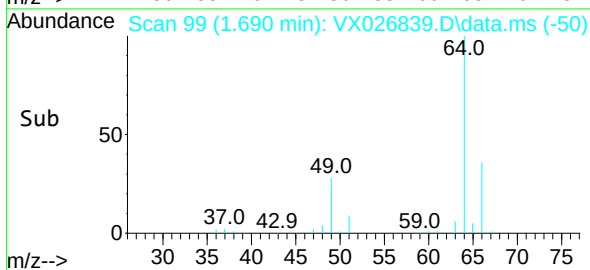
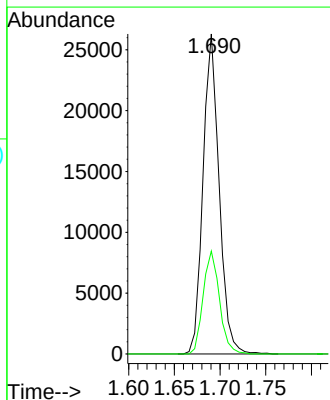
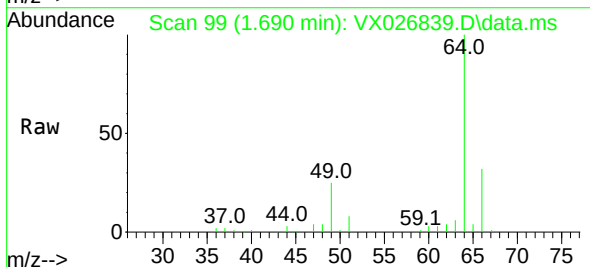
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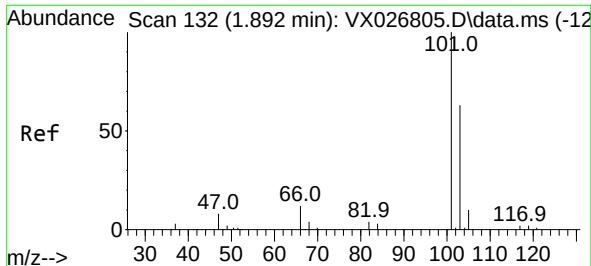
Reviewed By :John Carlone 02/09/2022
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#6
Chloroethane
Concen: 54.283 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.001 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

Tgt Ion: 64 Resp: 32133
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2





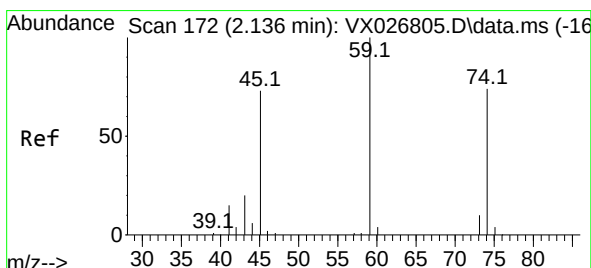
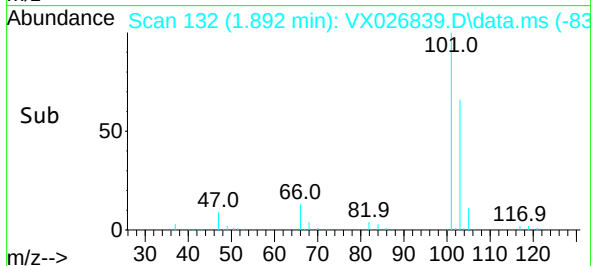
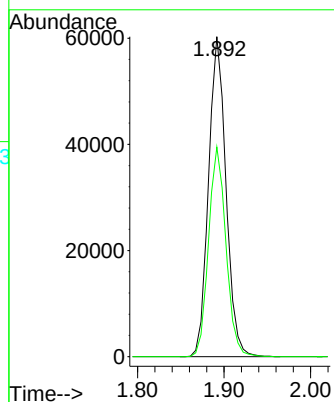
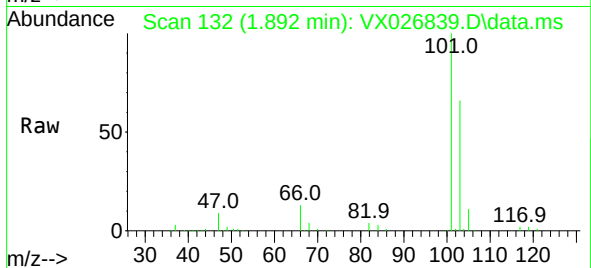
#7
Trichlorofluoromethane
Concen: 52.178 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 84384
Ion Ratio Lower Upper
101 100
103 65.5 51.3 76.9

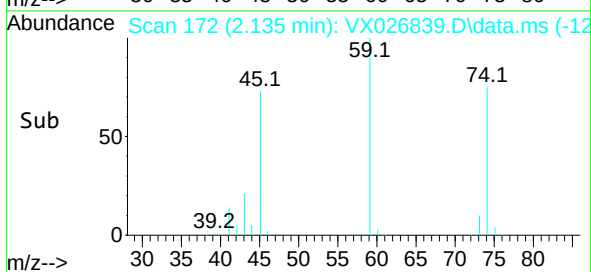
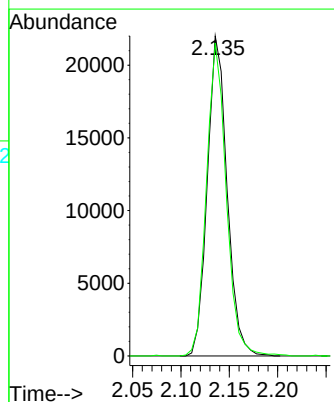
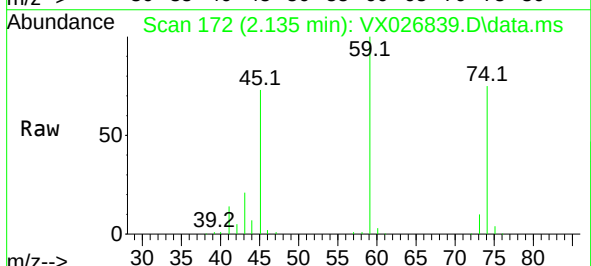
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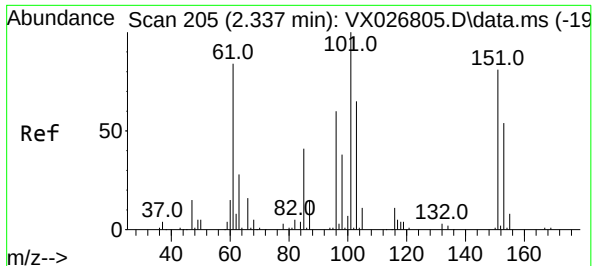
Reviewed By :John Carlone 02/09/2022
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#8
Diethyl Ether
Concen: 52.404 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

Tgt Ion: 74 Resp: 31394
Ion Ratio Lower Upper
74 100
45 97.9 50.7 152.1





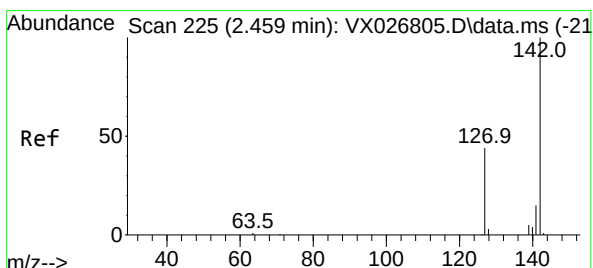
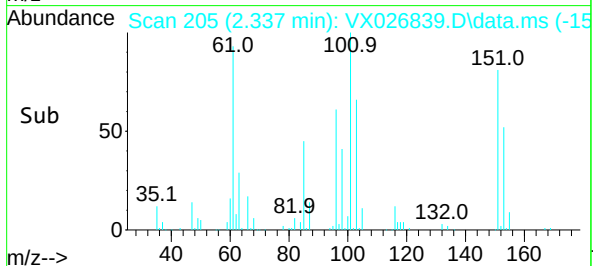
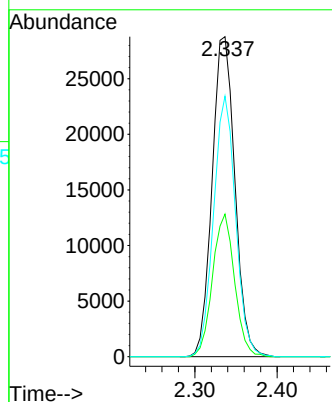
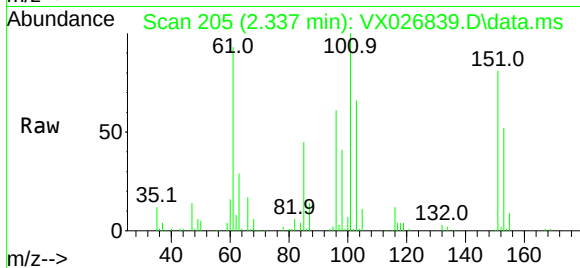
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.324 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 55460
Ion Ratio Lower Upper
101 100
85 43.0 35.3 52.9
151 78.7 61.4 92.2

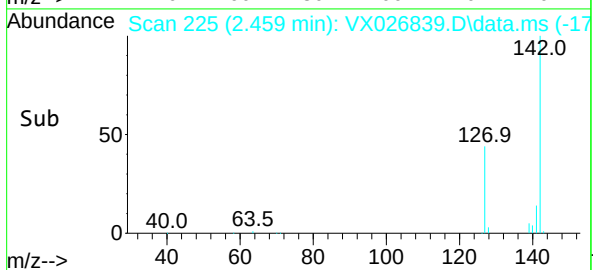
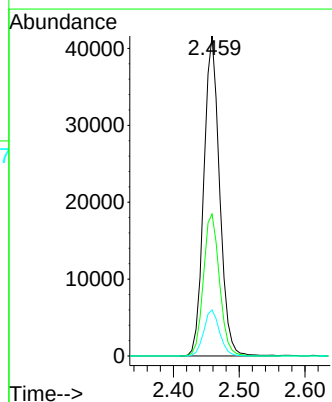
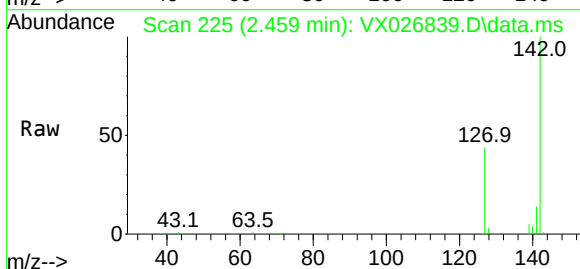
Manual Integrations
APPROVED

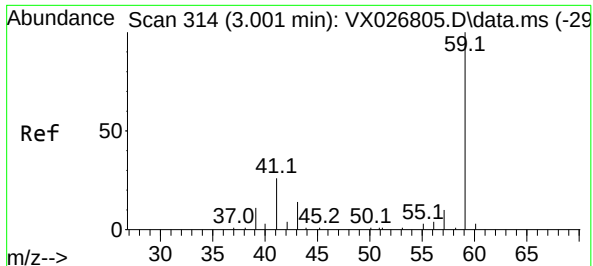
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 47.291 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

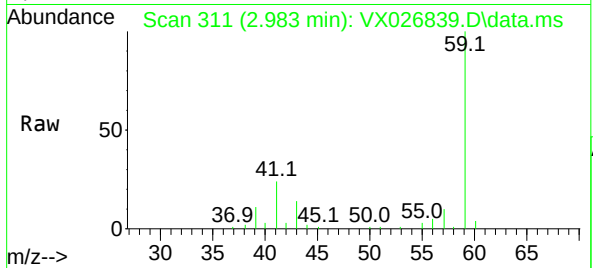
Tgt Ion:142 Resp: 69344
Ion Ratio Lower Upper
142 100
127 45.1 38.1 57.1
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 251.022 ug/l m
RT: 2.983 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

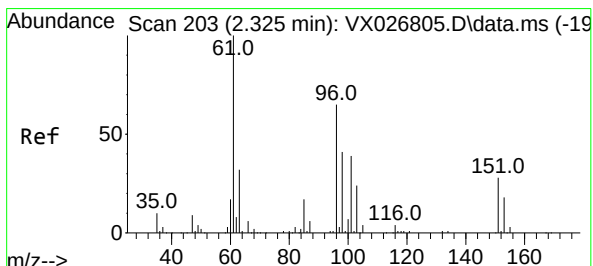
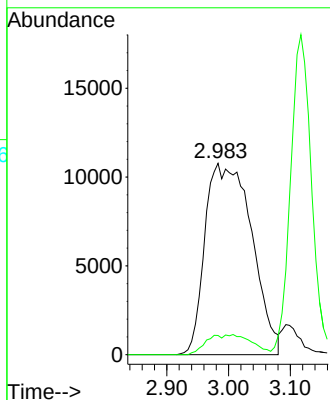
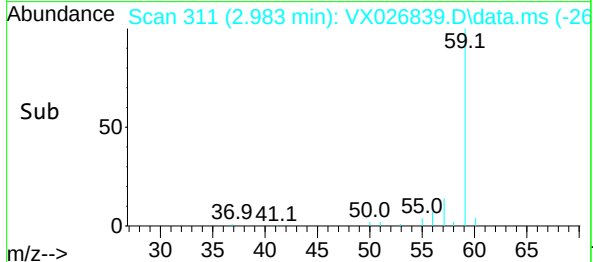
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



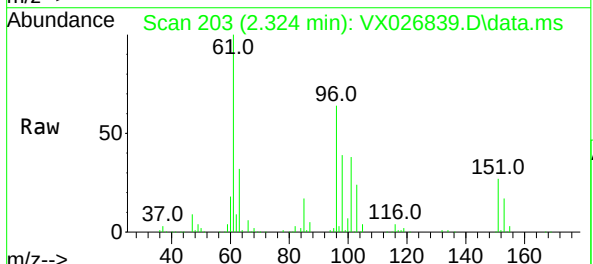
Tgt Ion: 59 Resp: 5649
Ion Ratio Lower Upper
59 100
57 3.9 7.2 10.8

Manual Integrations
APPROVED

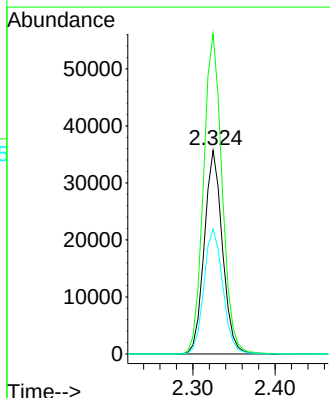
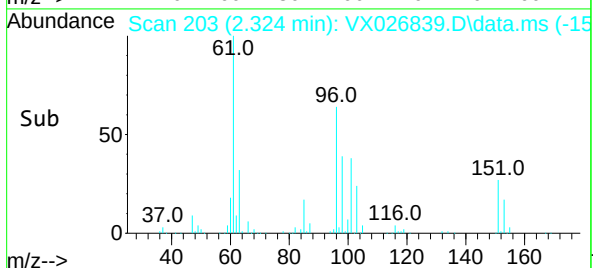
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

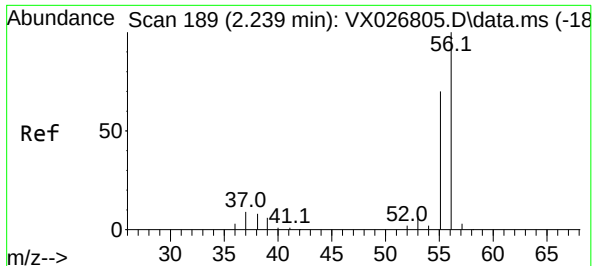


#12
1,1-Dichloroethene
Concen: 51.410 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



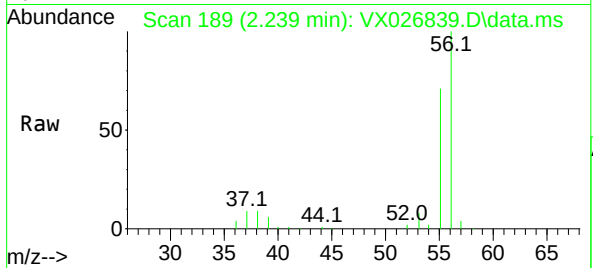
Tgt Ion: 96 Resp: 54604
Ion Ratio Lower Upper
96 100
61 157.2 138.5 207.7
98 61.4 51.8 77.6





#13
Acrolein
Concen: 274.890 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

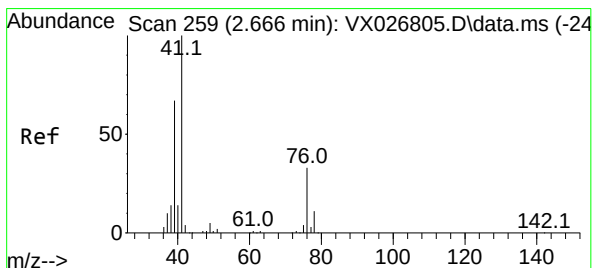
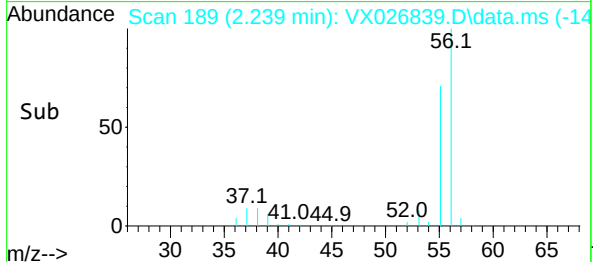
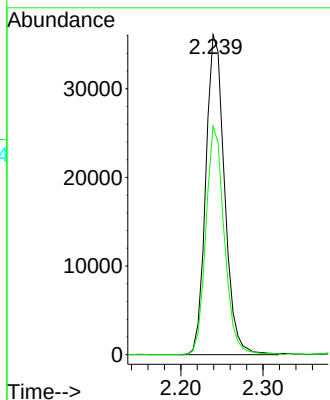
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5717
Ion Ratio Lower Upper
56 100
55 70.2 56.9 85.3

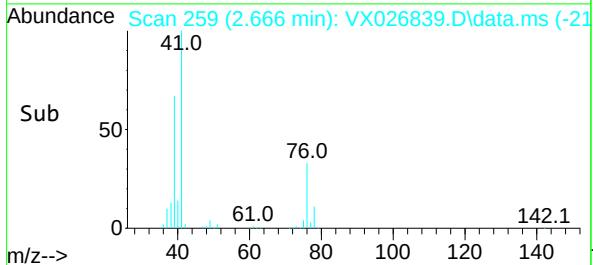
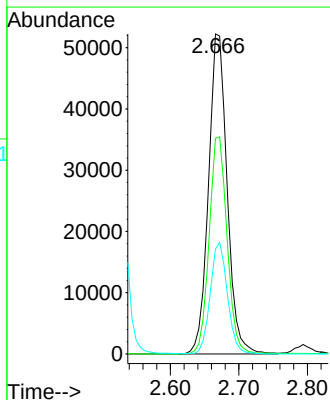
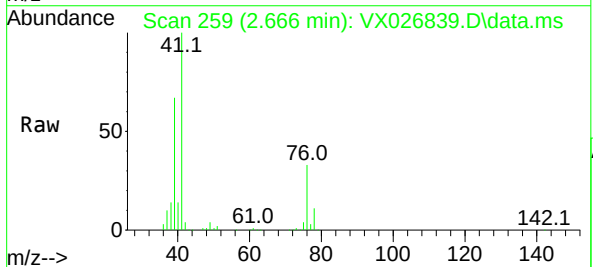
Manual Integrations
APPROVED

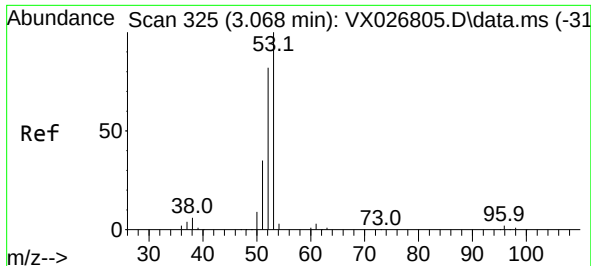
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#14
Allyl chloride
Concen: 52.530 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

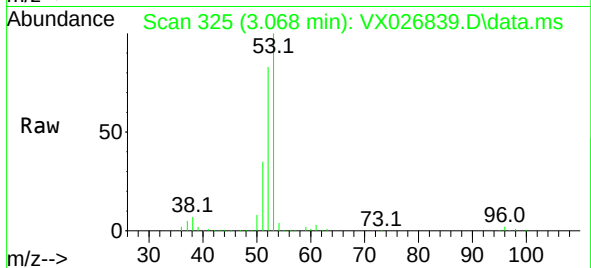
Tgt Ion: 41 Resp: 98829
Ion Ratio Lower Upper
41 100
39 65.3 54.2 81.4
76 32.1 25.2 37.8





#15
Acrylonitrile
Concen: 252.508 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

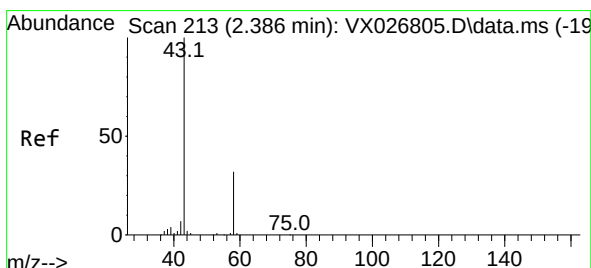
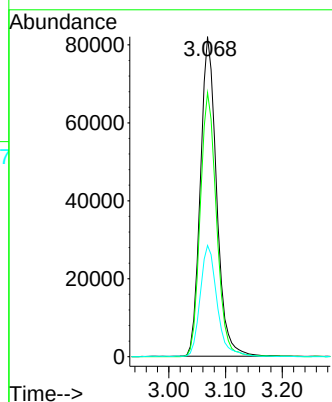
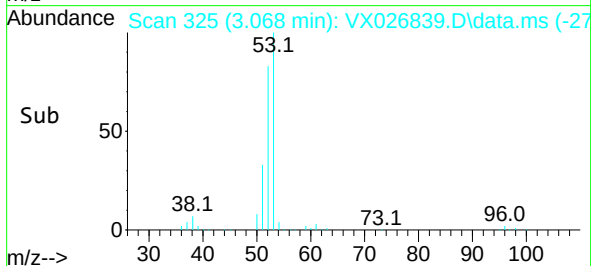
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 162852
Ion Ratio Lower Upper
53 100
52 82.9 66.6 100.0
51 36.0 29.5 44.3

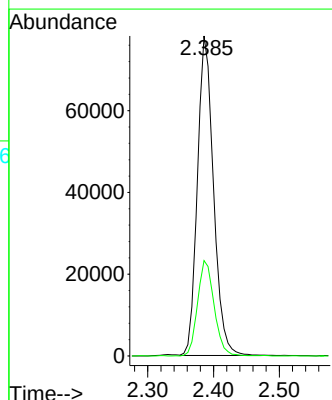
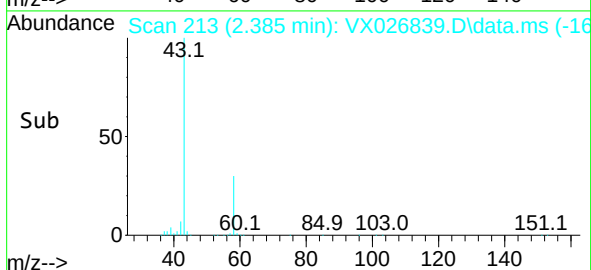
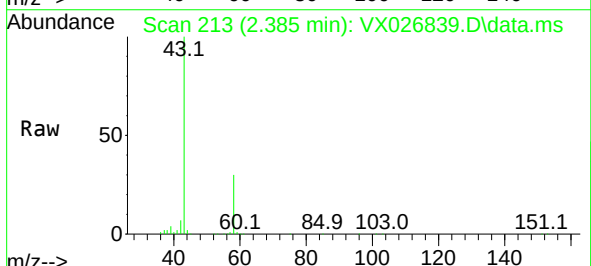
Manual Integrations
APPROVED

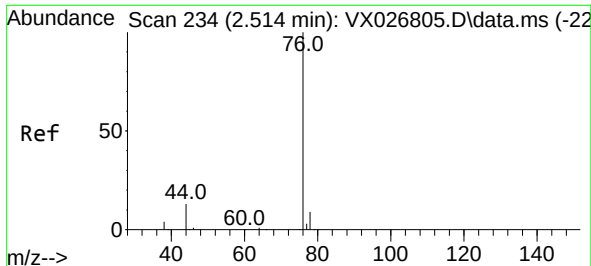
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#16
Acetone
Concen: 242.812 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

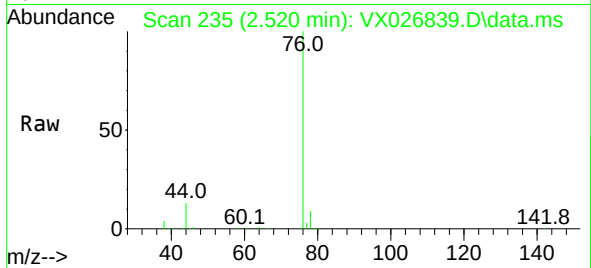
Tgt Ion: 43 Resp: 132859
Ion Ratio Lower Upper
43 100
58 29.9 23.0 34.6





