

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026837.D
 Acq On : 08 Feb 2022 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Feb 09 03:07:58 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	102338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	166094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60370	49.143	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.280%		
35) Dibromofluoromethane	5.391	113	48891	49.407	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.820%		
50) Toluene-d8	8.653	98	180200	49.609	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.220%		
62) 4-Bromofluorobenzene	11.079	95	62710	49.037	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	55878	50.215	ug/l	100
3) Chloromethane	1.294	50	49920	48.223	ug/l	99
4) Vinyl Chloride	1.380	62	53501	49.371	ug/l	99
5) Bromomethane	1.611	94	19926	43.333	ug/l	98
6) Chloroethane	1.691	64	31555	54.014	ug/l	100
7) Trichlorofluoromethane	1.892	101	77789	48.780	ug/l	100
8) Diethyl Ether	2.136	74	29249	49.513	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	51542	49.308	ug/l	98
10) Methyl Iodide	2.459	142	61969	43.070	ug/l	96
11) Tert butyl alcohol	2.977	59	55235	248.889	ug/l #	89
12) 1,1-Dichloroethene	2.325	96	51342	49.021	ug/l	91
13) Acrolein	2.239	56	53291	259.843	ug/l	98
14) Allyl chloride	2.672	41	93397	50.344	ug/l	97
15) Acrylonitrile	3.069	53	154719	243.285	ug/l	99
16) Acetone	2.386	43	126163	233.830	ug/l	96
17) Carbon Disulfide	2.514	76	143144	48.280	ug/l	99
18) Methyl Acetate	2.709	43	71942	46.342	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	182598	49.255	ug/l	98
20) Methylene Chloride	2.794	84	56785	48.572	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	55326	50.200	ug/l	97
22) Diisopropyl ether	3.764	45	185507	49.666	ug/l	98
23) Vinyl Acetate	3.727	43	808375	257.417	ug/l	98
24) 1,1-Dichloroethane	3.617	63	101500	50.220	ug/l	98
25) 2-Butanone	4.562	43	214076	246.261	ug/l	99
26) 2,2-Dichloropropane	4.483	77	73558	53.866	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	63777	50.401	ug/l	96
28) Bromochloromethane	4.904	49	41406	49.422	ug/l	97
29) Tetrahydrofuran	5.013	42	143288	242.457	ug/l	98
30) Chloroform	5.099	83	103628	49.349	ug/l	98
31) Cyclohexane	5.477	56	96473	49.424	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	93060	50.265	ug/l	99
36) 1,1-Dichloropropene	5.702	75	77484	49.635	ug/l	98
37) Ethyl Acetate	4.721	43	86451	48.729	ug/l	98
38) Carbon Tetrachloride	5.684	117	82465	50.375	ug/l	98
39) Methylcyclohexane	7.385	83	97338	50.844	ug/l	97
40) Benzene	6.044	78	226571	49.799	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	47900	49.816	ug/l	97
42) 1,2-Dichloroethane	6.092	62	82372	51.378	ug/l	99
43) Isopropyl Acetate	6.342	43	139922	51.259	ug/l	98
44) Trichloroethene	7.129	130	66986	49.035	ug/l	95
45) 1,2-Dichloropropane	7.434	63	57758	50.175	ug/l	99
46) Dibromomethane	7.586	93	40574	50.939	ug/l	97
47) Bromodichloromethane	7.824	83	79728	52.268	ug/l	99
48) Methyl methacrylate	7.696	41	67468	49.883	ug/l	97
49) 1,4-Dioxane	7.684	88	24148	1036.094	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	413136	249.757	ug/l	98
52) Toluene	8.720	92	142327	49.410	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	81168	49.177	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	90449	53.699	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	55874	51.237	ug/l	98
56) Ethyl methacrylate	9.116	69	89868	51.988	ug/l	95
57) 1,3-Dichloropropane	9.311	76	95799	51.158	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	228292	257.303	ug/l	98
59) 2-Hexanone	9.433	43	304504	251.676	ug/l	97
60) Dibromochloromethane	9.525	129	59605	53.121	ug/l	100
61) 1,2-Dibromoethane	9.610	107	59413	51.566	ug/l	100
64) Tetrachloroethene	9.275	164	70686	49.609	ug/l	95
65) Chlorobenzene	10.079	112	146960	50.089	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	55353	51.286	ug/l	99
67) Ethyl Benzene	10.195	91	265211	51.073	ug/l	99
68) m/p-Xylenes	10.305	106	201567	100.889	ug/l	98
69) o-Xylene	10.646	106	97908	50.012	ug/l	96
70) Styrene	10.659	104	160392	50.515	ug/l	98
71) Bromoform	10.799	173	39843	47.753	ug/l #	98
73) Isopropylbenzene	10.963	105	256853	50.930	ug/l	99
74) N-amyl acetate	10.848	43	104969	52.091	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	68176	49.814	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	69609m	49.665	ug/l	
77) Bromobenzene	11.201	156	59656	49.763	ug/l	96
78) n-propylbenzene	11.305	91	288917	51.675	ug/l	99
79) 2-Chlorotoluene	11.366	91	171952	49.776	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	210045	50.604	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21519	48.140	ug/l	92
82) 4-Chlorotoluene	11.457	91	195325	50.401	ug/l	98
83) tert-Butylbenzene	11.719	119	201143	50.844	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	210305	50.232	ug/l	98
85) sec-Butylbenzene	11.890	105	255811	51.013	ug/l	99
86) p-Isopropyltoluene	12.012	119	215753	50.786	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	109542	49.868	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	109403	49.385	ug/l	98
89) n-Butylbenzene	12.335	91	180646	51.972	ug/l	99
90) Hexachloroethane	12.542	117	32639	53.157	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	106880	50.426	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17355	51.565	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	68781	51.419	ug/l	99
94) Hexachlorobutadiene	13.725	225	27452	48.519	ug/l	99
95) Naphthalene	13.780	128	242839	51.828	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68792	50.789	ug/l	99