#17
Carbon Disulfide
Concen: 50.082 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

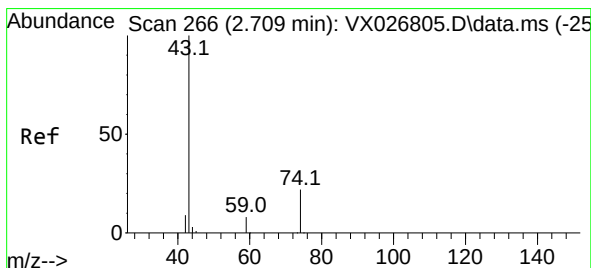
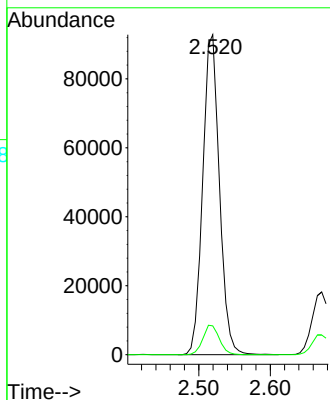
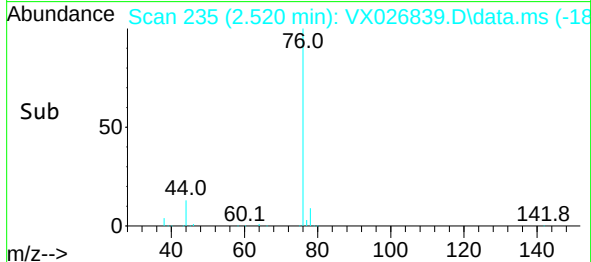
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 15058
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

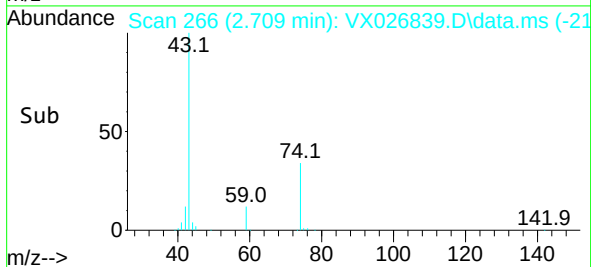
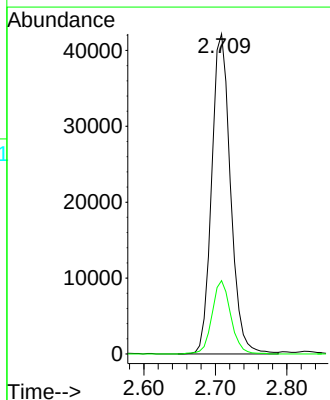
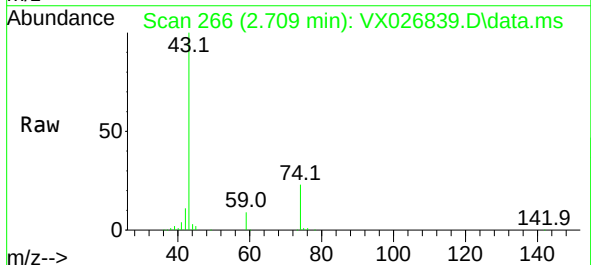
Manual Integrations
APPROVED

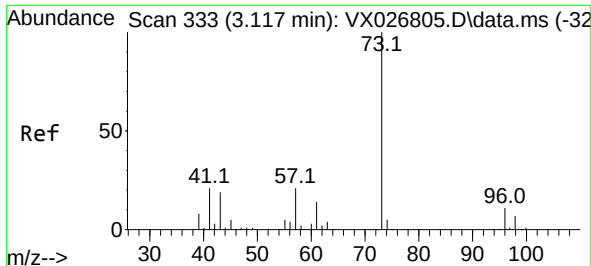
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#18
Methyl Acetate
Concen: 49.069 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

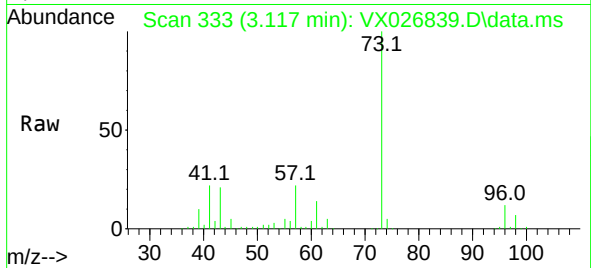
Tgt Ion: 43 Resp: 77250
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 51.229 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

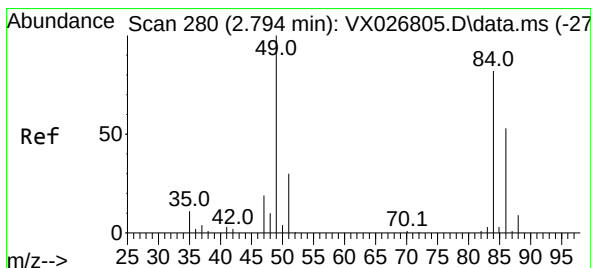
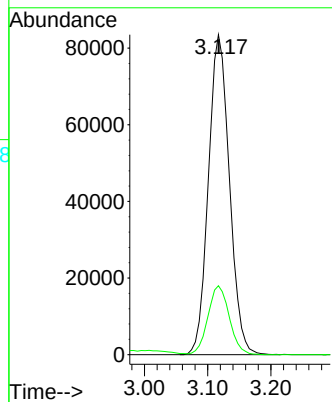
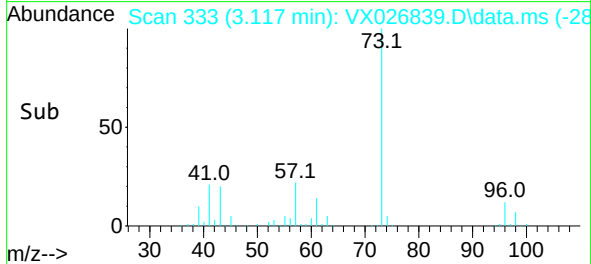
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 19259
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

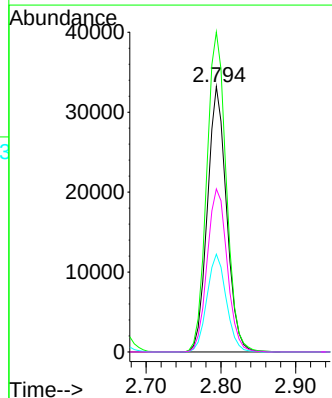
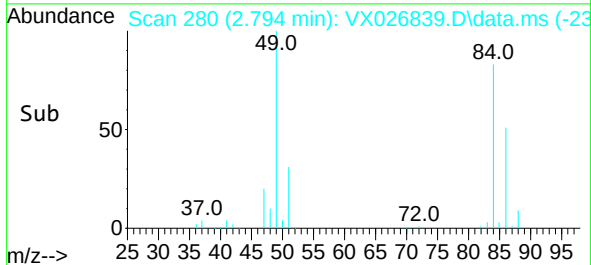
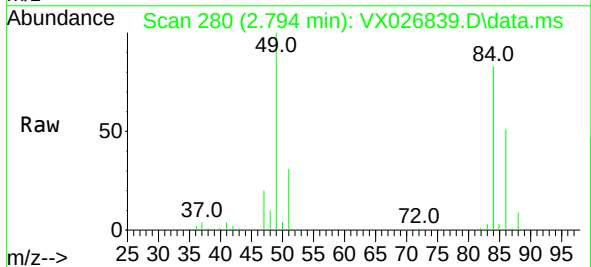
Manual Integrations
APPROVED

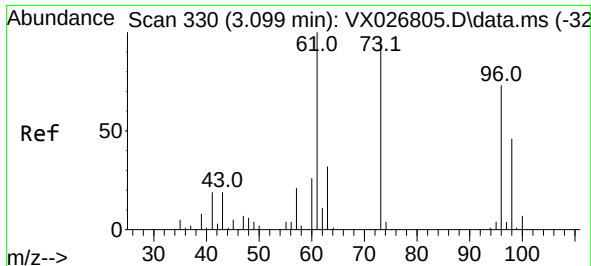
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 49.805 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

Tgt Ion: 84 Resp: 59049
Ion Ratio Lower Upper
84 100
49 120.6 101.5 152.3
51 36.8 31.2 46.8
86 61.5 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 52.702 ug/l

RT: 3.099 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 58904

Ion Ratio Lower Upper

96 100

61 133.7 112.9 169.3

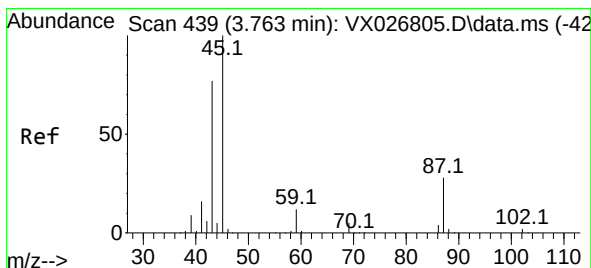
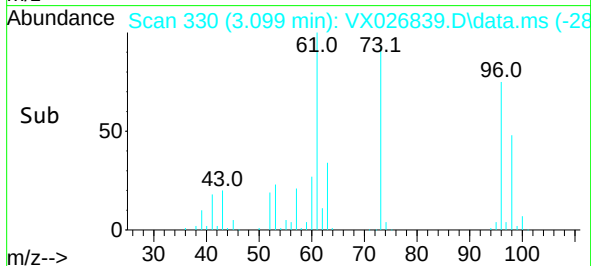
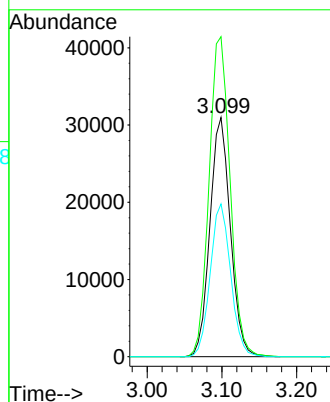
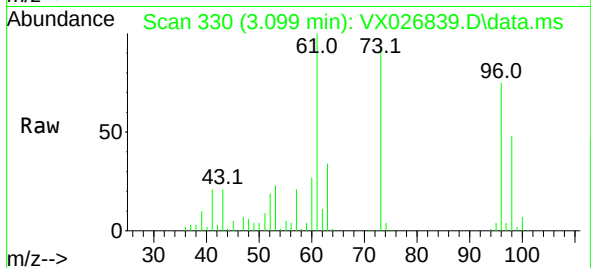
98 63.9 49.5 74.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#22

Diisopropyl ether

Concen: 52.097 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Tgt Ion: 45 Resp: 197333

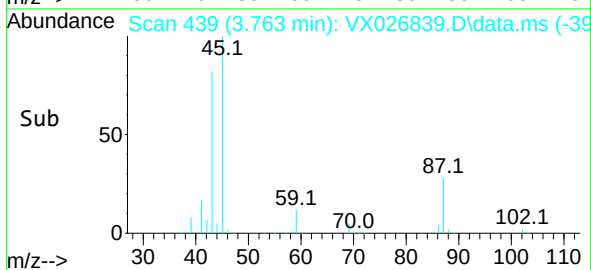
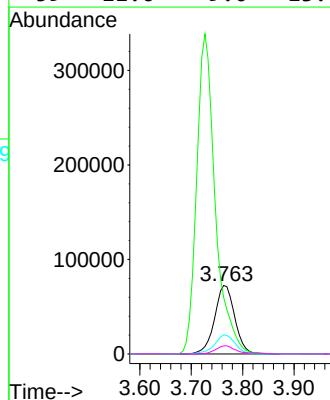
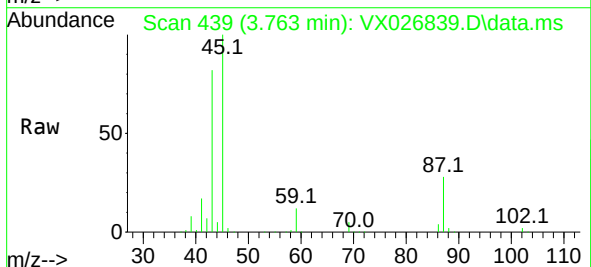
Ion Ratio Lower Upper

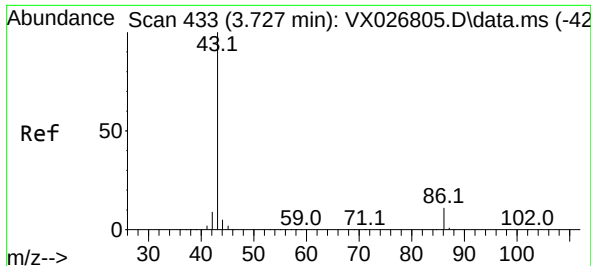
45 100

43 81.7 60.6 91.0

87 28.1 22.0 33.0

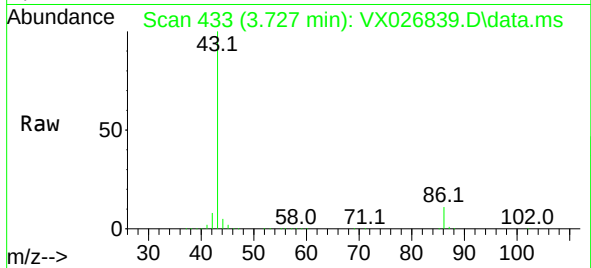
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 268.497 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026839.D
 Acq: 08 Feb 2022 22:10

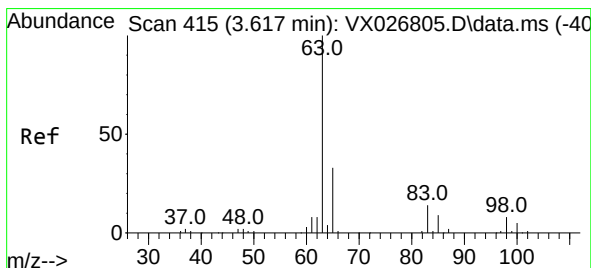
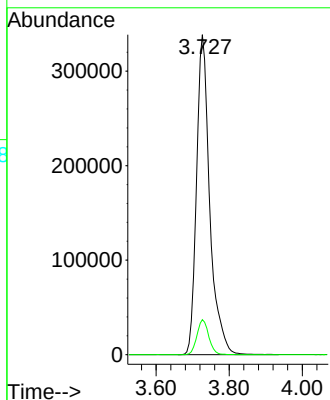
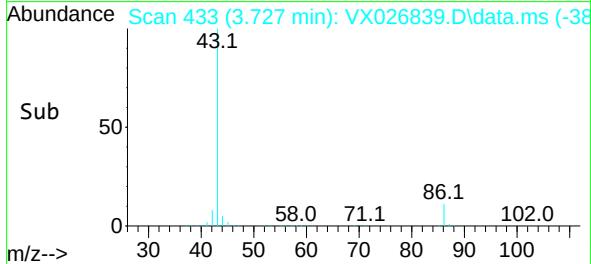
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



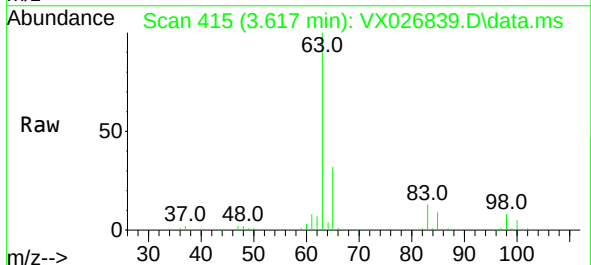
Tgt Ion: 43 Resp: 855074
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.1 12.1

Manual Integrations
 APPROVED

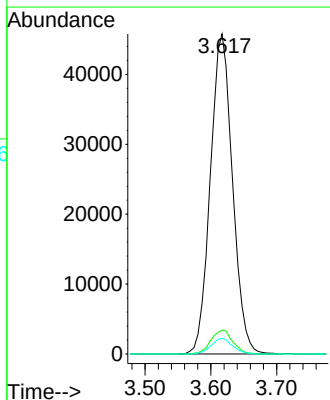
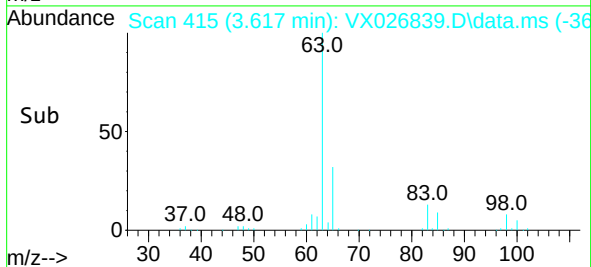
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

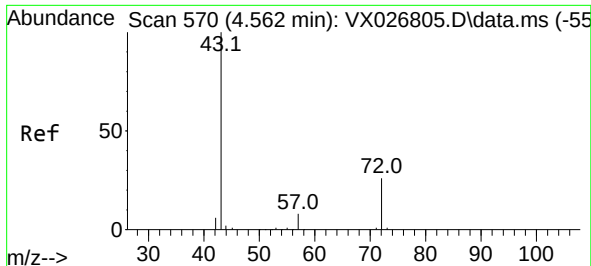


#24
 1,1-Dichloroethane
 Concen: 52.359 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX026839.D
 Acq: 08 Feb 2022 22:10



Tgt Ion: 63 Resp: 107316
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.8 2.4 7.2





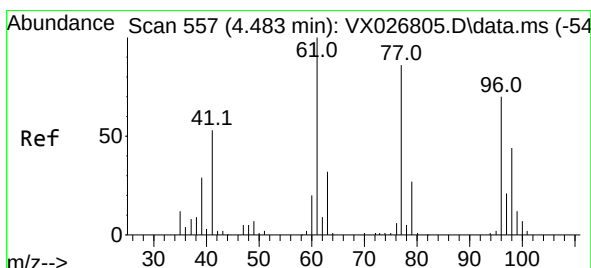
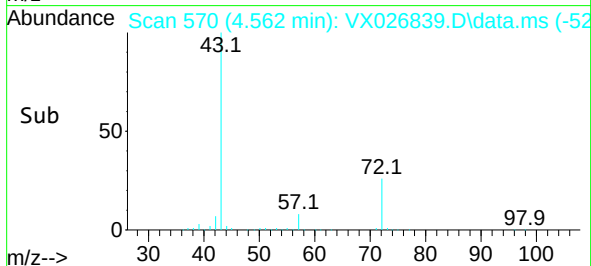
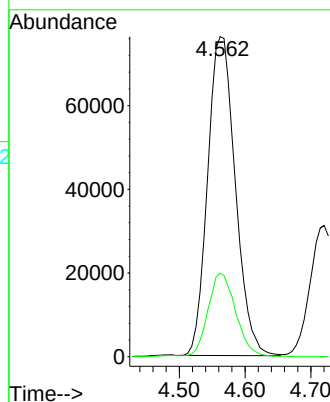
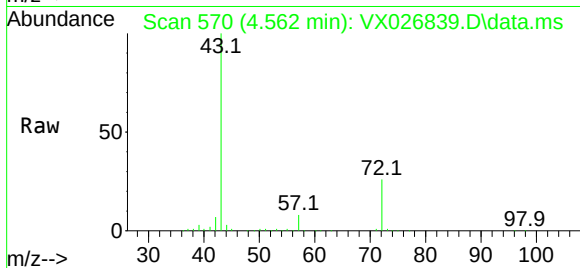
#25
2-Butanone
Concen: 253.356 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 22335
Ion Ratio Lower Upper
43 100
72 26.1 20.4 30.6

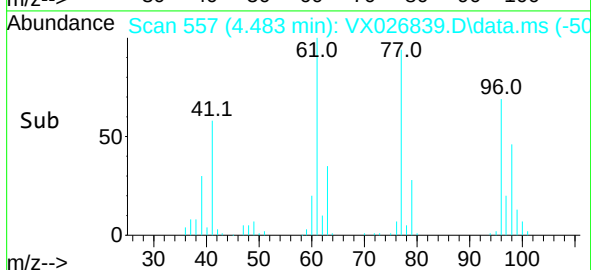
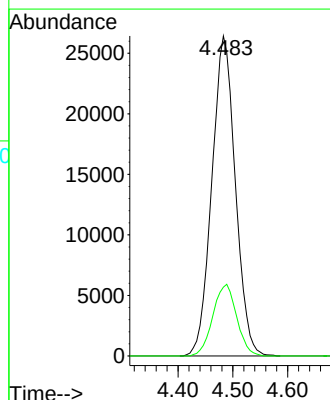
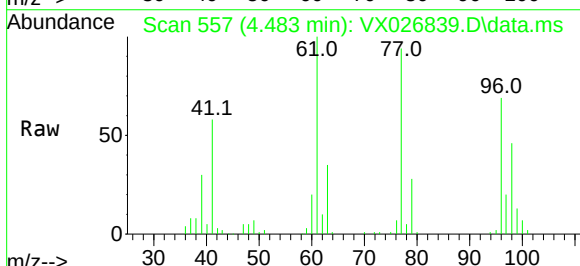
Manual Integrations
APPROVED

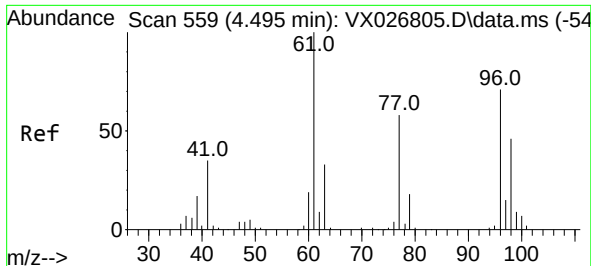
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#26
2,2-Dichloropropane
Concen: 56.759 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

Tgt Ion: 77 Resp: 78603
Ion Ratio Lower Upper
77 100
97 22.7 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 53.463 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 6860

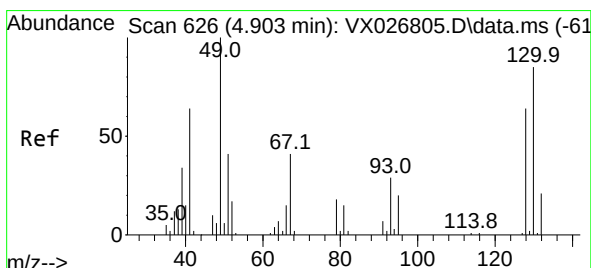
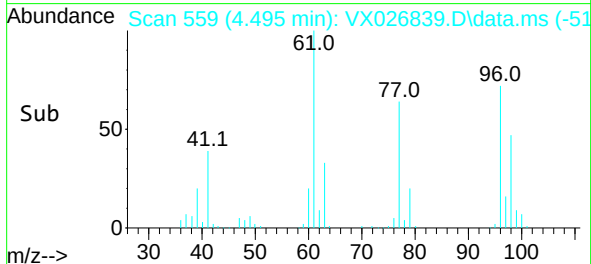
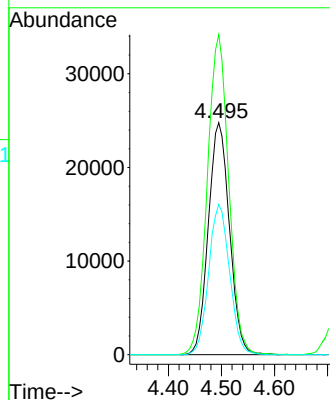
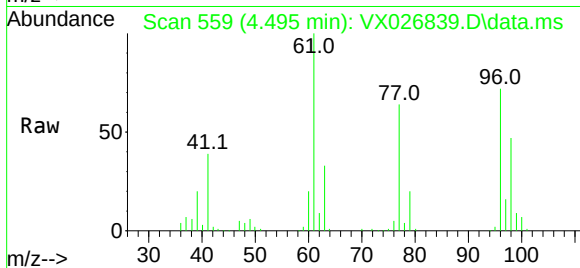
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	296.6
98	64.1	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#28

Bromochloromethane

Concen: 52.465 ug/l

RT: 4.903 min Scan# 626

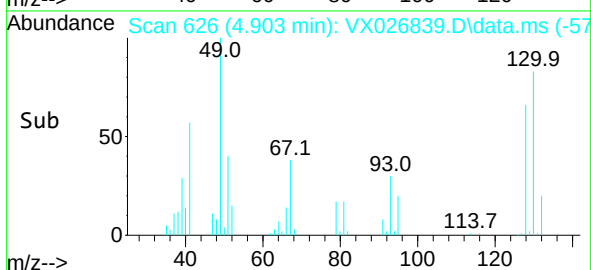
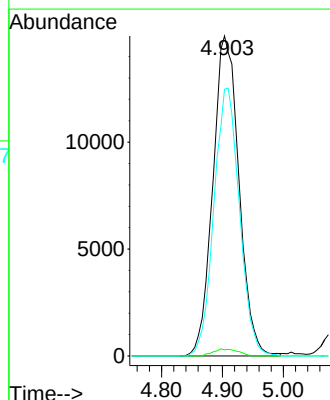
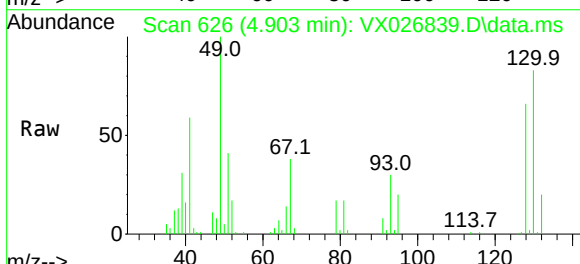
Delta R.T. -0.000 min

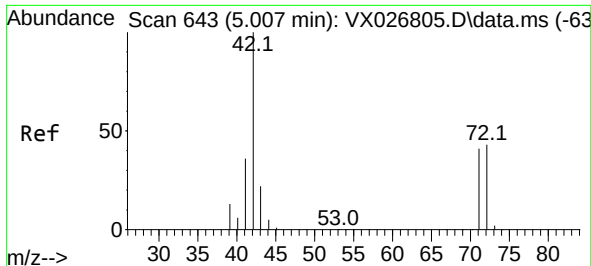
Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Tgt Ion: 49 Resp: 44576

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	81.9	62.4	93.6





#29

Tetrahydrofuran

Concen: 253.235 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

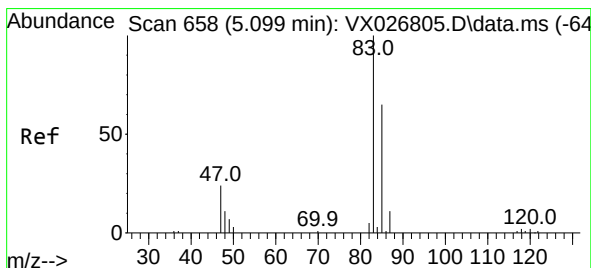
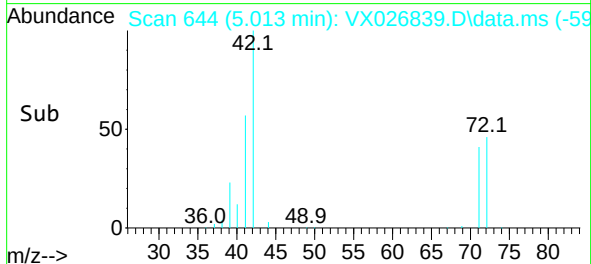
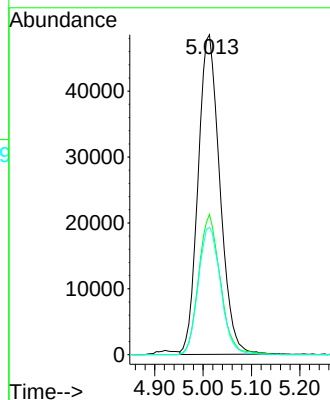
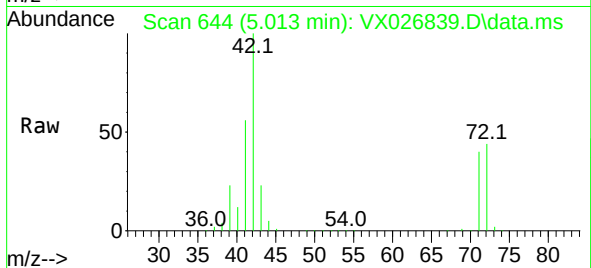
Tgt Ion: 42 Resp: 15177
 Ion Ratio Lower Upper
 42 100
 72 43.8 34.6 52.0
 71 40.8 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 51.381 ug/l

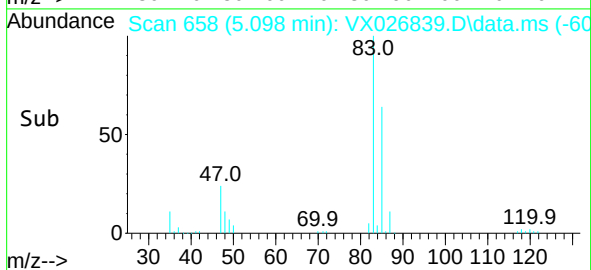
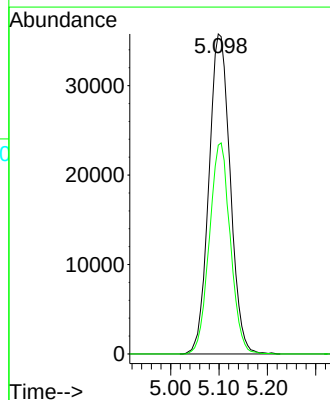
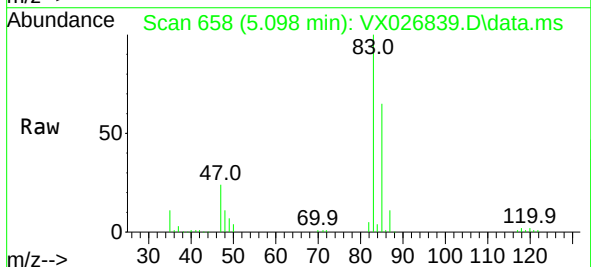
RT: 5.098 min Scan# 658

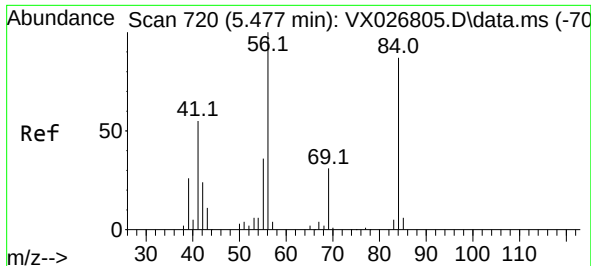
Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

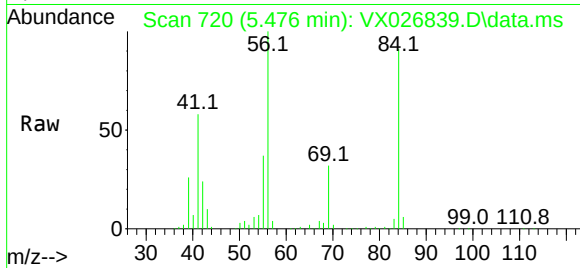
Tgt Ion: 83 Resp: 109418
 Ion Ratio Lower Upper
 83 100
 85 65.2 51.6 77.4





#31
Cyclohexane
Concen: 51.766 ug/l
RT: 5.476 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

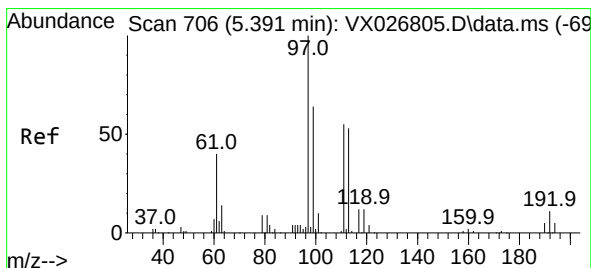
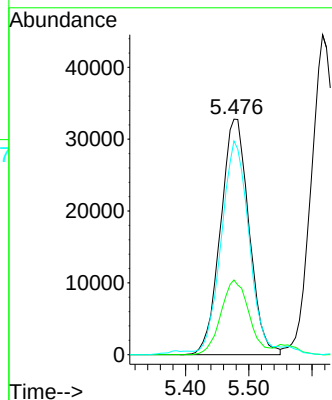
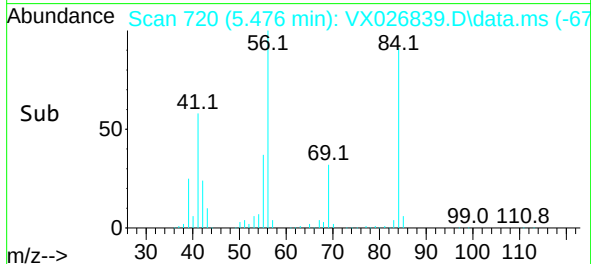
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



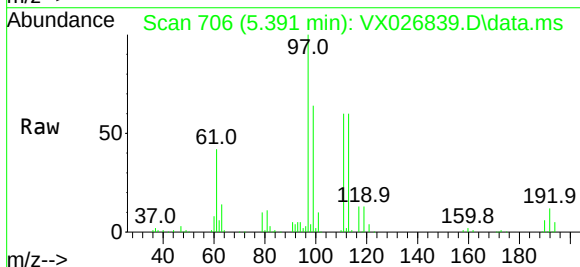
Tgt Ion: 56 Resp: 10247
Ion Ratio Lower Upper
56 100
69 31.7 25.8 38.6
84 89.4 68.9 103.3

Manual Integrations
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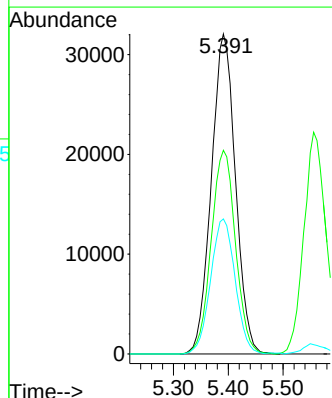
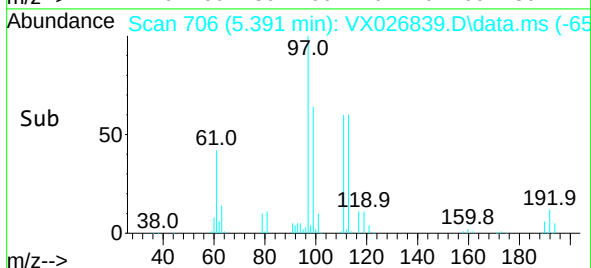
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

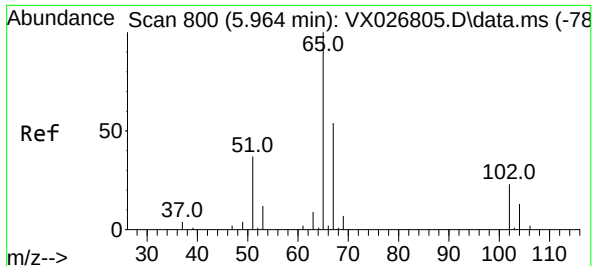


#32
1,1,1-Trichloroethane
Concen: 52.201 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



Tgt Ion: 97 Resp: 98009
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 42.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 54.625 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 68052

Ion Ratio Lower Upper

65 100

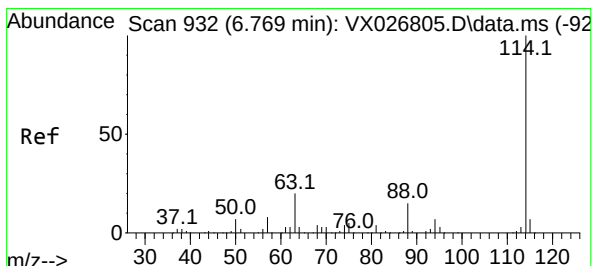
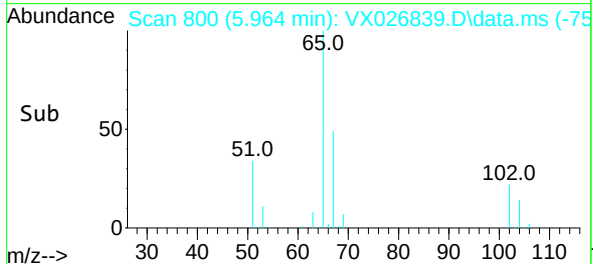
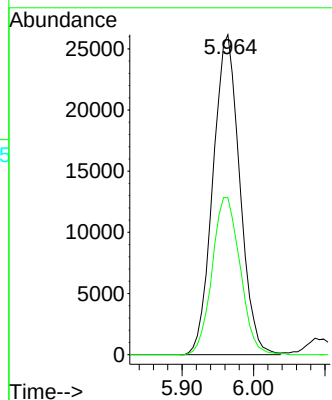
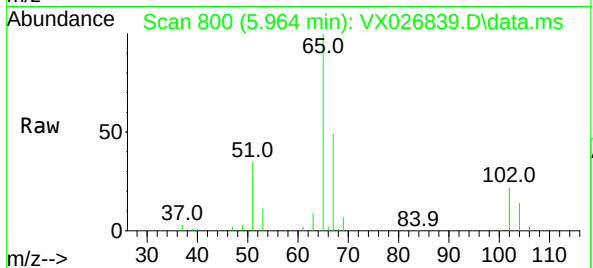
67 51.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

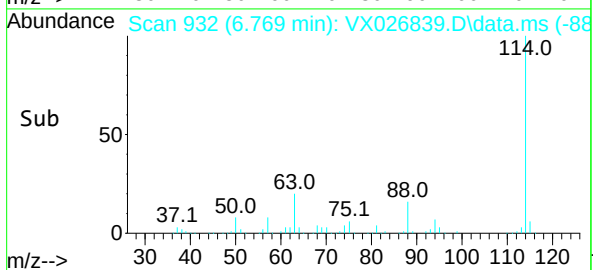
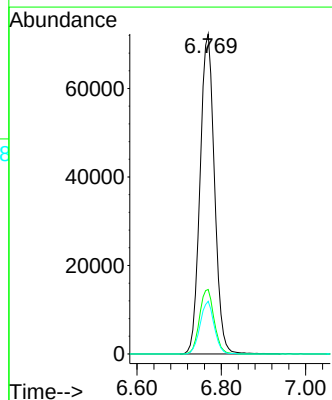
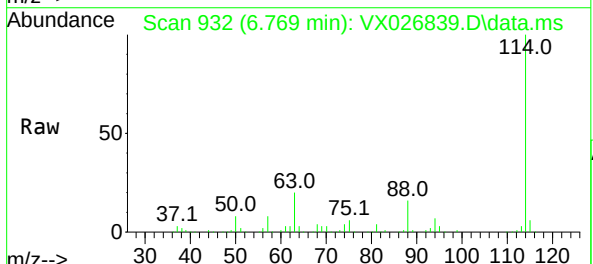
Tgt Ion:114 Resp: 172470

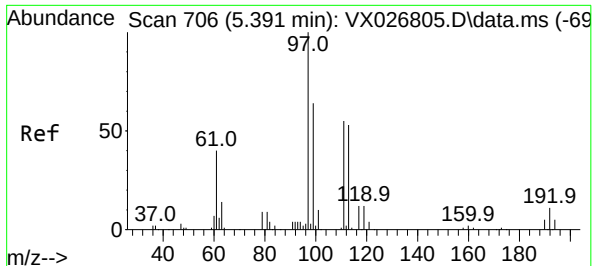
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

88 16.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 53.252 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

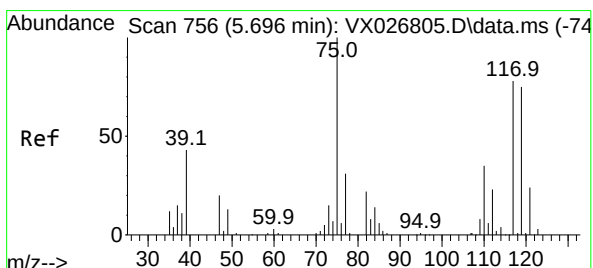
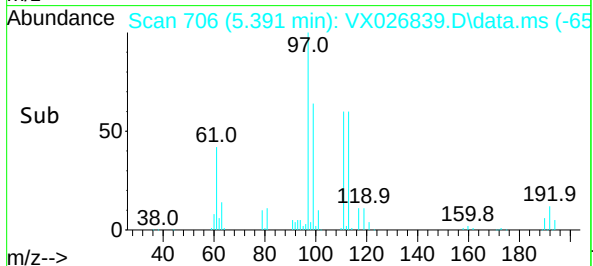
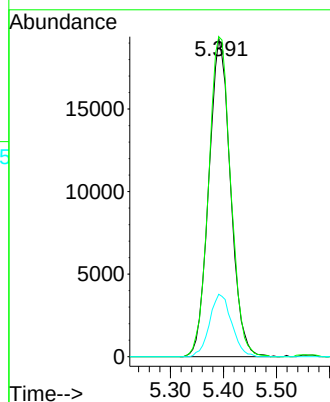
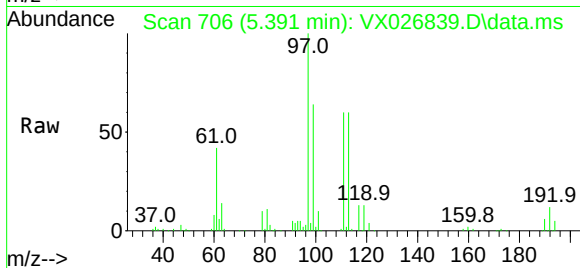
Tgt Ion:	113	Resp:	54719
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.2	121.8
192	20.0	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#36

1,1-Dichloropropene

Concen: 51.872 ug/l

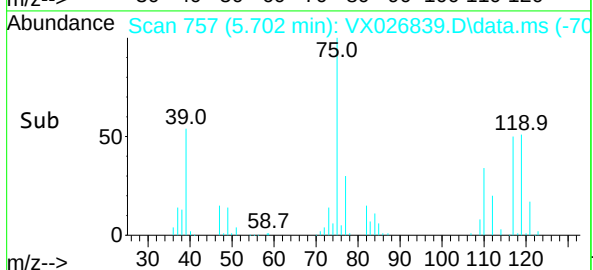
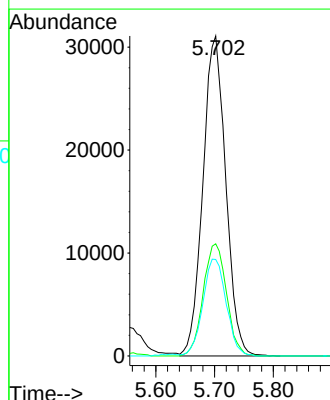
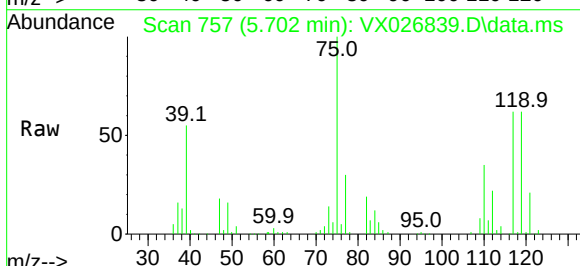
RT: 5.702 min Scan# 757

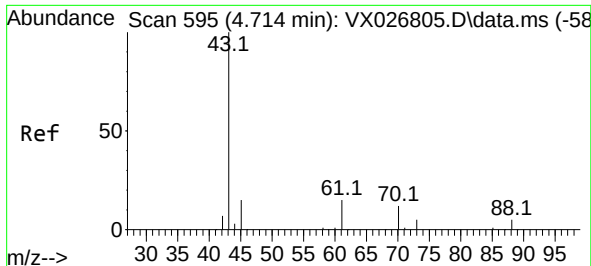
Delta R.T. 0.006 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

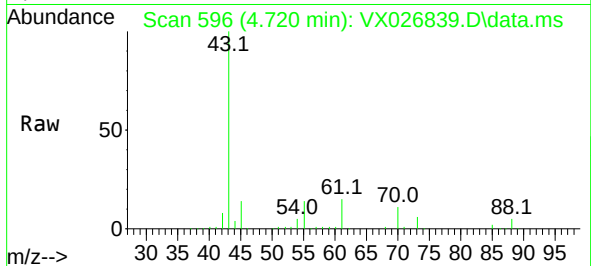
Tgt Ion:	75	Resp:	84085
Ion	Ratio	Lower	Upper
75	100		
110	35.7	17.2	51.6
77	30.9	24.6	36.8





#37
Ethyl Acetate
Concen: 49.735 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

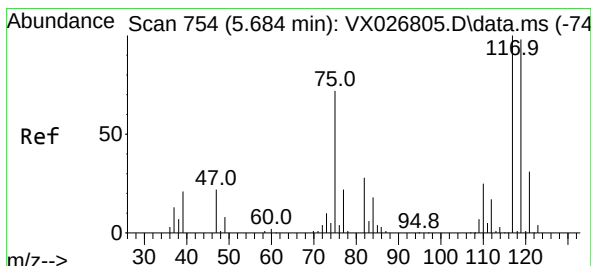
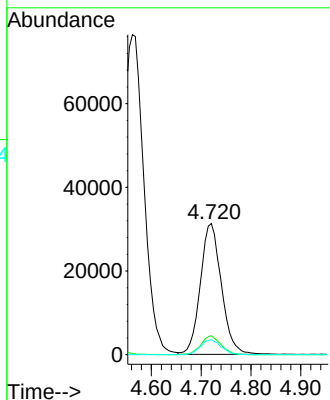
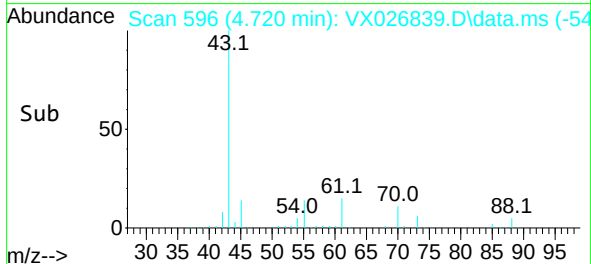
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 91623
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 11.2 8.5 12.7

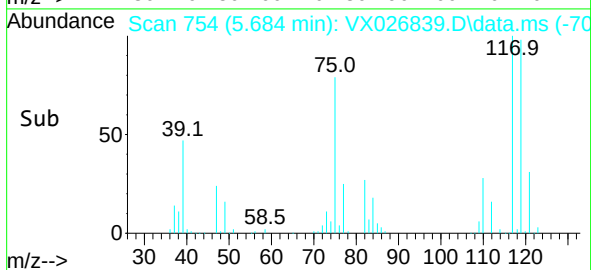
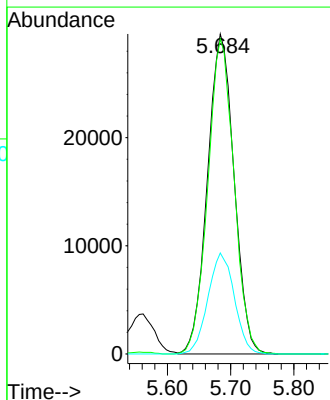
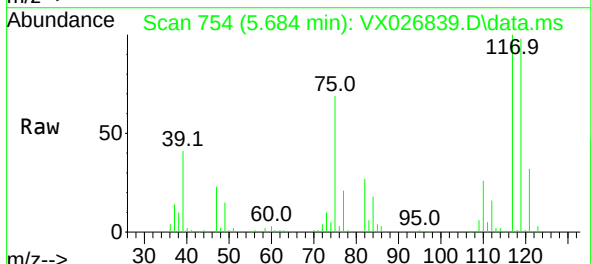
Manual Integrations
APPROVED

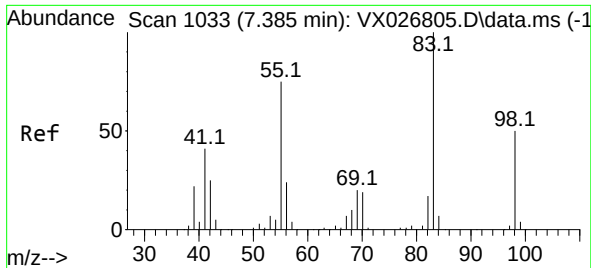
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#38
Carbon Tetrachloride
Concen: 50.760 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

Tgt Ion:117 Resp: 86286
Ion Ratio Lower Upper
117 100
119 98.4 74.7 112.1
121 31.6 25.4 38.0





#39

Methylcyclohexane

Concen: 51.911 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026839.D

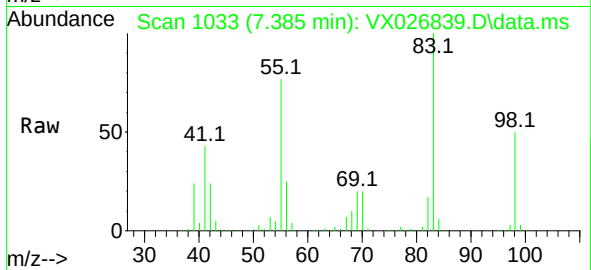
Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 10319

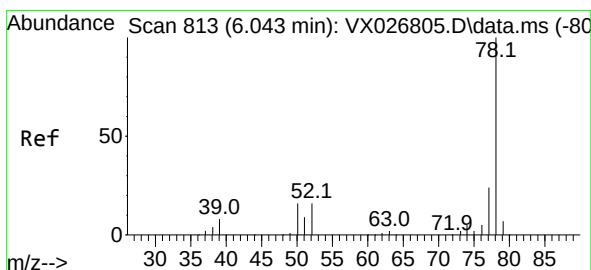
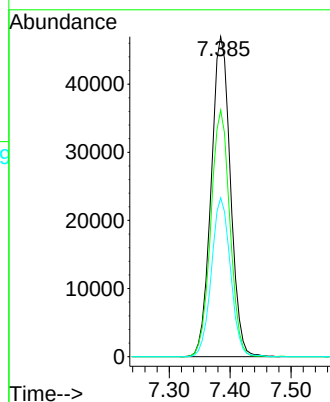
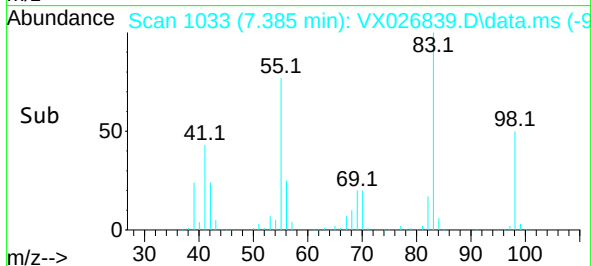
Ion	Ratio	Lower	Upper
83	100		
55	77.1	63.6	95.4
98	49.7	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#40