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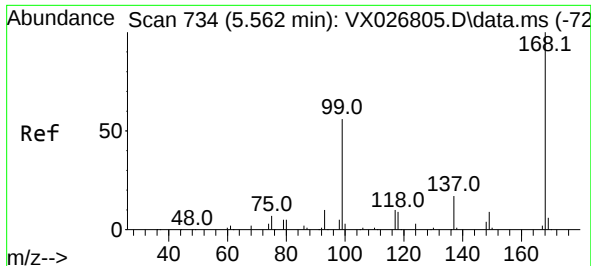
Manual Integrations
APPROVED

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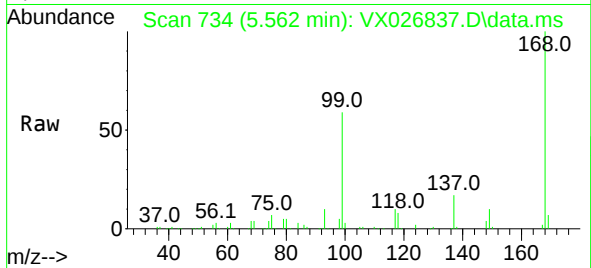
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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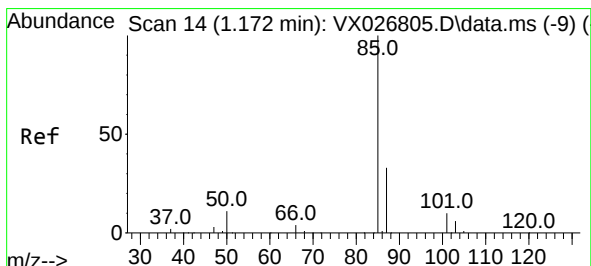
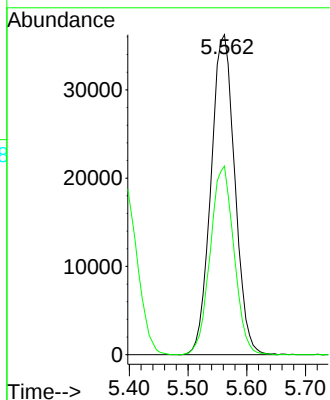
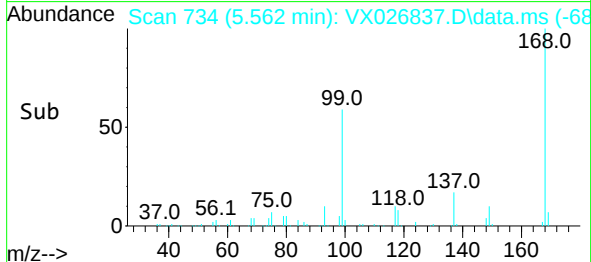
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