Benzene

Concen: 50.677 ug/l

RT: 6.043 min Scan# 813

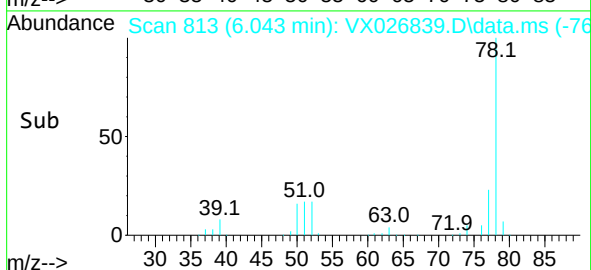
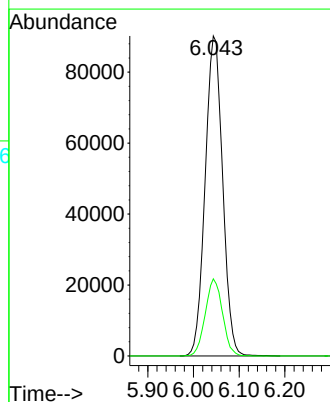
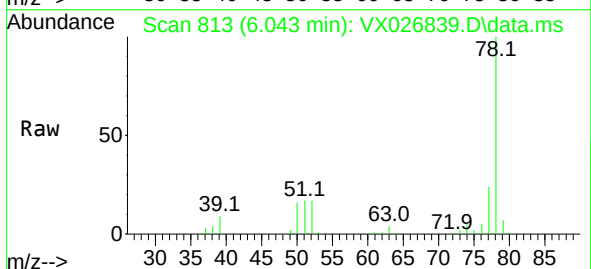
Delta R.T. -0.000 min

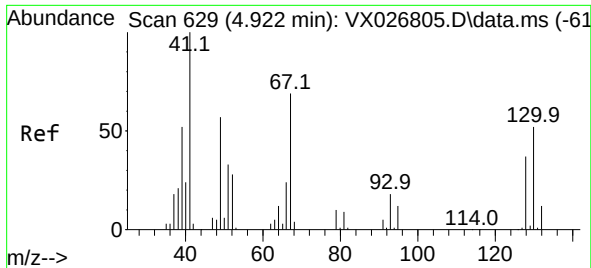
Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Tgt Ion: 78 Resp: 239416

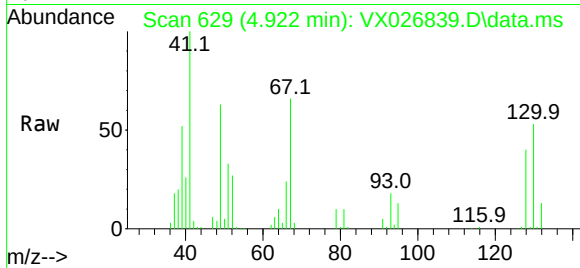
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





#41
Methacrylonitrile
Concen: 51.477 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

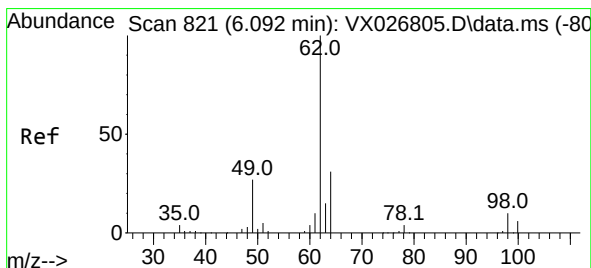
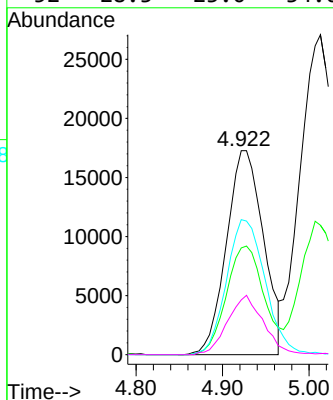
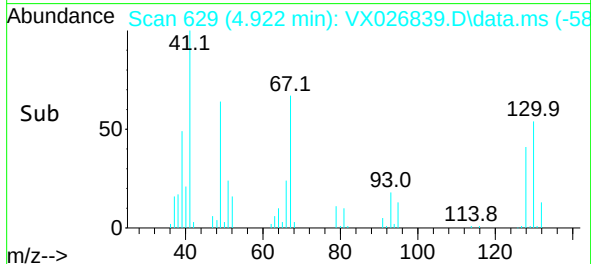
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



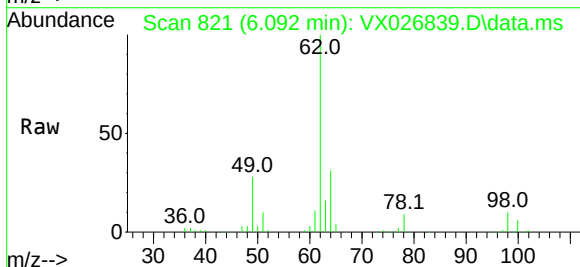
Tgt Ion: 41 Resp: 51398
Ion Ratio Lower Upper
41 100
39 54.8 45.4 68.0
67 69.1 53.2 79.8
52 28.3 23.0 34.6

Manual Integrations
APPROVED

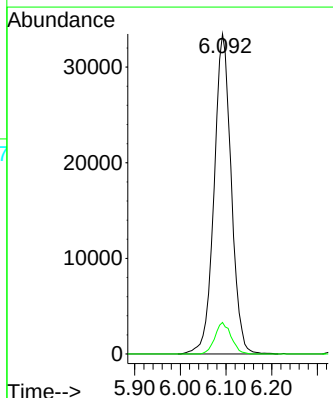
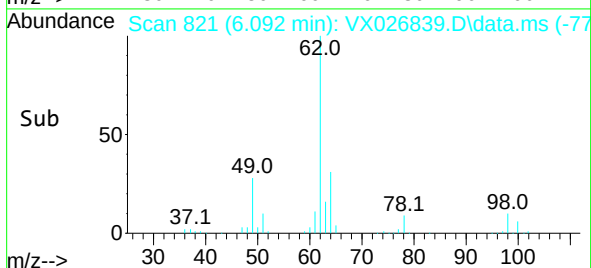
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

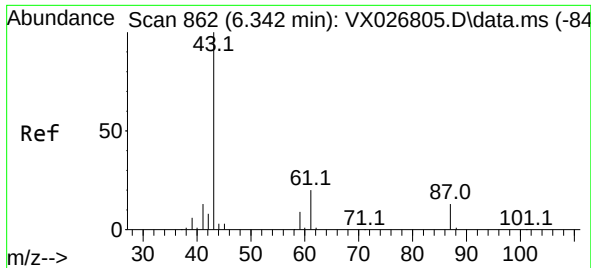


#42
1,2-Dichloroethane
Concen: 52.404 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



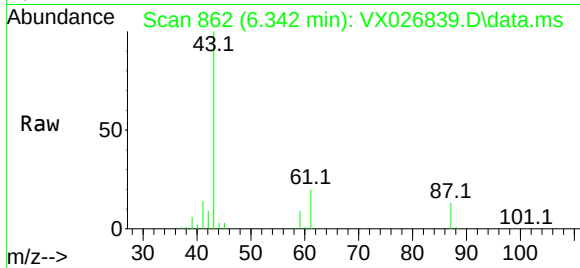
Tgt Ion: 62 Resp: 87241
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8





#43
Isopropyl Acetate
Concen: 51.799 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

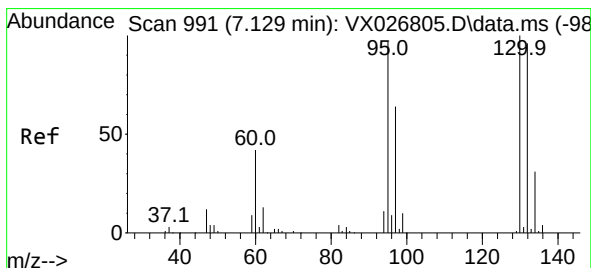
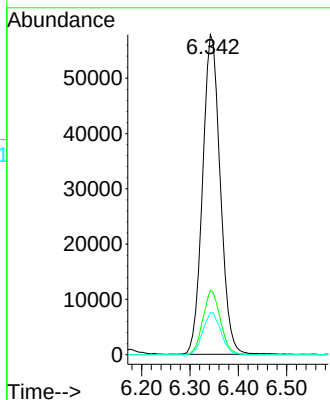
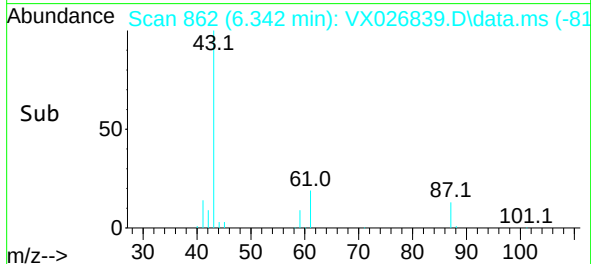
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



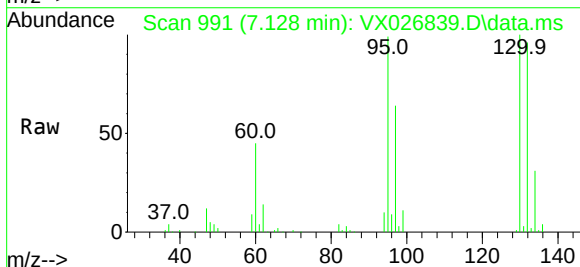
Tgt Ion: 43 Resp: 14682
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 13.4 10.2 15.2

Manual Integrations
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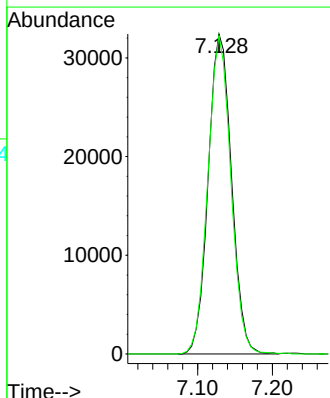
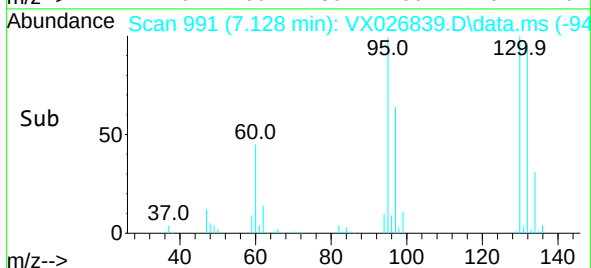
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

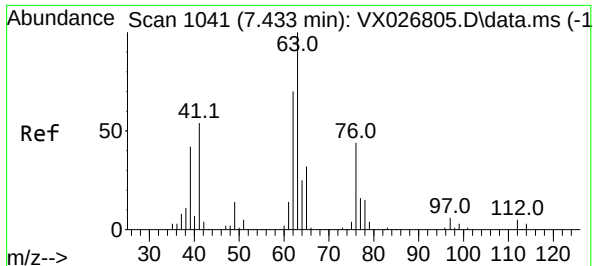


#44
Trichloroethene
Concen: 49.584 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



Tgt Ion:130 Resp: 70337
Ion Ratio Lower Upper
130 100
95 99.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.250 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6126

Ion Ratio Lower Upper

63 100

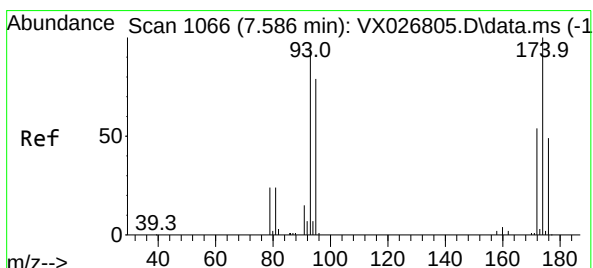
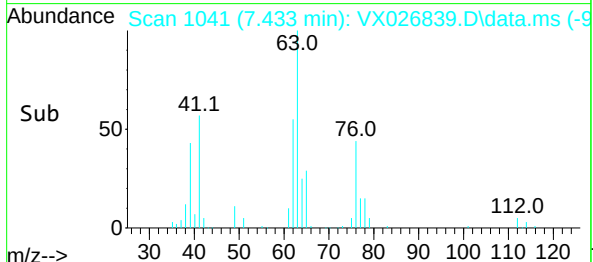
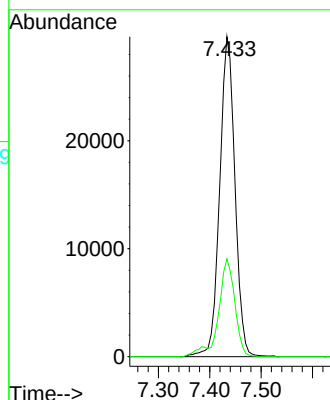
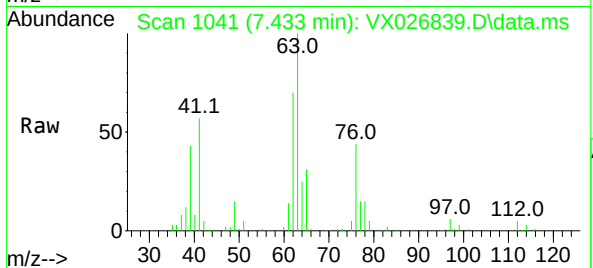
65 30.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 50.649 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

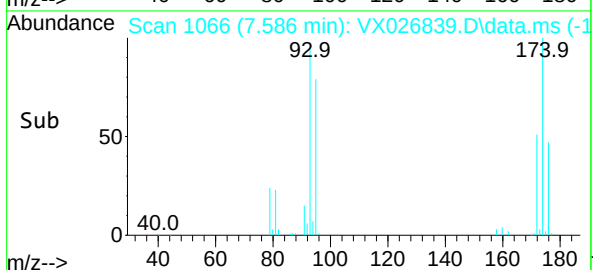
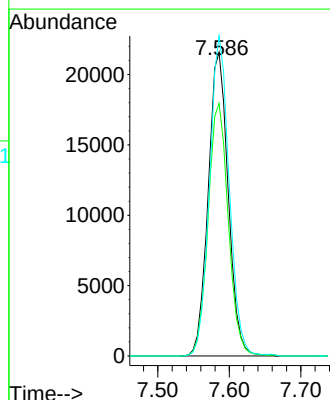
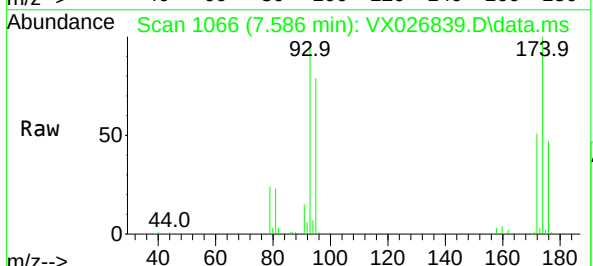
Tgt Ion: 93 Resp: 41892

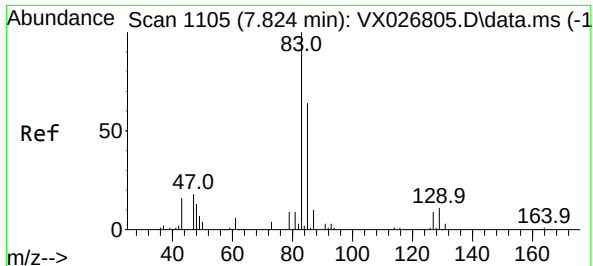
Ion Ratio Lower Upper

93 100

95 83.9 66.1 99.1

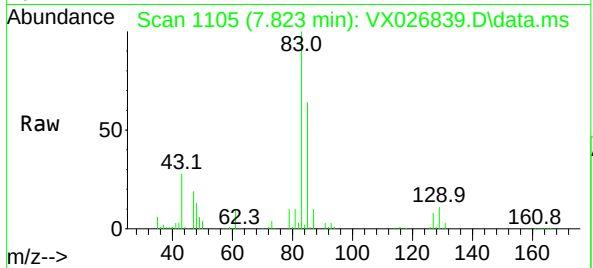
174 103.8 78.7 118.1





#47
Bromodichloromethane
Concen: 52.404 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

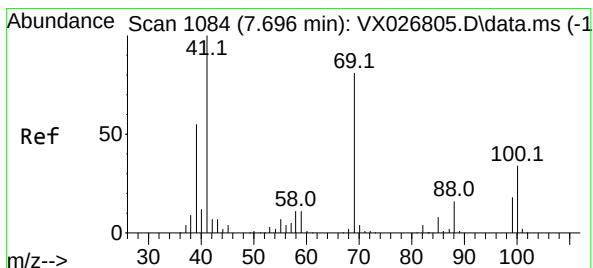
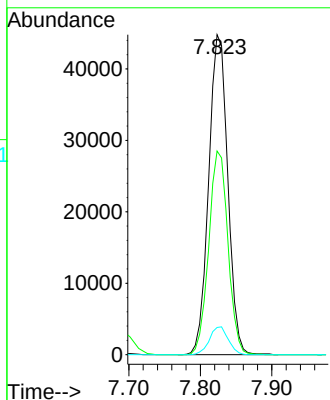
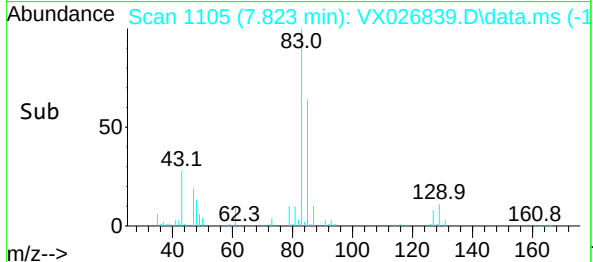
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



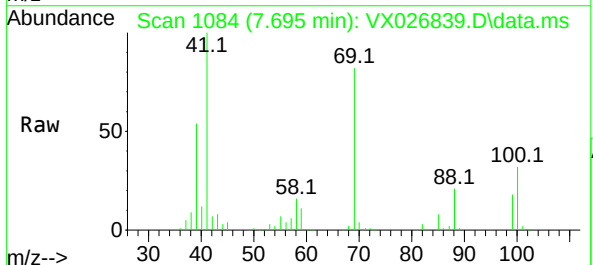
Tgt Ion: 83 Resp: 83004
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 8.5 6.9 10.3

Manual Integrations
APPROVED

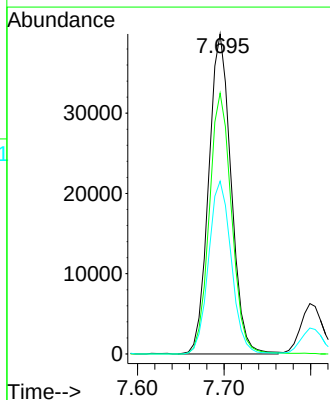
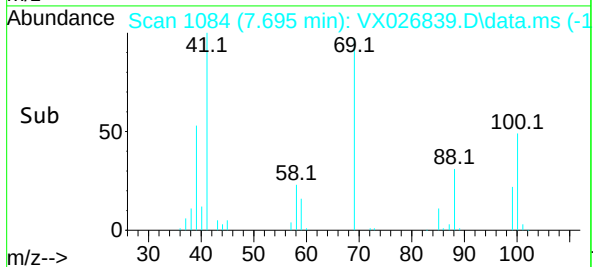
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

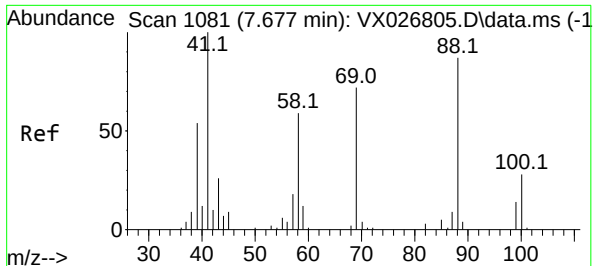


#48
Methyl methacrylate
Concen: 51.068 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



Tgt Ion: 41 Resp: 71722
Ion Ratio Lower Upper
41 100
69 81.0 62.2 93.4
39 54.5 45.4 68.0





#49

1,4-Dioxane

Concen: 1029.400 ug/l

RT: 7.683 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

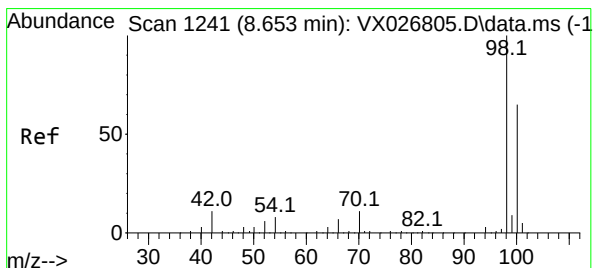
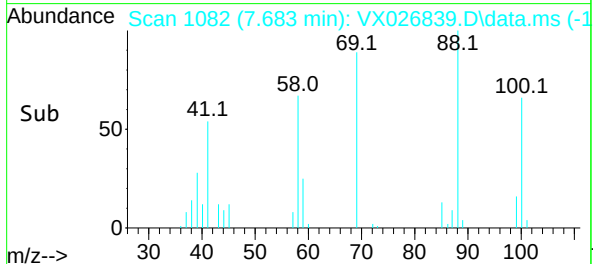
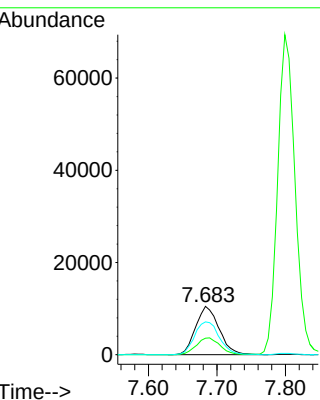
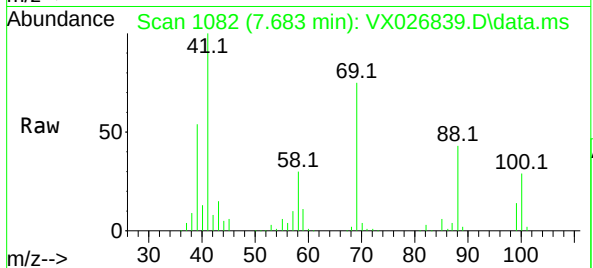
Tgt Ion:	88	Resp:	2491
Ion	Ratio	Lower	Upper
88	100		
43	35.2	29.9	44.9
58	71.9	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 52.732 ug/l

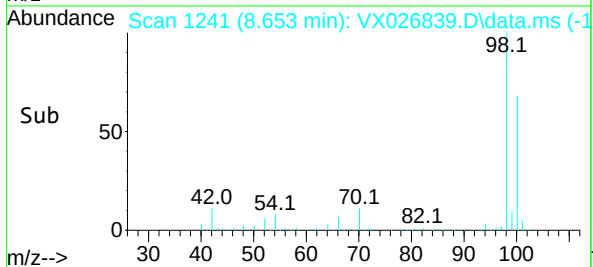
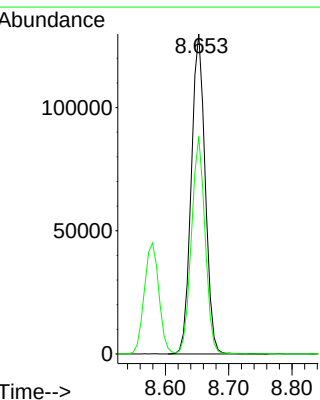
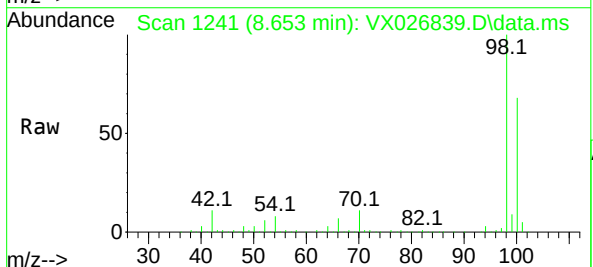
RT: 8.653 min Scan# 1241

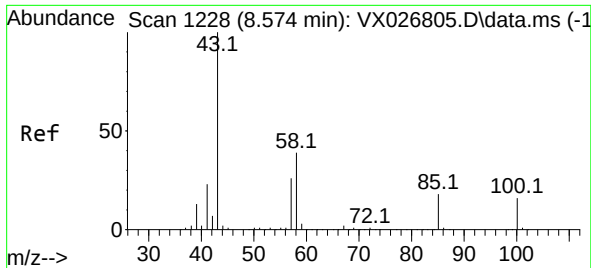
Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

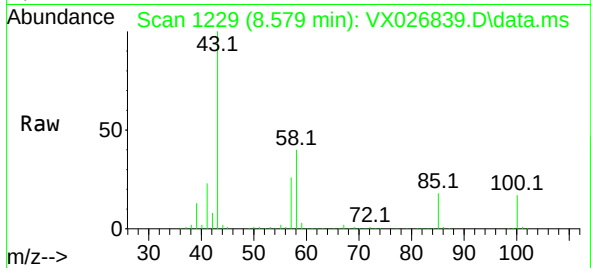
Tgt Ion:	98	Resp:	198894
Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 253.132 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

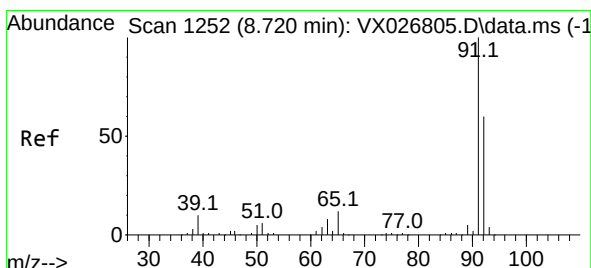
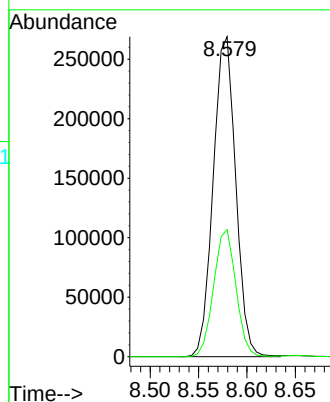
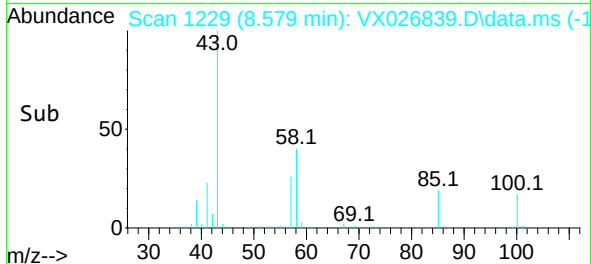
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 434792
Ion Ratio Lower Upper
43 100
58 39.3 30.5 45.7

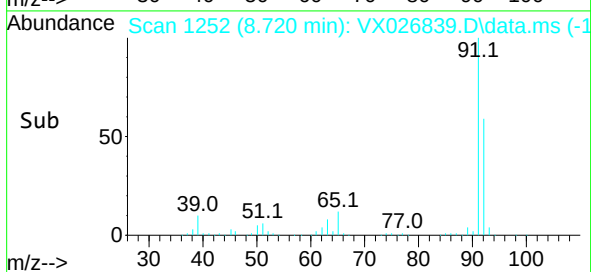
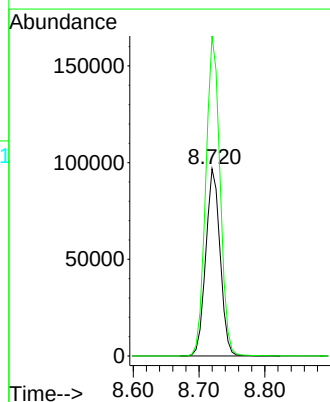
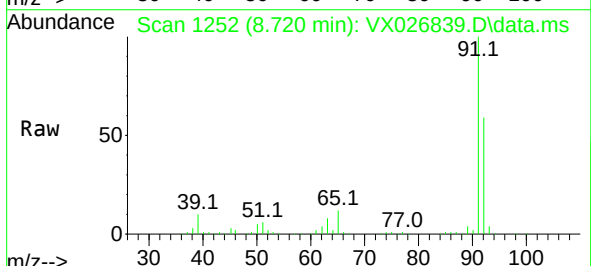
Manual Integrations
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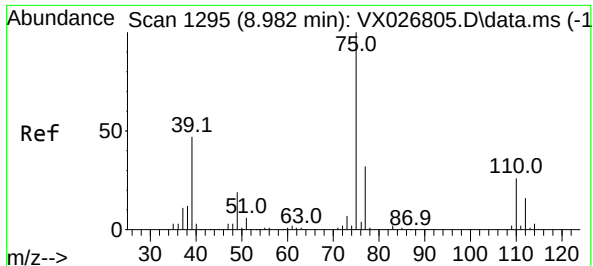
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#52
Toluene
Concen: 48.968 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

Tgt Ion: 92 Resp: 146469
Ion Ratio Lower Upper
92 100
91 170.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 49.626 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 85074

Ion Ratio Lower Upper

75 100

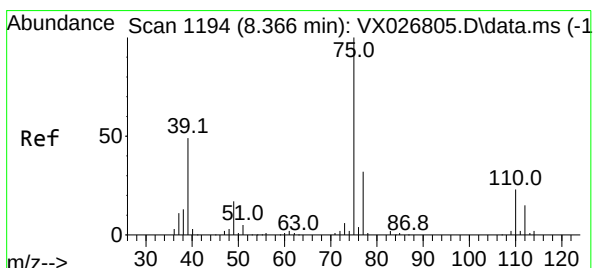
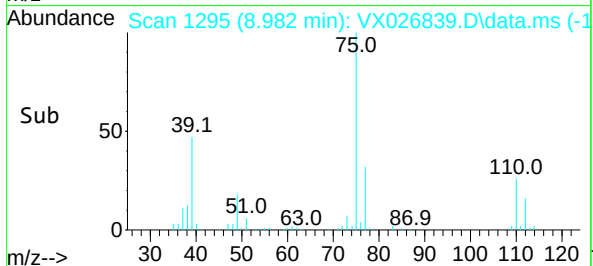
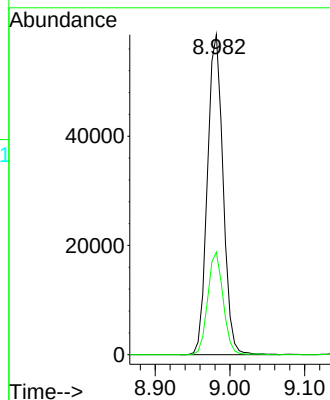
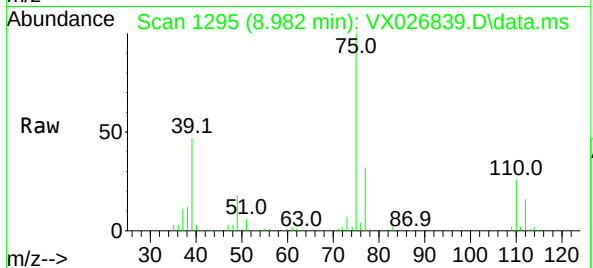
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#54

cis-1,3-Dichloropropene

Concen: 54.528 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

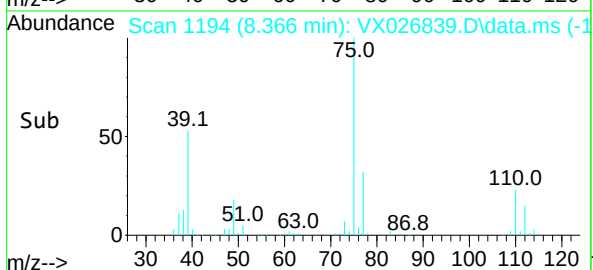
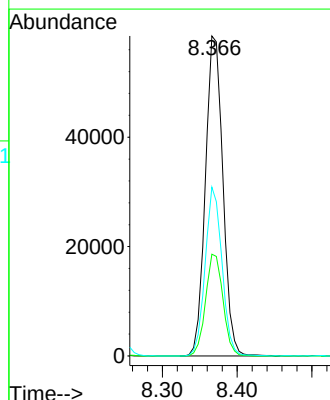
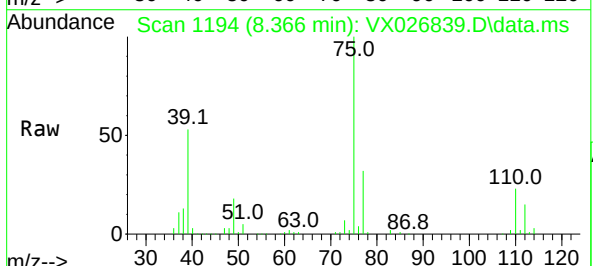
Tgt Ion: 75 Resp: 95370

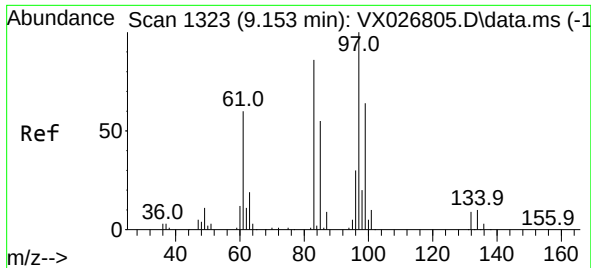
Ion Ratio Lower Upper

75 100

77 31.8 26.2 39.2

39 52.8 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 51.125 ug/l

RT: 9.152 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 5789

Ion Ratio Lower Upper

97 100

83 84.2 68.4 102.6

85 55.5 44.0 66.0

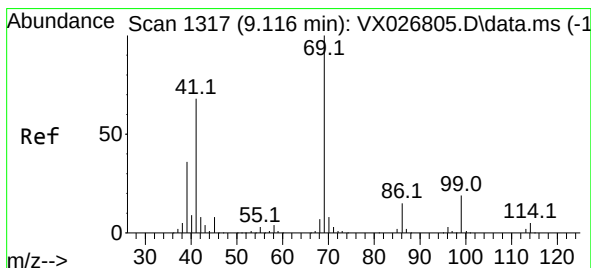
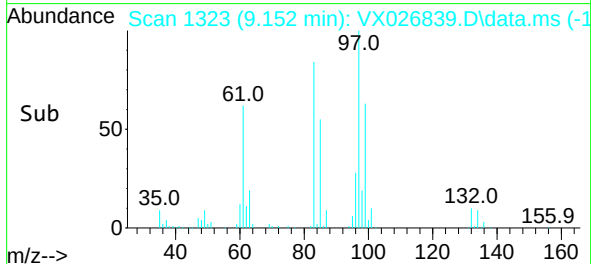
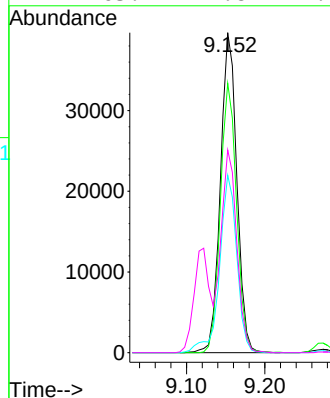
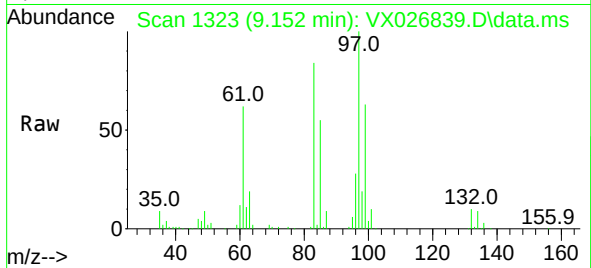
99 63.4 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#56

Ethyl methacrylate

Concen: 51.756 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

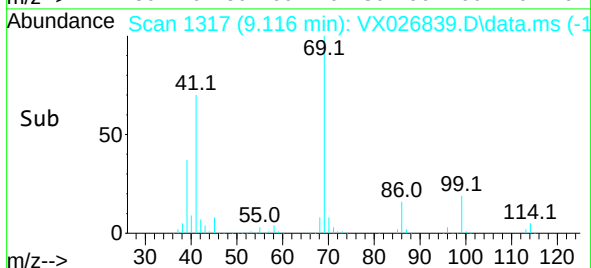
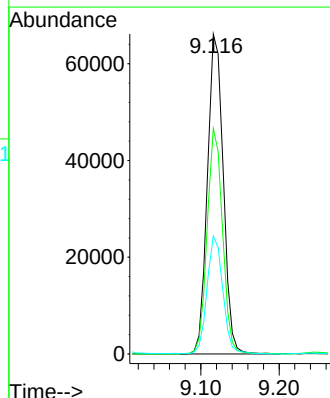
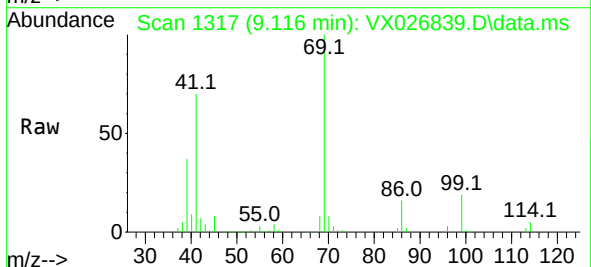
Tgt Ion: 69 Resp: 92901

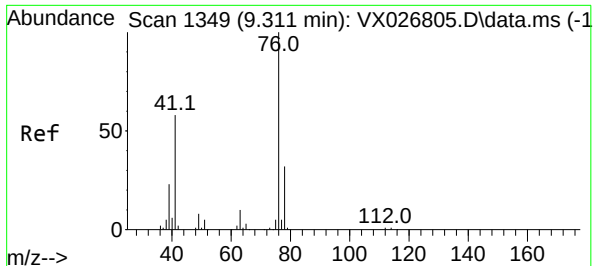
Ion Ratio Lower Upper

69 100

41 68.6 57.2 85.8

39 36.8 30.9 46.3





#57

1,3-Dichloropropane

Concen: 51.391 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 99930

Ion Ratio Lower Upper

76 100

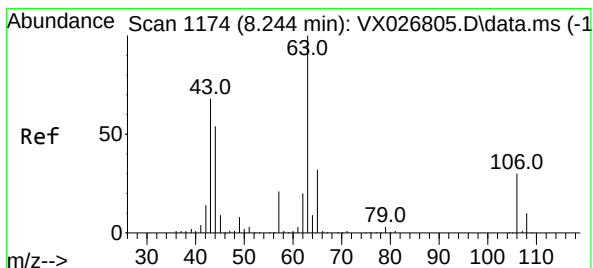
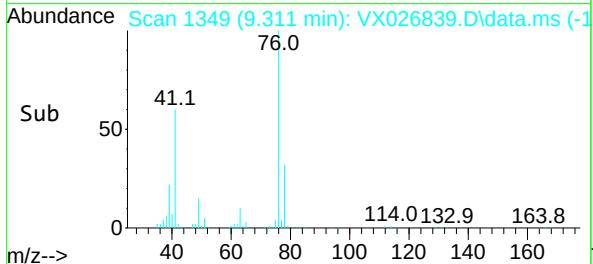
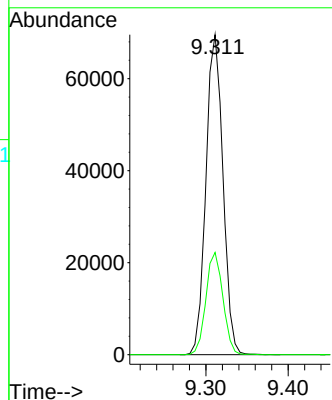
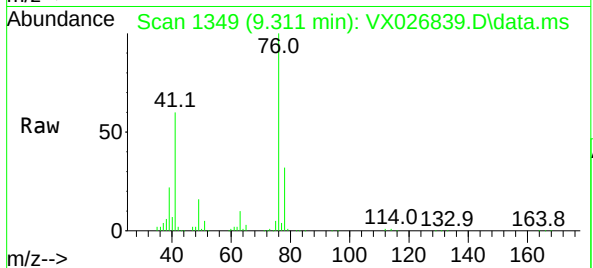
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 247.087 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026839.D

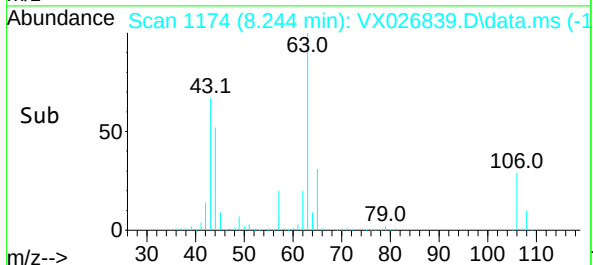
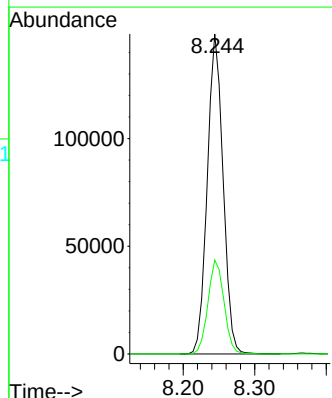
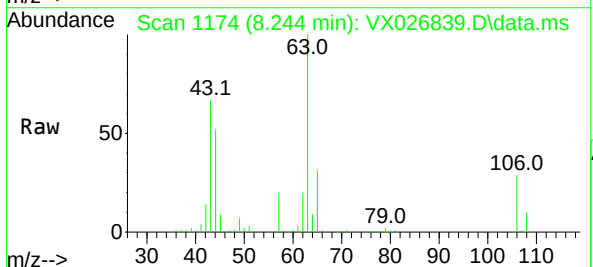
Acq: 08 Feb 2022 22:10

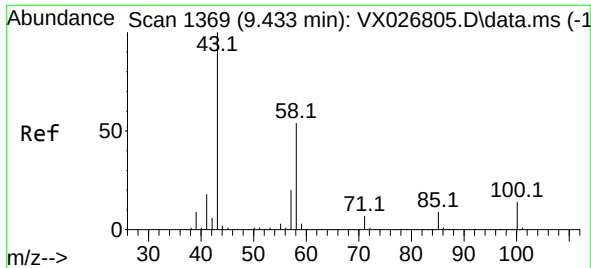
Tgt Ion: 63 Resp: 227644

Ion Ratio Lower Upper

63 100

106 29.8 23.0 34.6





#59

2-Hexanone

Concen: 253.944 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 31904

Ion Ratio Lower Upper

43 100

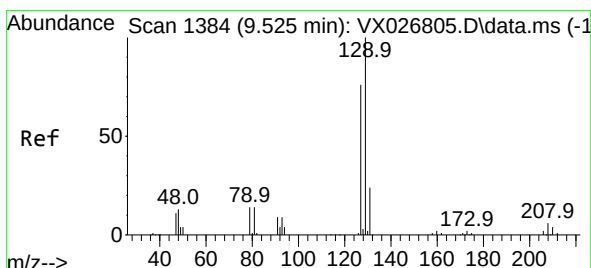
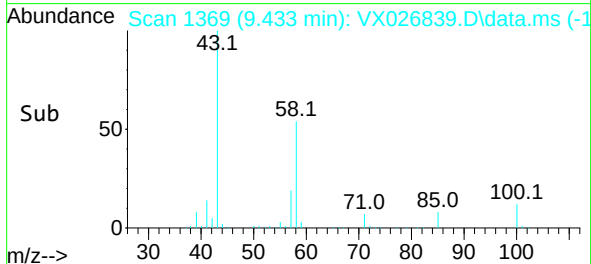
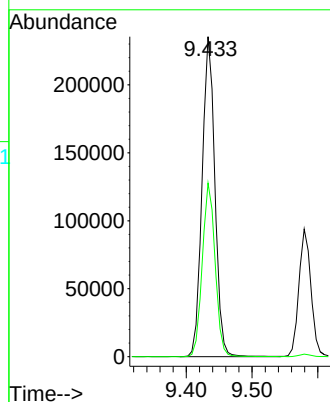
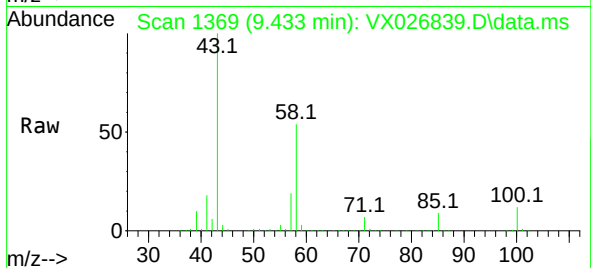
58 54.4 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#60

Dibromochloromethane

Concen: 52.558 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026839.D

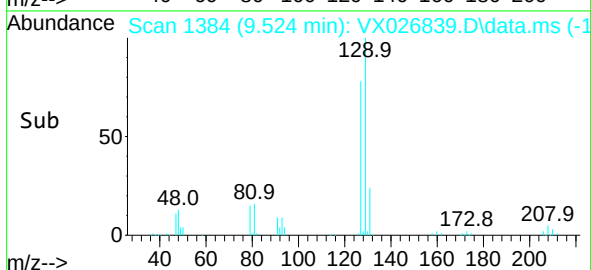
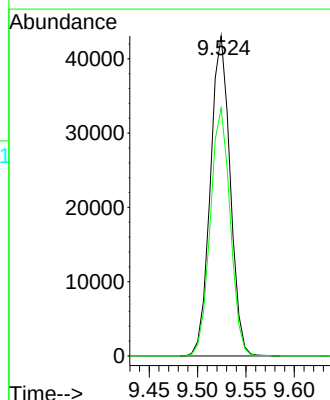
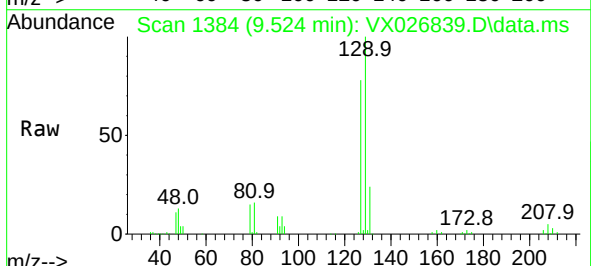
Acq: 08 Feb 2022 22:10

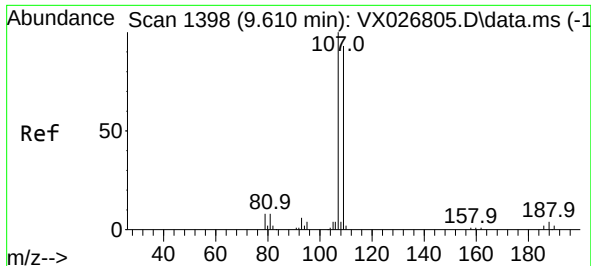
Tgt Ion:129 Resp: 61237

Ion Ratio Lower Upper

129 100

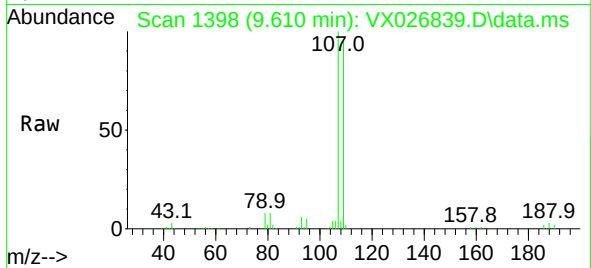
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.512 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

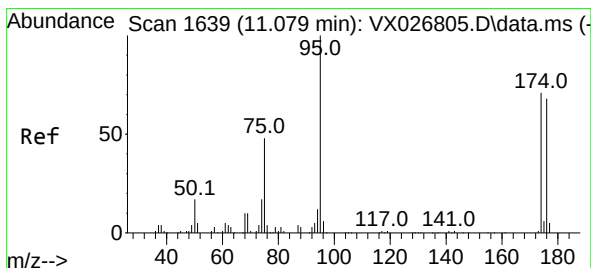
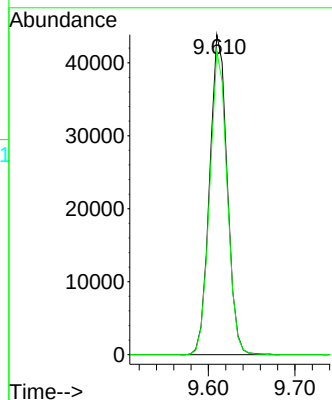
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 61630
Ion Ratio Lower Upper
107 100
109 94.6 75.5 113.3

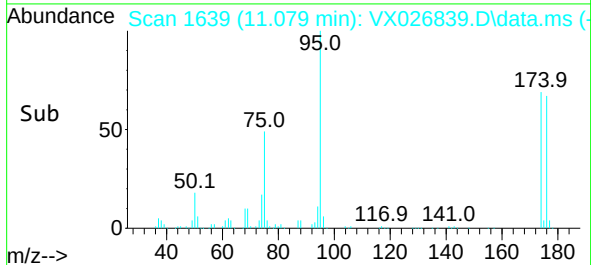
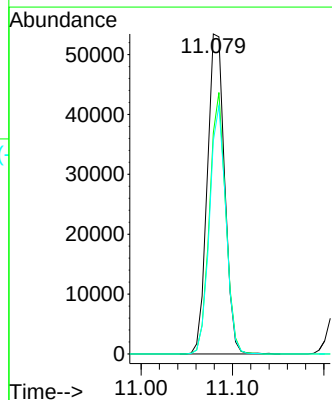
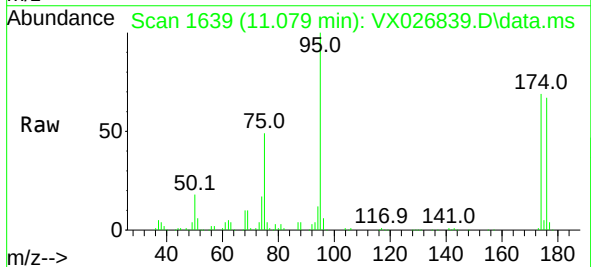
Manual Integrations
APPROVED