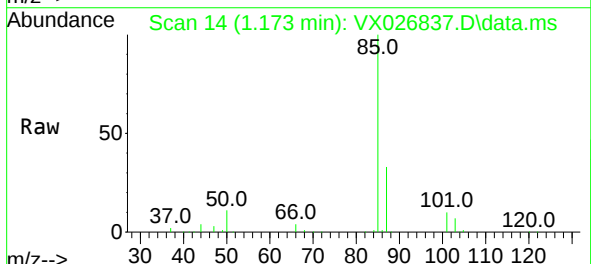
Tgt Ion:168 Resp: 102338
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5

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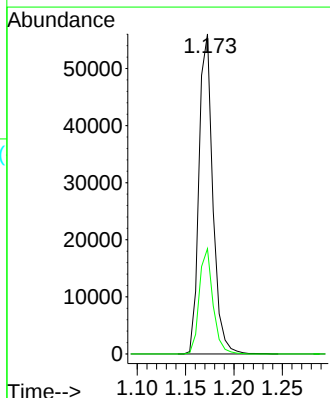
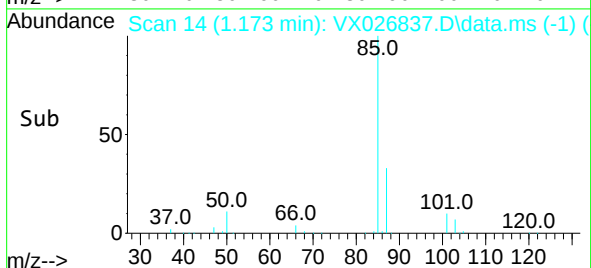
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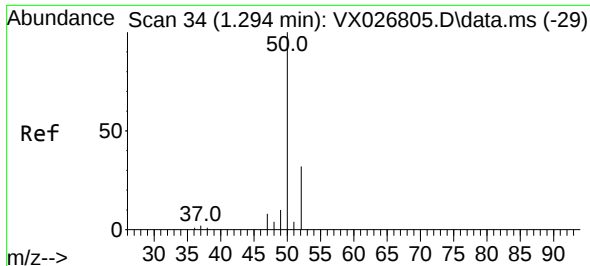


#2
Dichlorodifluoromethane
Concen: 50.215 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



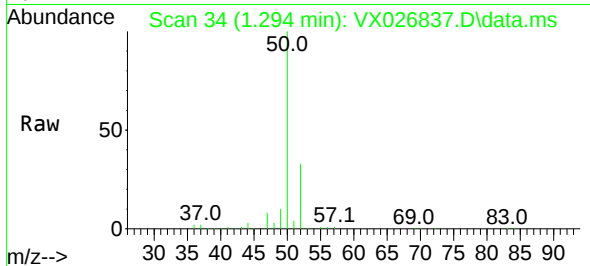
Tgt Ion: 85 Resp: 55878
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1





#3
Chloromethane
Concen: 48.223 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

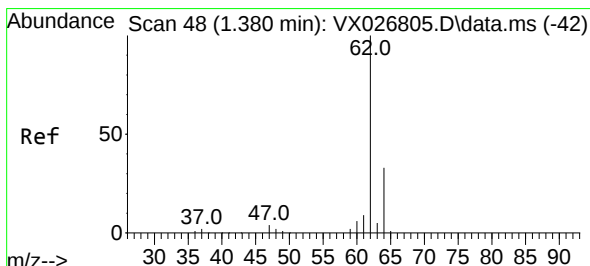
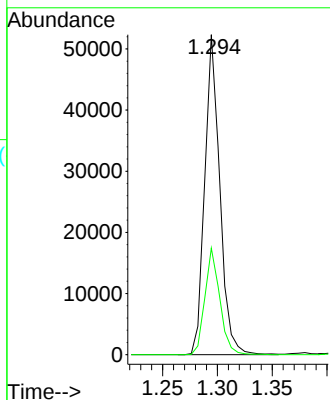
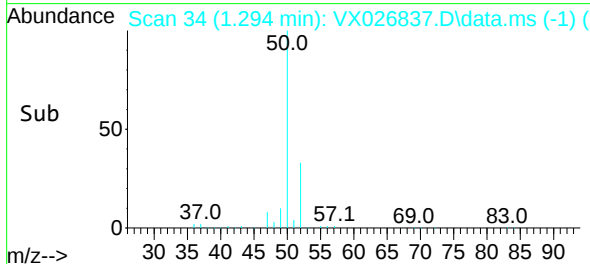
Instrument :
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Tgt Ion: 50 Resp: 49920
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