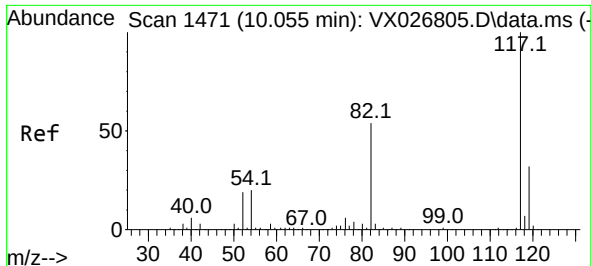
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#62
4-Bromofluorobenzene
Concen: 52.888 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

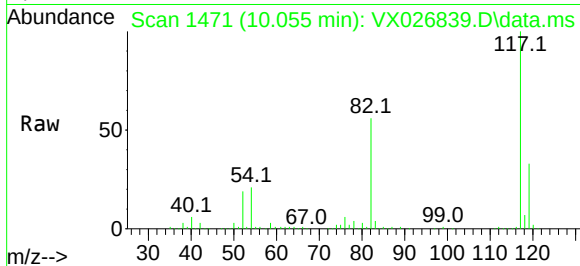
Tgt Ion: 95 Resp: 70232
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.6
176 73.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

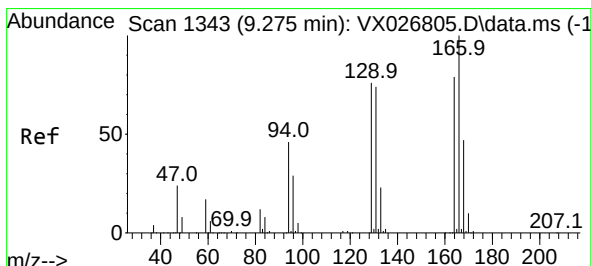
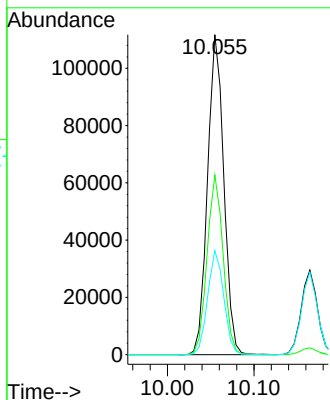
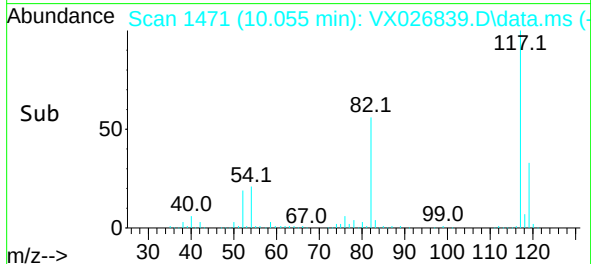
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 145748
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 32.6 26.2 39.2

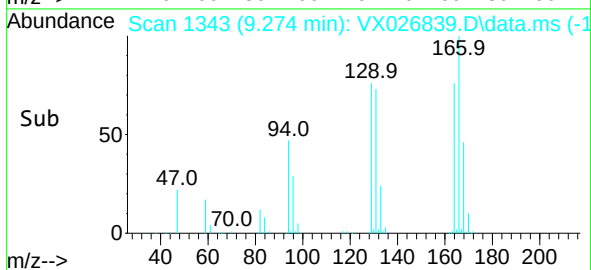
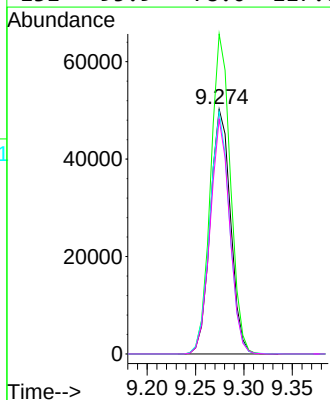
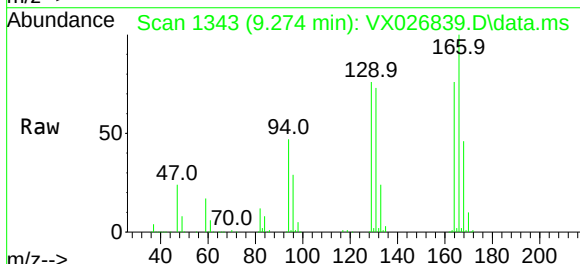
Manual Integrations
APPROVED

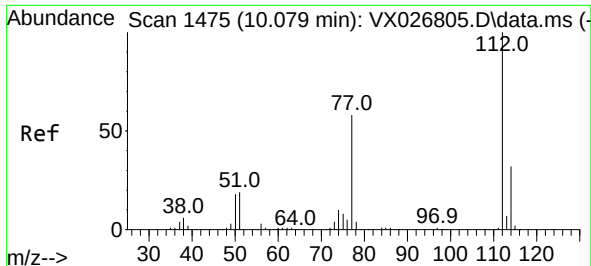
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#64
Tetrachloroethene
Concen: 49.832 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

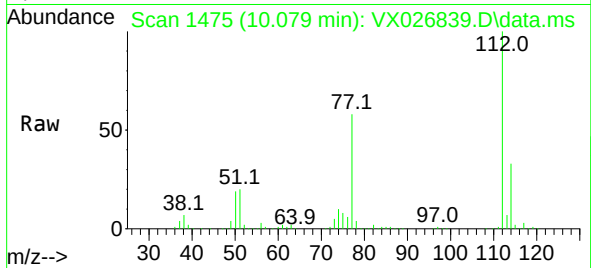
Tgt Ion:164 Resp: 72945
Ion Ratio Lower Upper
164 100
166 130.7 101.8 152.6
129 99.0 83.3 124.9
131 95.9 78.0 117.0





#65
Chlorobenzene
Concen: 50.223 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

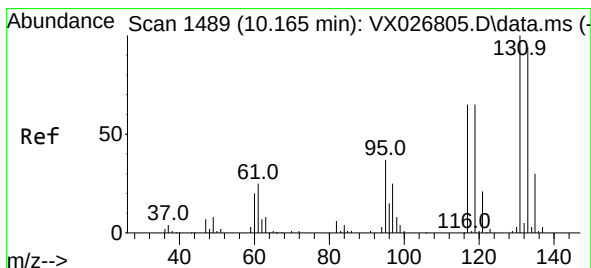
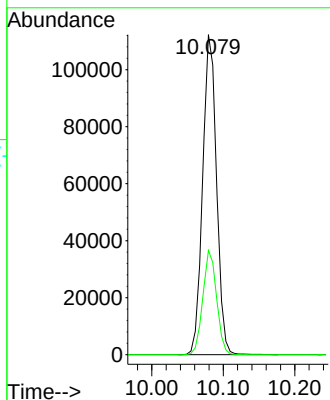
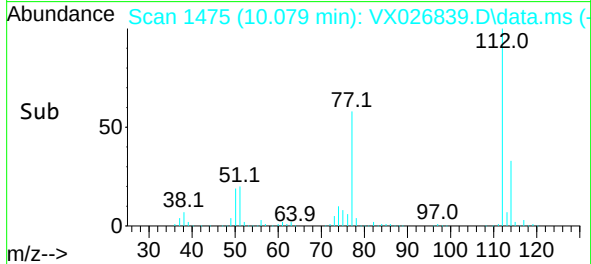
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



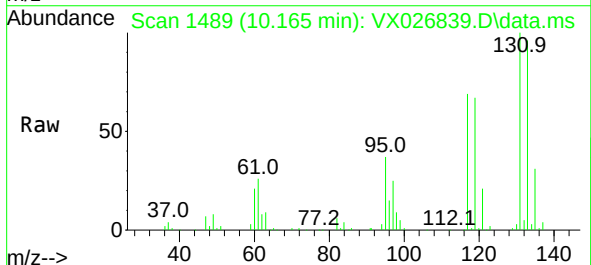
Tgt Ion:112 Resp: 151384
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9

Manual Integrations
APPROVED

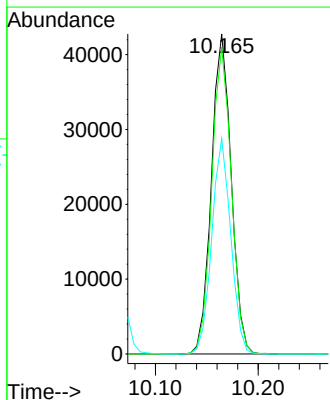
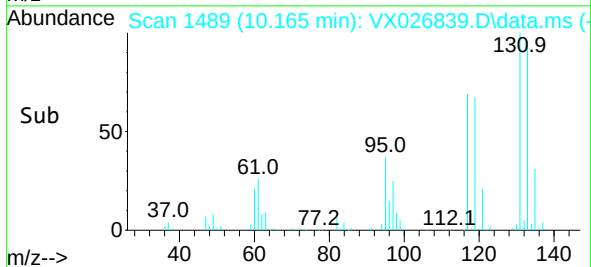
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

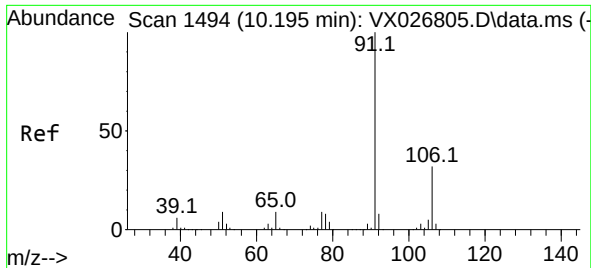


#66
1,1,1,2-Tetrachloroethane
Concen: 51.583 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



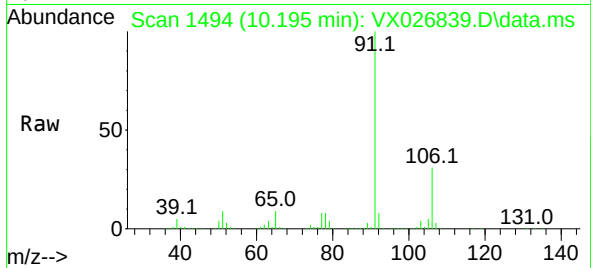
Tgt Ion:131 Resp: 57196
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.8
119 64.7 31.7 95.1





#67
Ethyl Benzene
Concen: 51.899 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

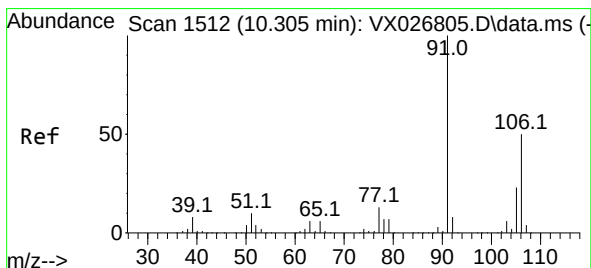
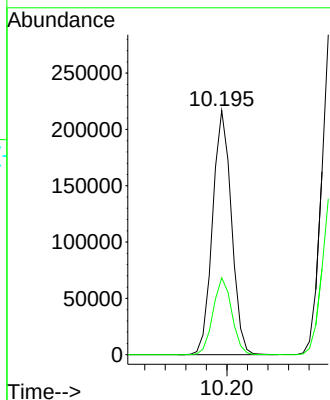
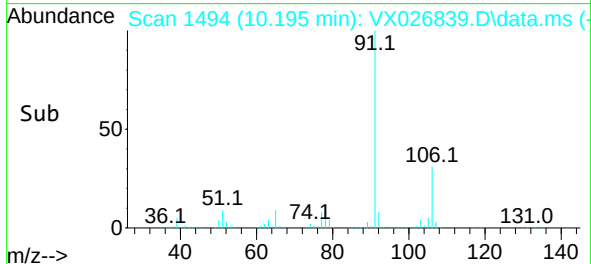
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



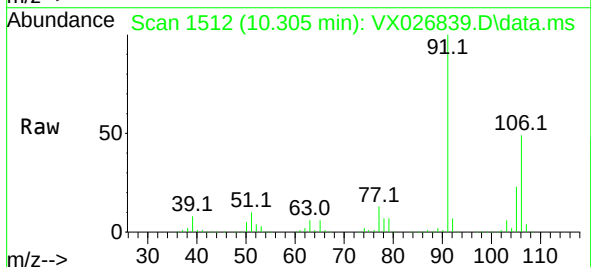
Tgt Ion: 91 Resp: 276874
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1

Manual Integrations
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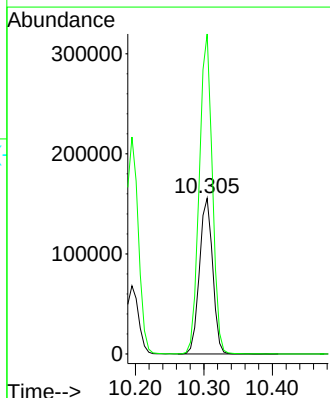
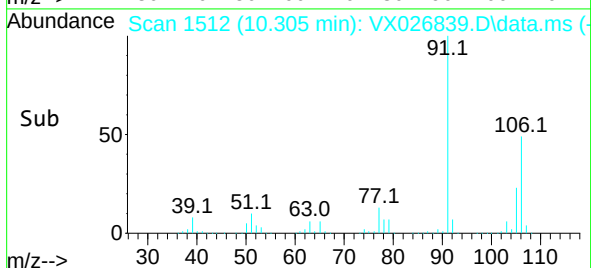
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

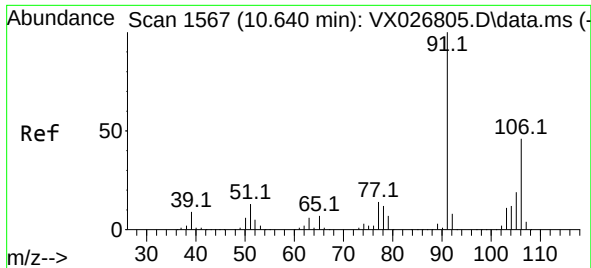


#68
m/p-Xylenes
Concen: 101.856 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



Tgt Ion:106 Resp: 209065
Ion Ratio Lower Upper
106 100
91 203.1 165.3 247.9





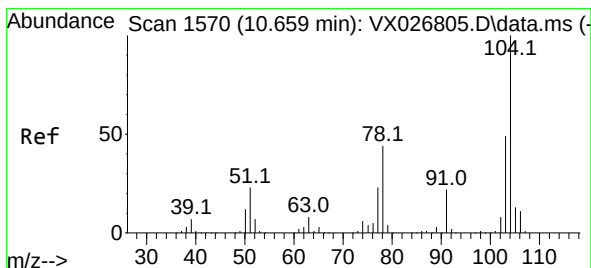
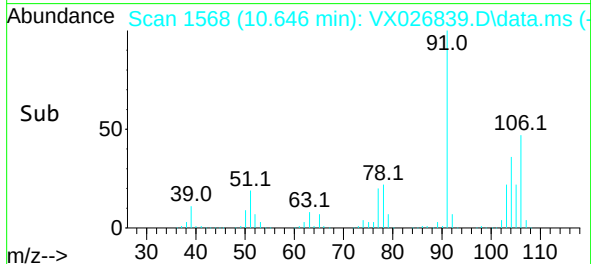
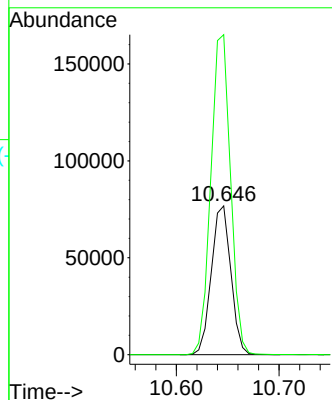
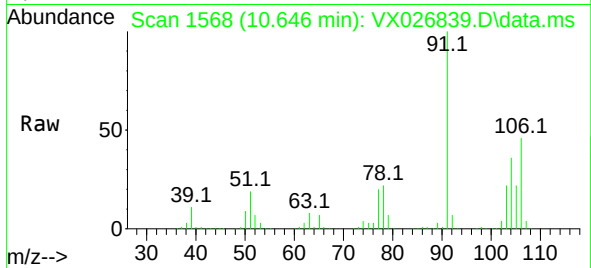
#69
o-Xylene
Concen: 50.219 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10100
Ion Ratio Lower Upper
106 100
91 217.4 109.7 329.0

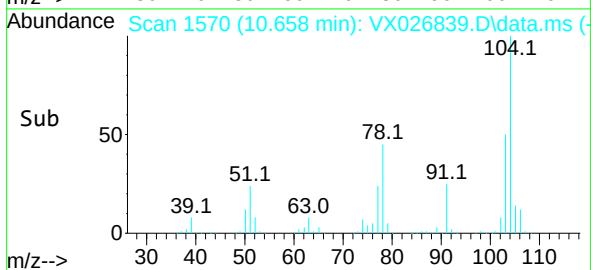
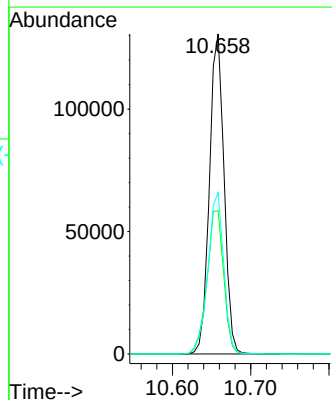
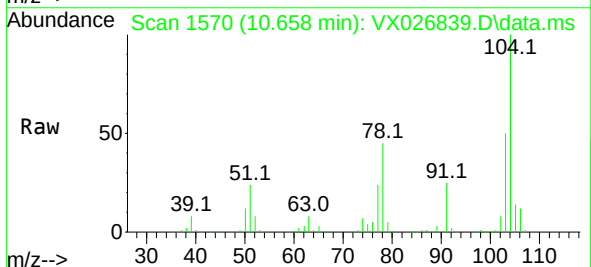
Manual Integrations
APPROVED

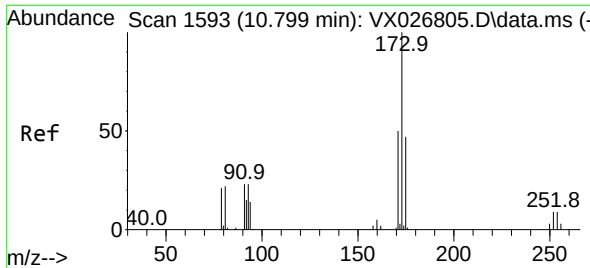
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 51.833 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

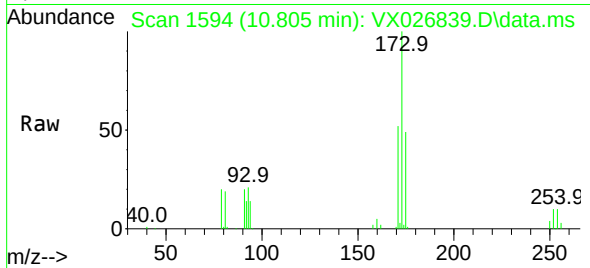
Tgt Ion:104 Resp: 169075
Ion Ratio Lower Upper
104 100
78 51.3 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 47.177 ug/l
RT: 10.805 min Scan# 1593
Delta R.T. 0.006 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

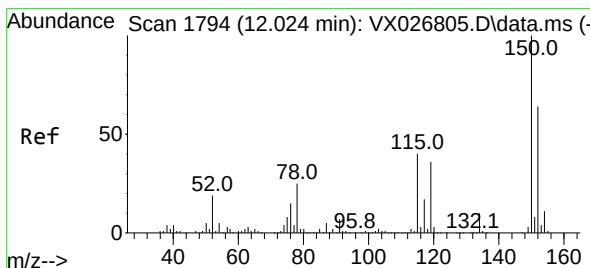
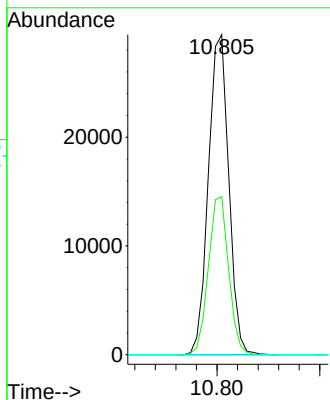
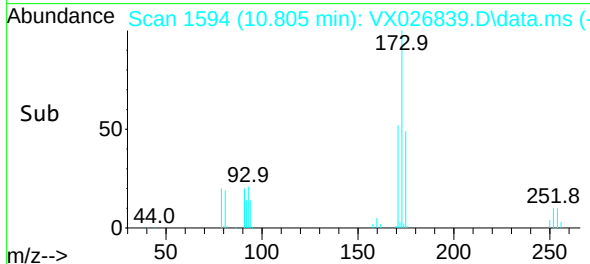
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



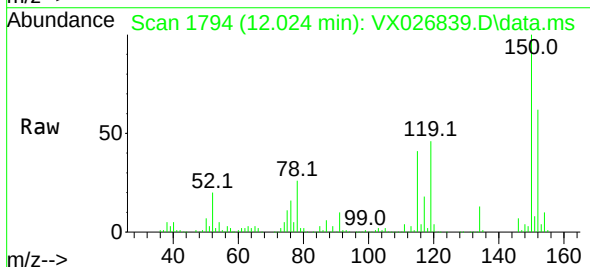
Tgt Ion:173 Resp: 40419
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

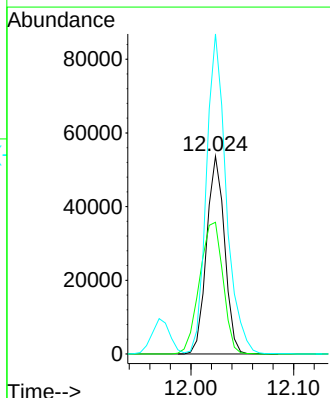
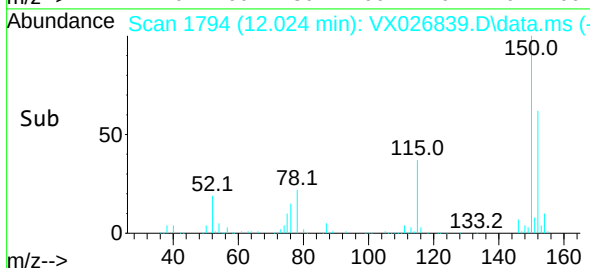
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

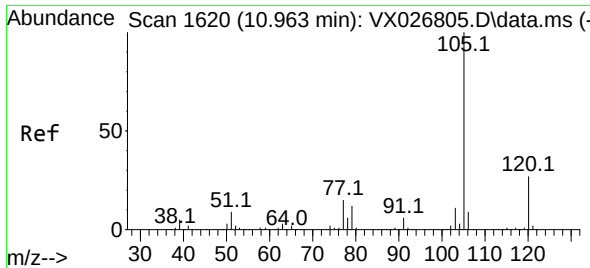


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



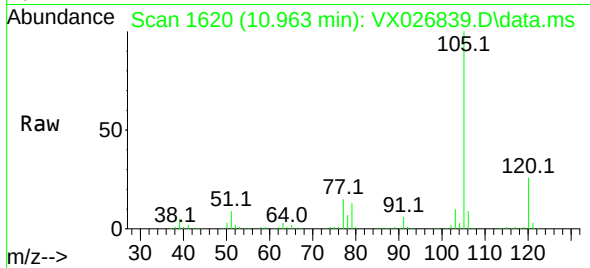
Tgt Ion:152 Resp: 65279
Ion Ratio Lower Upper
152 100
115 86.6 44.2 132.6
150 178.2 0.0 348.2





#73
Isopropylbenzene
Concen: 51.858 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

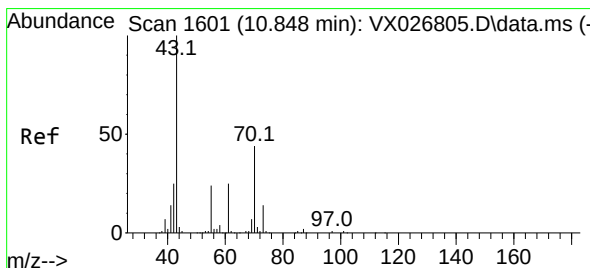
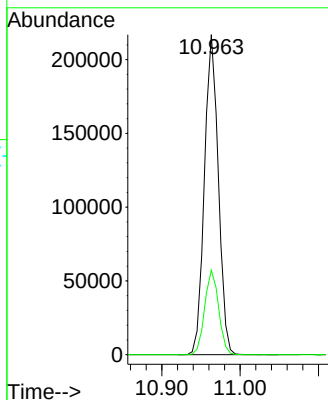
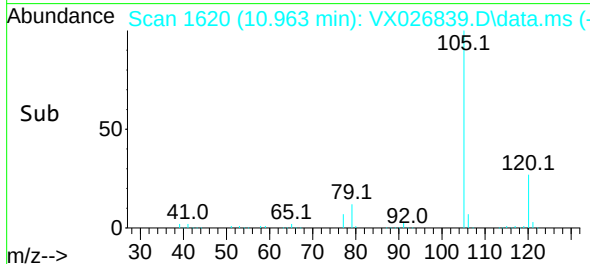
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



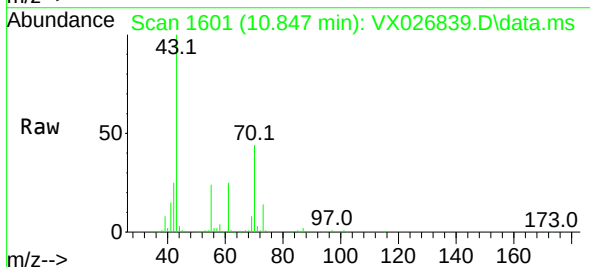
Tgt Ion:105 Resp: 266649
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Manual Integrations
APPROVED

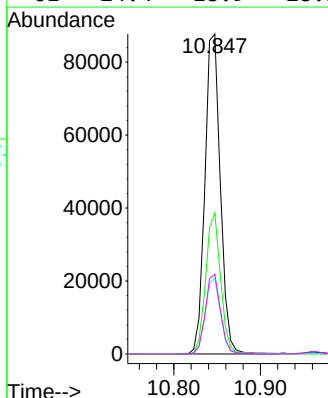
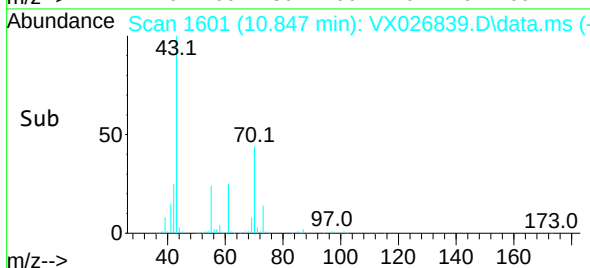
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

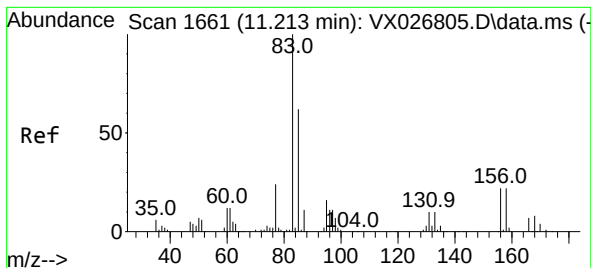


#74
N-ethyl acetate
Concen: 52.966 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



Tgt Ion: 43 Resp: 108818
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 23.6 18.3 27.5
61 24.4 18.9 28.3





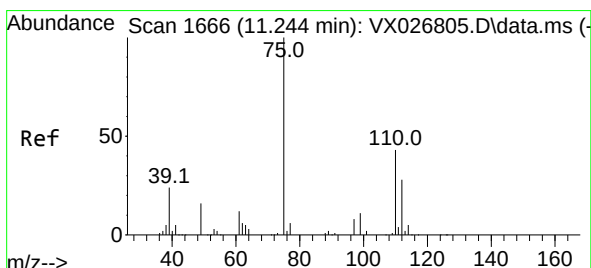
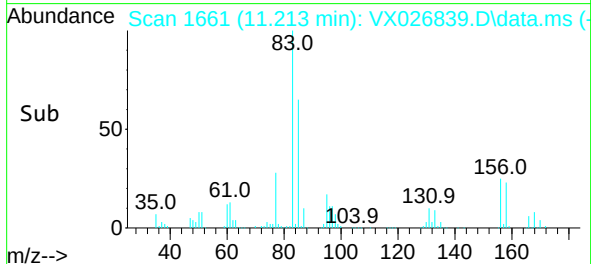
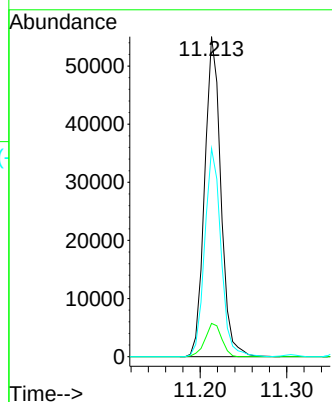
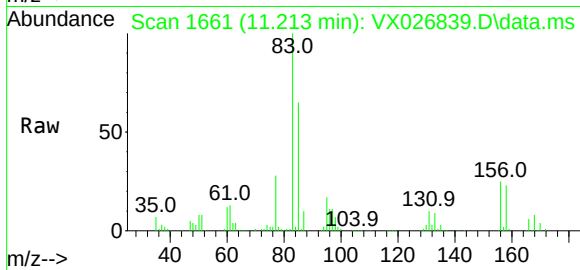
#75
1,1,2,2-Tetrachloroethane
Concen: 51.297 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 71579
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 65.1 32.0 96.2

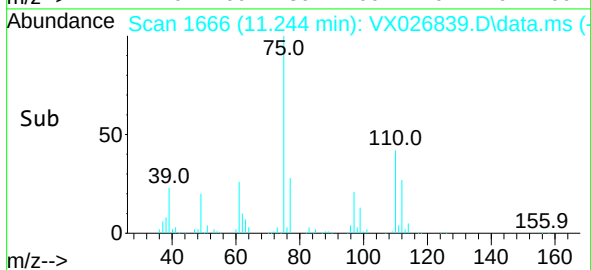
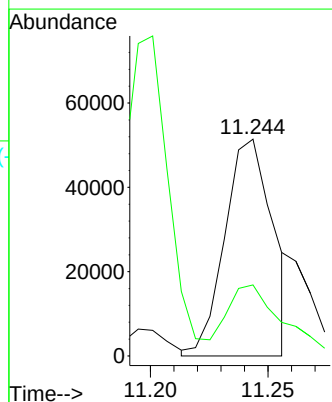
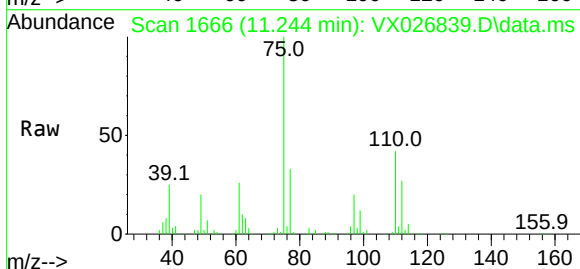
Manual Integrations
APPROVED

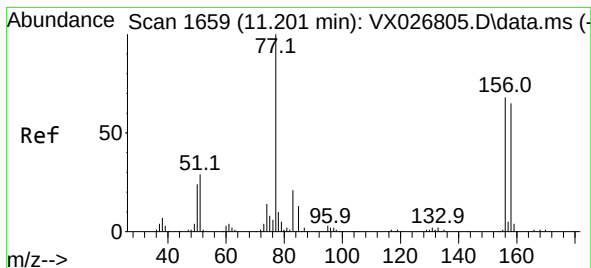
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#76
1,2,3-Trichloropropane
Concen: 51.214 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

Tgt Ion: 75 Resp: 73184
Ion Ratio Lower Upper
75 100
77 37.8 18.3 54.8





#77

Bromobenzene

Concen: 51.246 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 62639

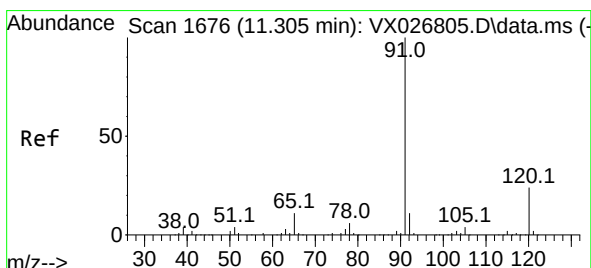
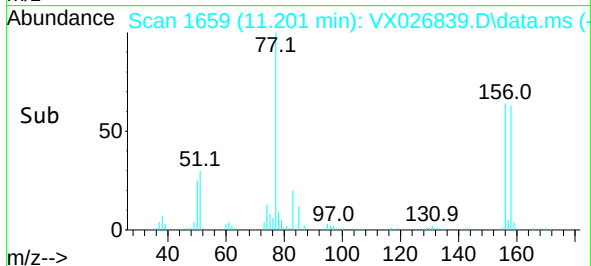
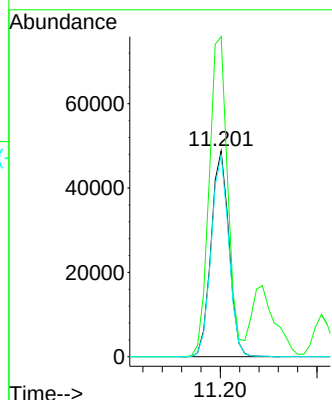
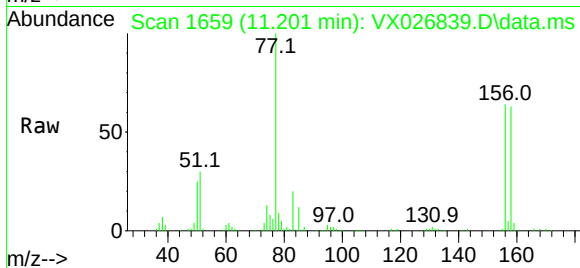
Ion	Ratio	Lower	Upper
156	100		
77	162.8	84.5	253.4
158	96.6	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#78

n-propylbenzene

Concen: 52.968 ug/l

RT: 11.305 min Scan# 1676

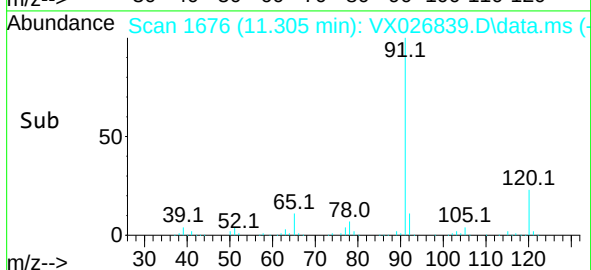
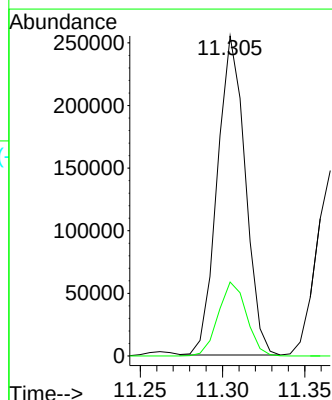
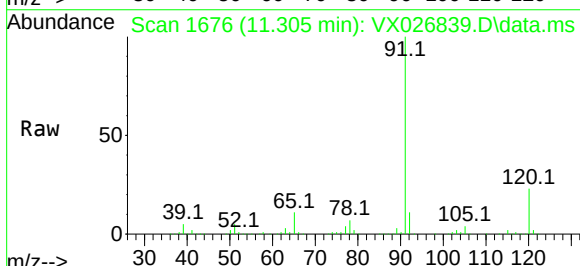
Delta R.T. -0.000 min

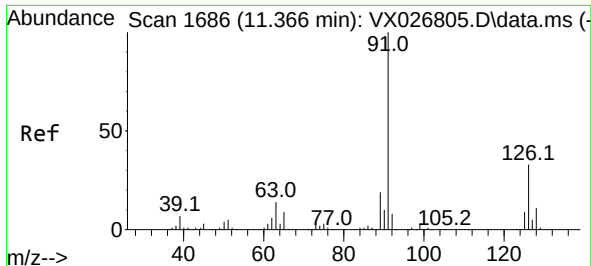
Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Tgt Ion: 91 Resp: 301933

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.6	34.7





#79

2-Chlorotoluene

Concen: 51.328 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 18078

Ion Ratio Lower Upper

91 100

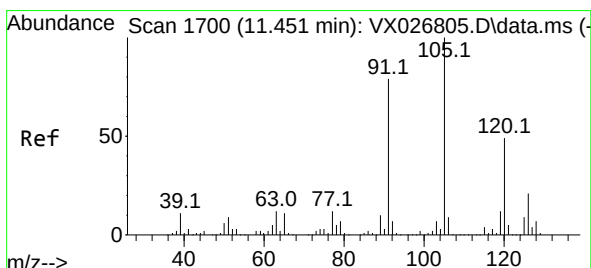
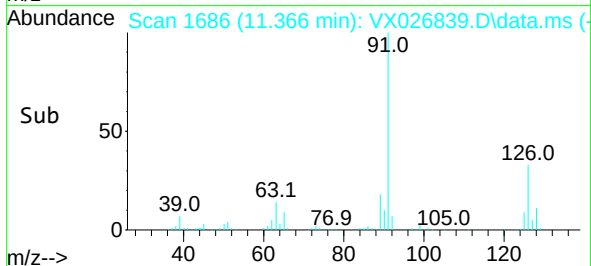
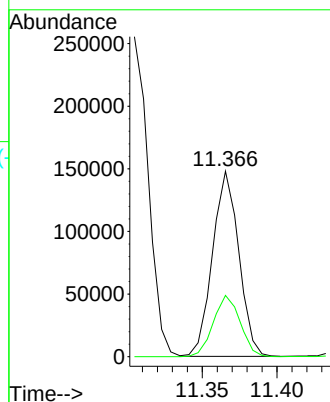
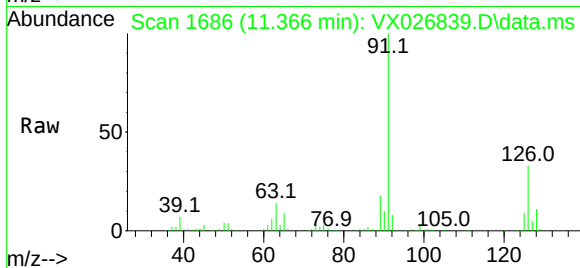
126 33.8 16.4 49.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#80

1,3,5-Trimethylbenzene

Concen: 51.961 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX026839.D

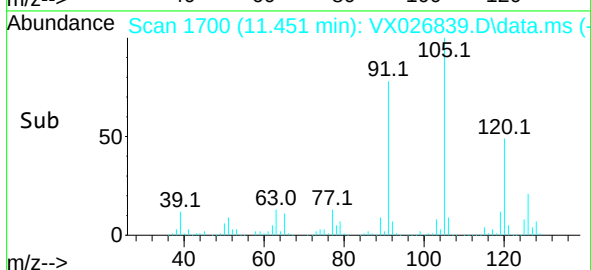
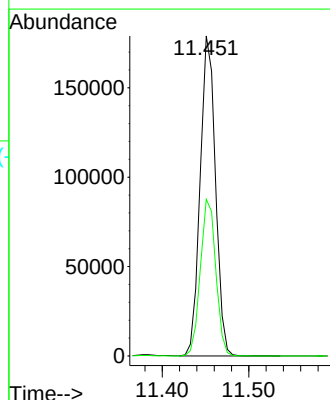
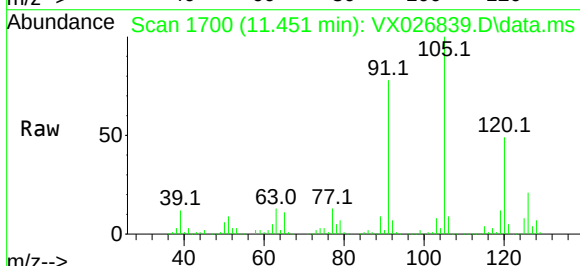
Acq: 08 Feb 2022 22:10

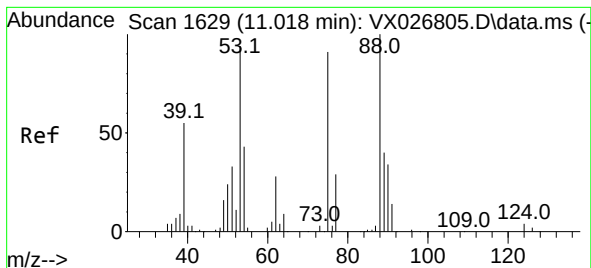
Tgt Ion:105 Resp: 219893

Ion Ratio Lower Upper

105 100

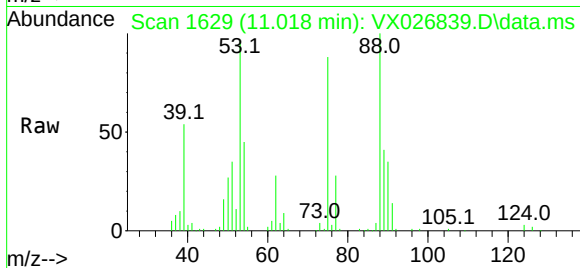
120 49.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.932 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

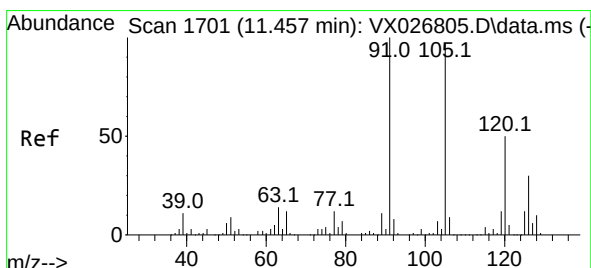
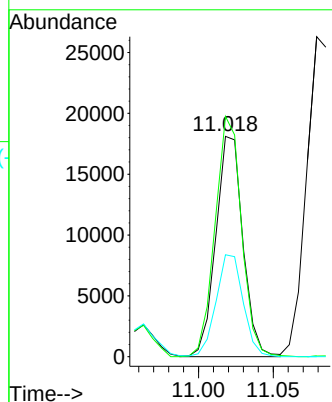
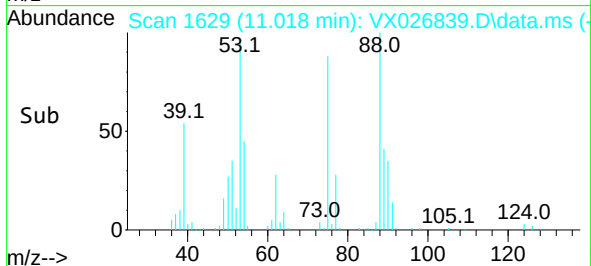
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



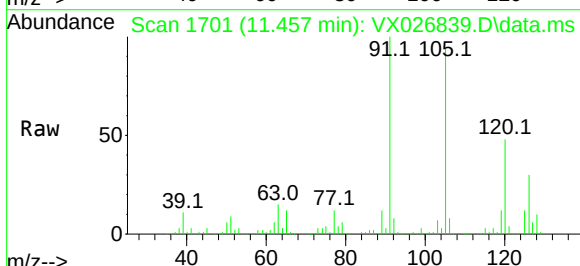
Tgt Ion: 75 Resp: 22818
Ion Ratio Lower Upper
75 100
53 106.5 94.0 141.0
89 46.2 37.0 55.4

Manual Integrations
APPROVED

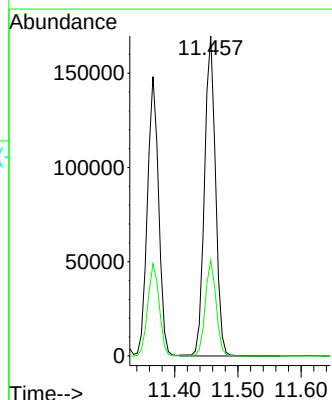
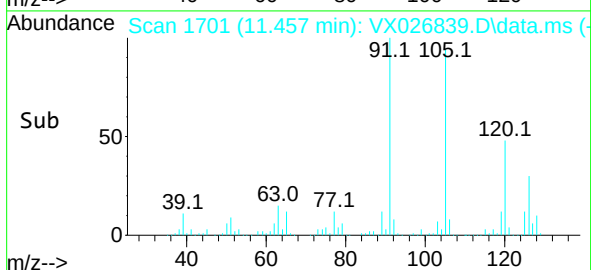
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

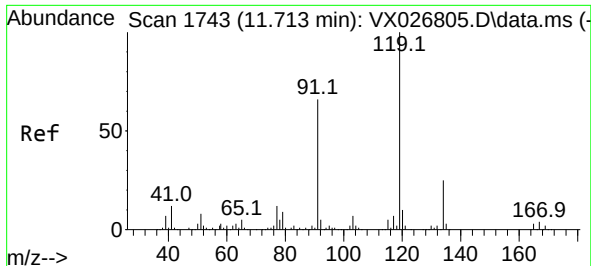


#82
4-Chlorotoluene
Concen: 52.174 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



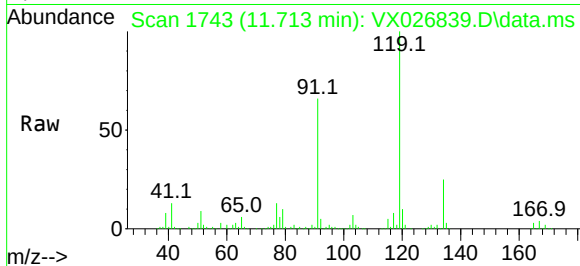
Tgt Ion: 91 Resp: 206147
Ion Ratio Lower Upper
91 100
126 29.3 14.1 42.4





#83
tert-Butylbenzene
Concen: 51.372 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

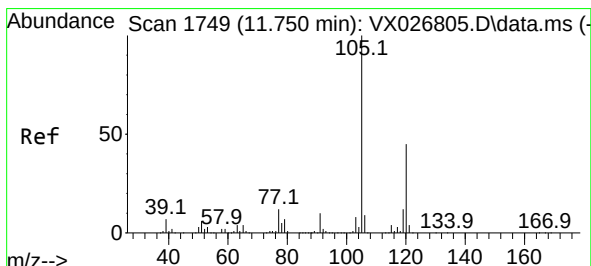
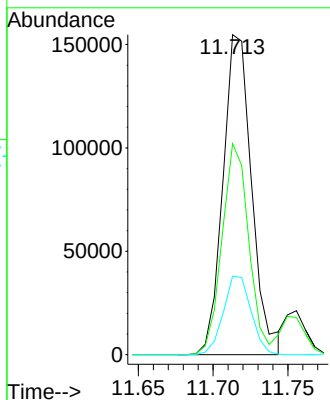
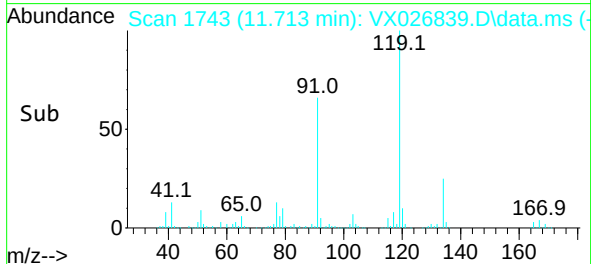
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



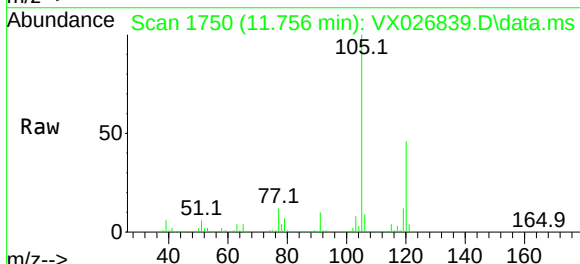
Tgt Ion:119 Resp: 207200
Ion Ratio Lower Upper
119 100
91 61.1 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
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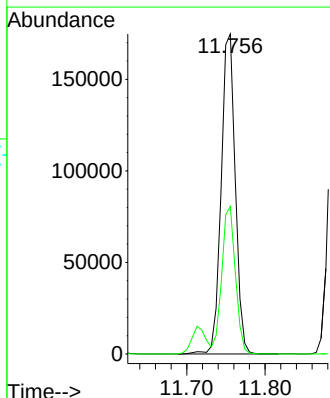
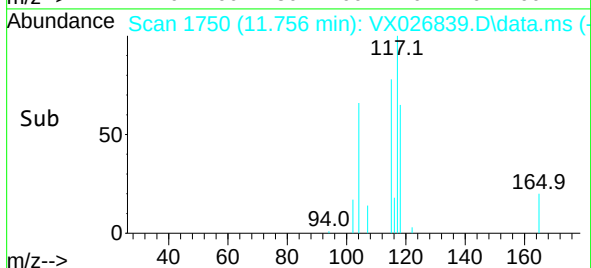
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

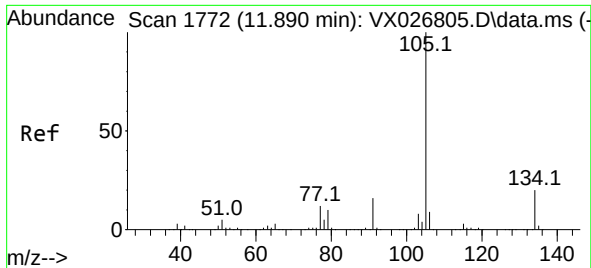


#84
1,2,4-Trimethylbenzene
Concen: 51.354 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



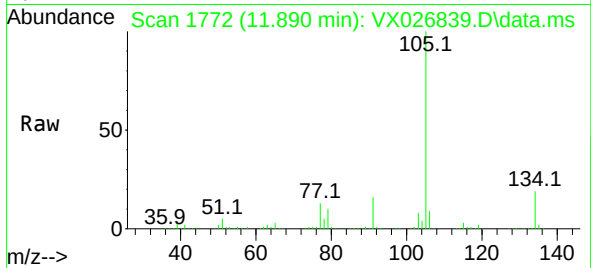
Tgt Ion:105 Resp: 219208
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.269 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026839.D
 Acq: 08 Feb 2022 22:10

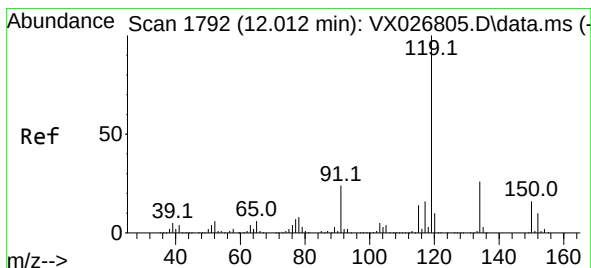
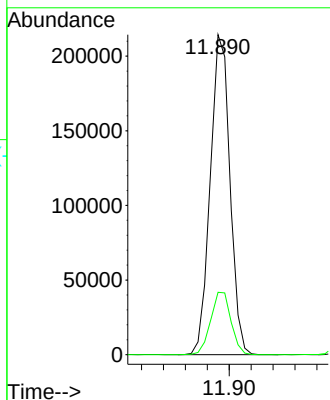
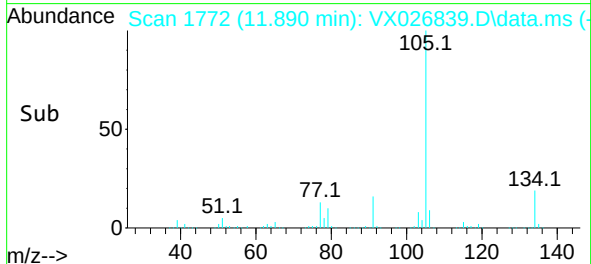
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



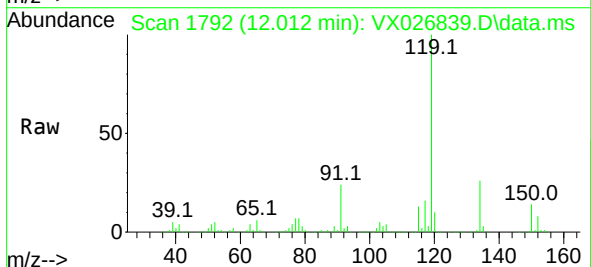
Tgt Ion:105 Resp: 267230
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
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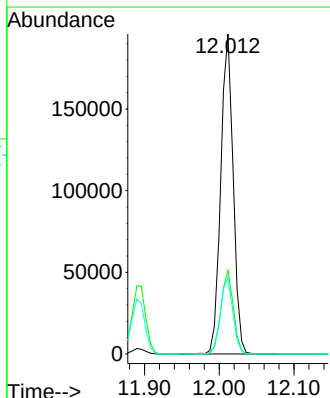
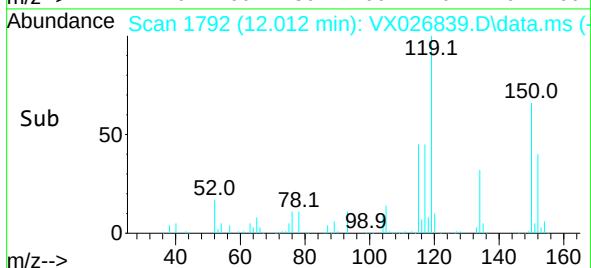
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

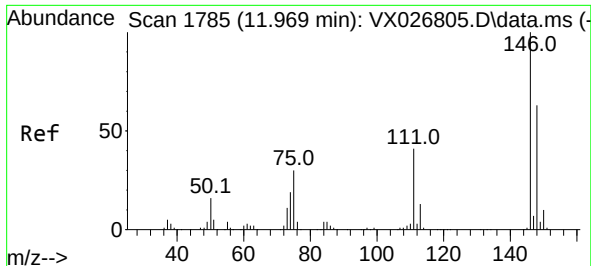


#86
 p-Isopropyltoluene
 Concen: 52.461 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026839.D
 Acq: 08 Feb 2022 22:10



Tgt Ion:119 Resp: 227226
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.0 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 51.467 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 11526

Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

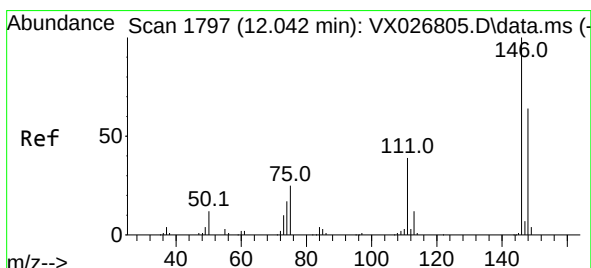
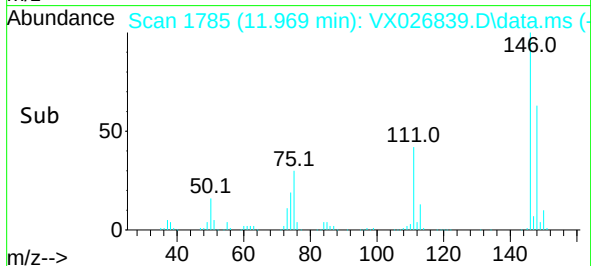
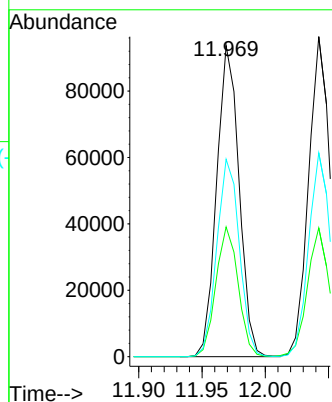
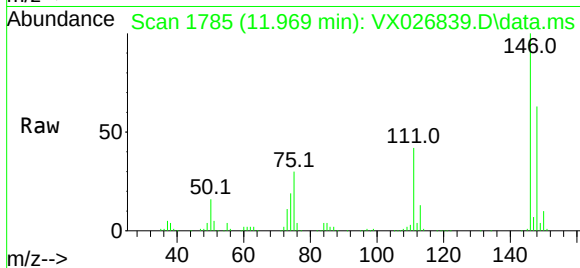
148 64.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#88

1,4-Dichlorobenzene

Concen: 50.770 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026839.D

Acq: 08 Feb 2022 22:10

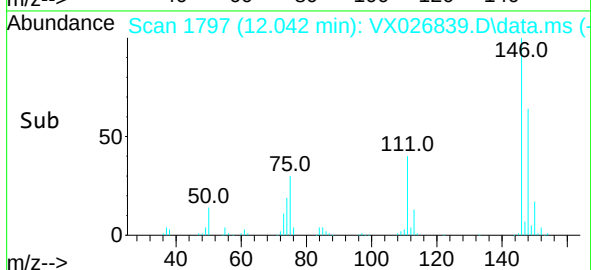
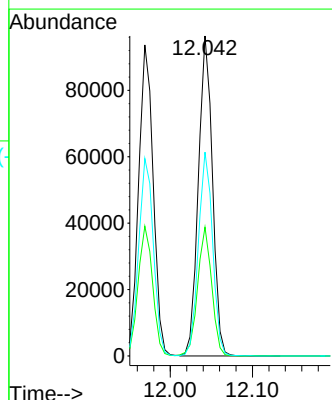
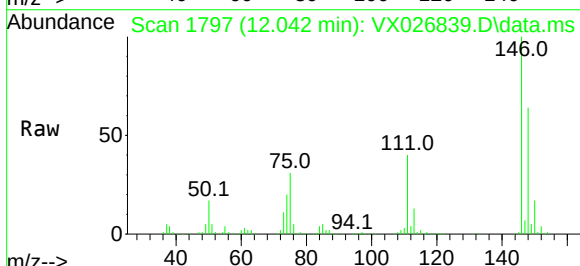
Tgt Ion:146 Resp: 114670

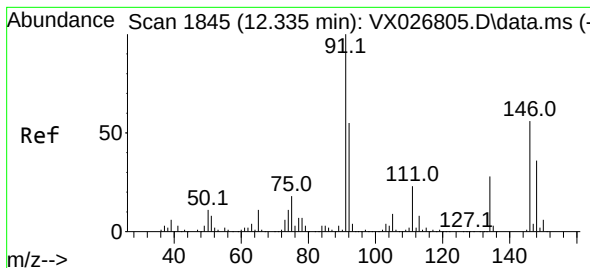
Ion Ratio Lower Upper

146 100

111 40.3 20.2 60.6

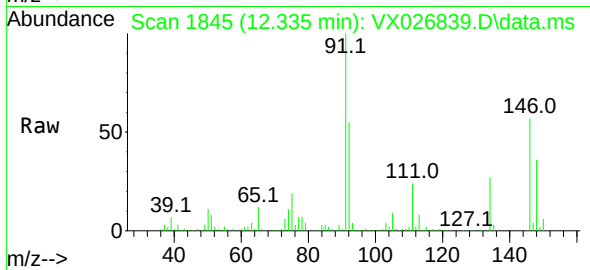
148 64.0 31.4 94.0





#89
n-Butylbenzene
Concen: 53.093 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

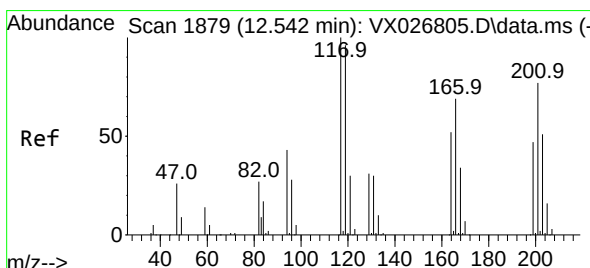
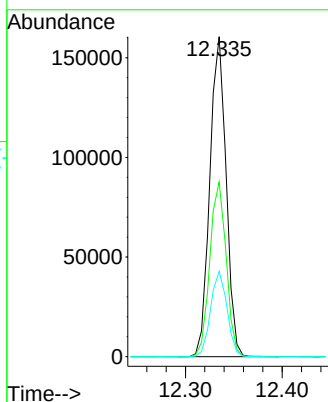
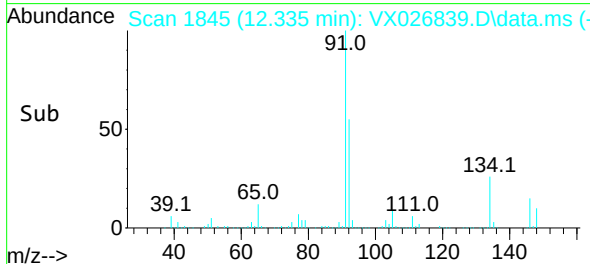
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 188152
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.6
134 26.8 13.1 39.1

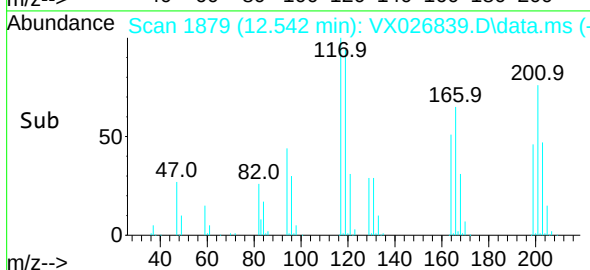
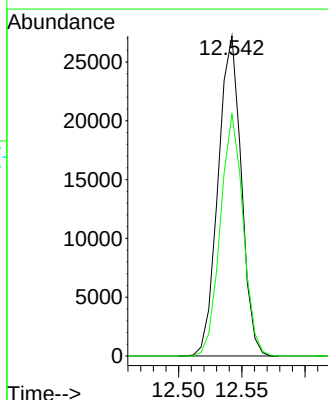
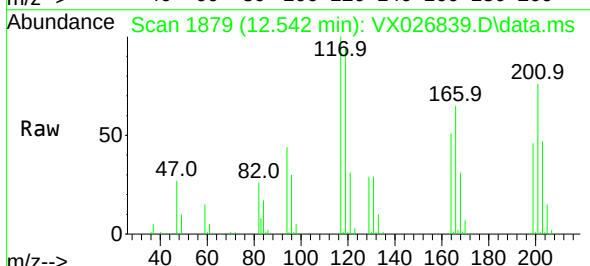
Manual Integrations
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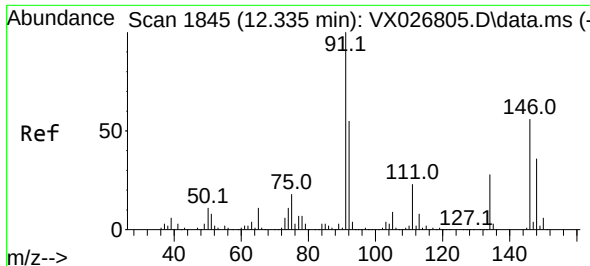
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#90
Hexachloroethane
Concen: 55.144 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

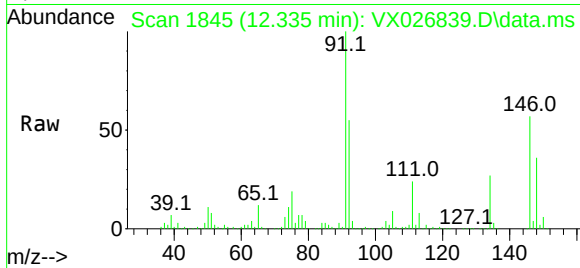
Tgt Ion:117 Resp: 34521
Ion Ratio Lower Upper
117 100
201 74.4 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 51.412 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

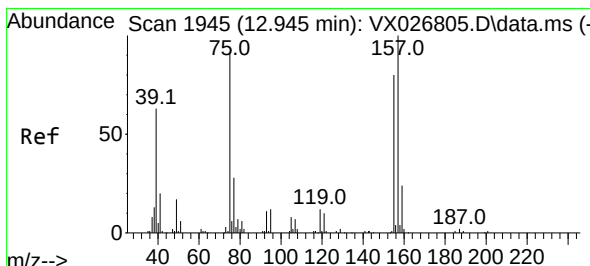
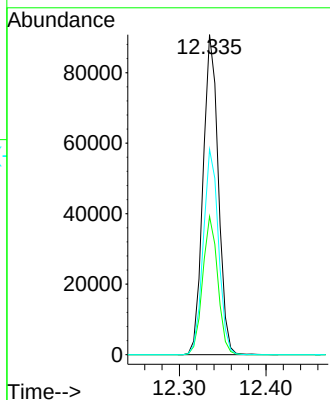
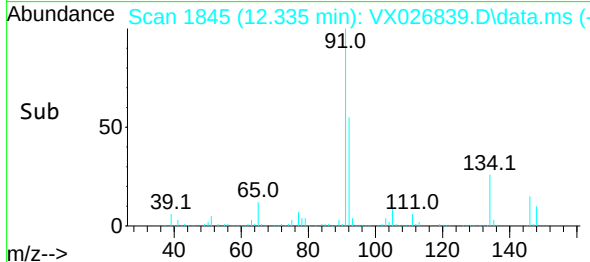
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 111100
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 64.0 32.0 96.2

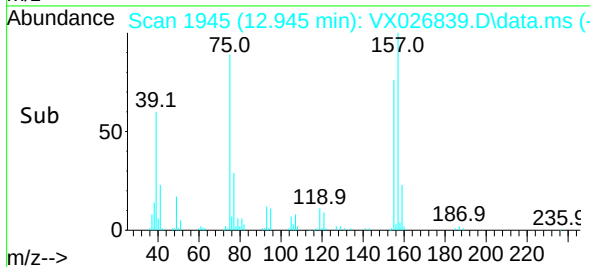
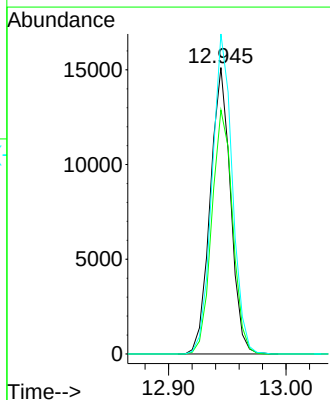
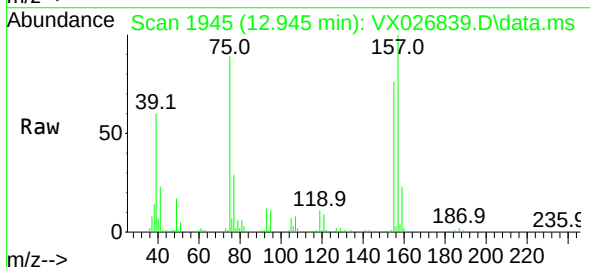
Manual Integrations
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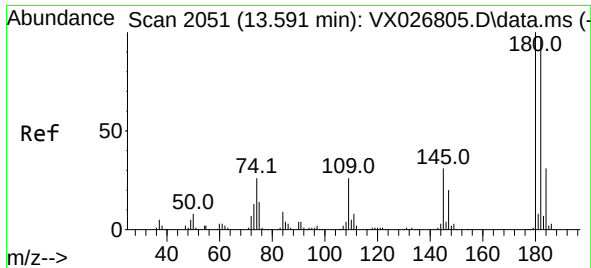
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.849 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

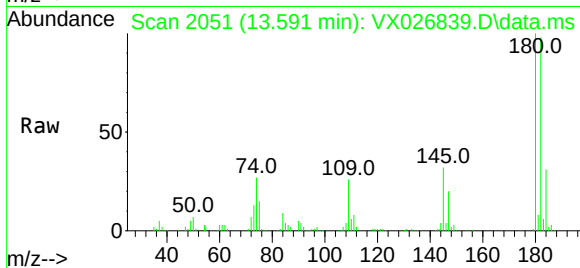
Tgt Ion: 75 Resp: 18135
Ion Ratio Lower Upper
75 100
155 87.2 40.0 119.9
157 111.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 51.754 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

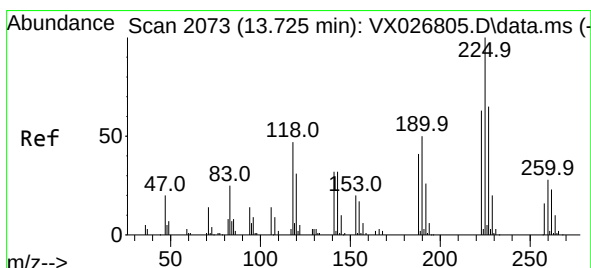
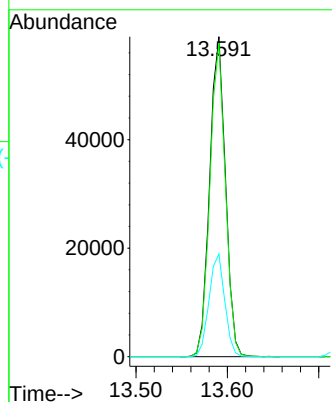
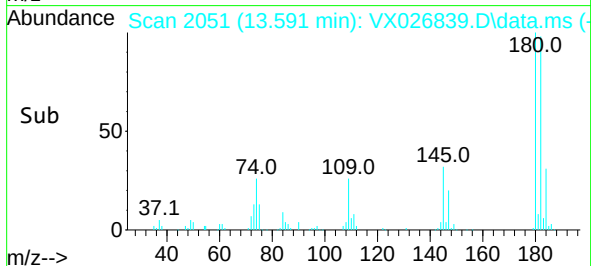
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



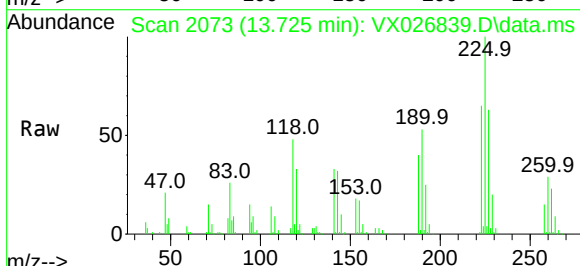
Tgt Ion:180 Resp: 7058
Ion Ratio Lower Upper
180 100
182 95.9 46.7 140.0
145 31.9 16.3 48.8

Manual Integrations
APPROVED

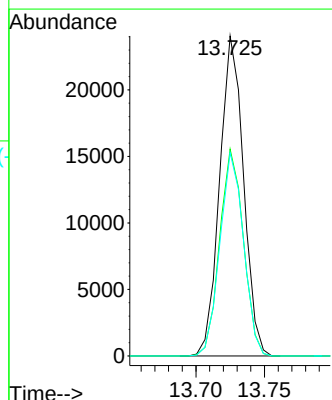
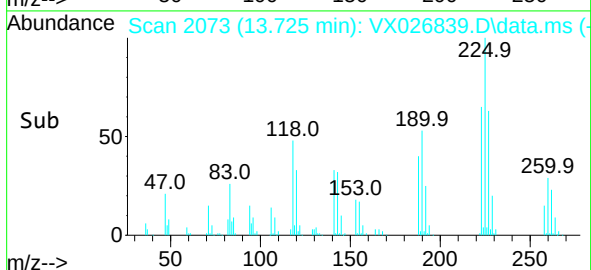
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

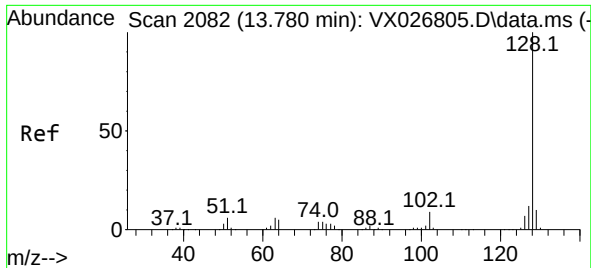


#94
Hexachlorobutadiene
Concen: 50.393 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



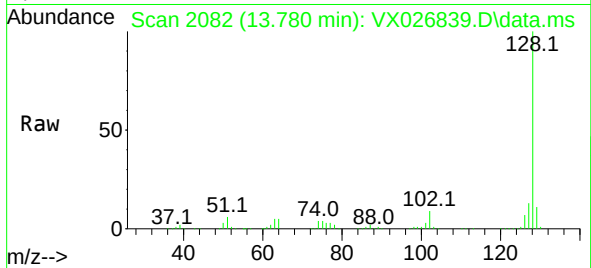
Tgt Ion:225 Resp: 29070
Ion Ratio Lower Upper
225 100
223 64.3 32.0 96.0
227 62.9 32.3 96.9





#95
Naphthalene
Concen: 53.492 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10

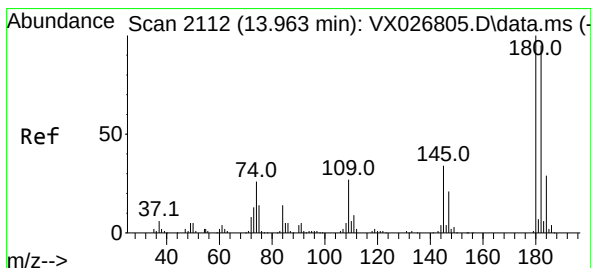
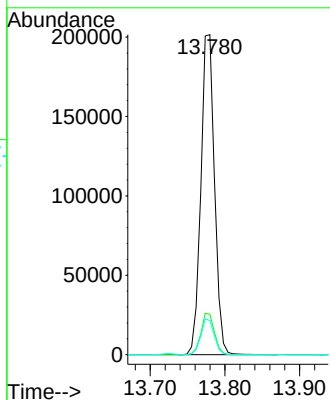
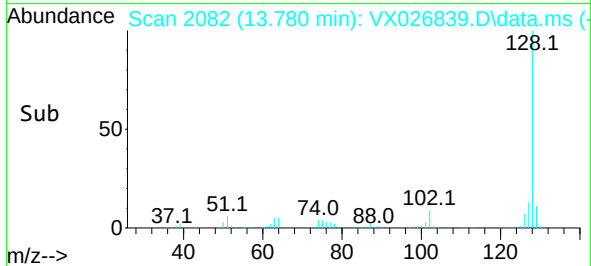
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



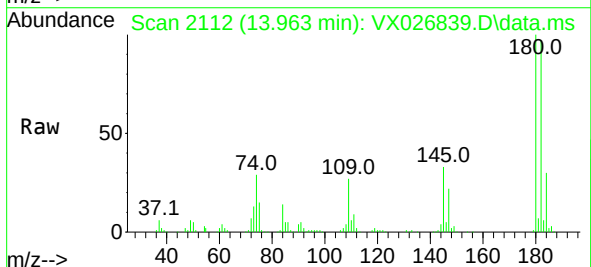
Tgt Ion:128 Resp: 255538
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.026 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026839.D
Acq: 08 Feb 2022 22:10



Tgt Ion:180 Resp: 71846
Ion Ratio Lower Upper
180 100
182 95.8 47.2 141.6
145 33.6 17.5 52.5