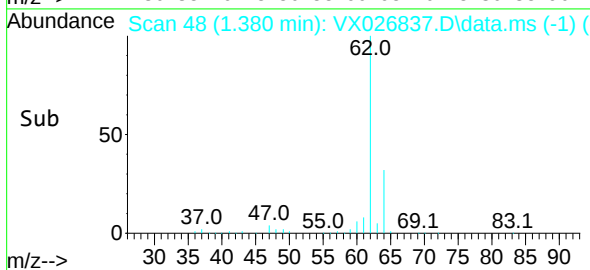
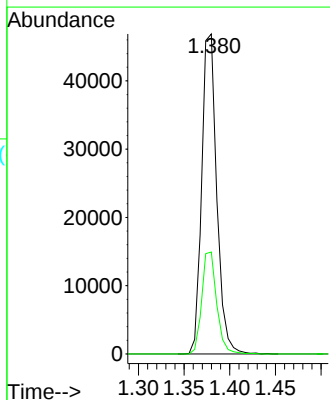
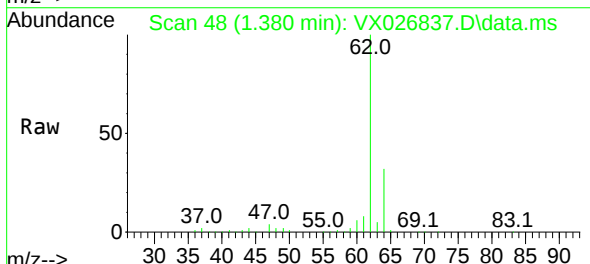
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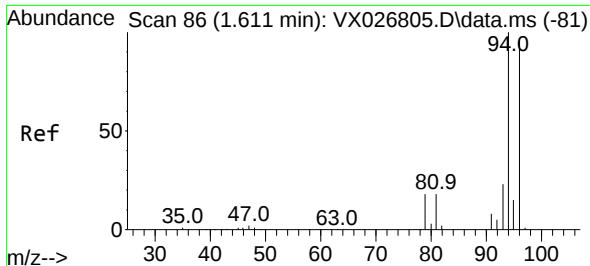
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#4
Vinyl Chloride
Concen: 49.371 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

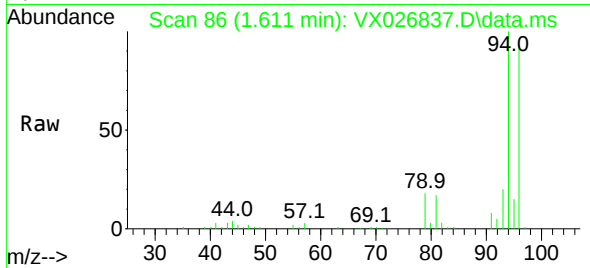
Tgt Ion: 62 Resp: 53501
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2





#5
Bromomethane
Concen: 43.333 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

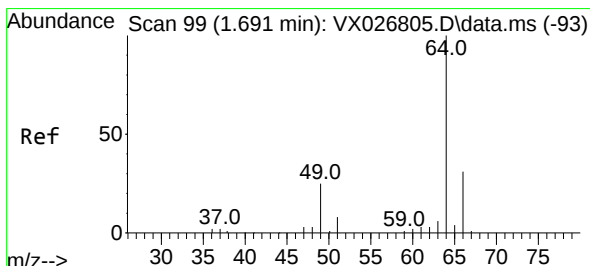
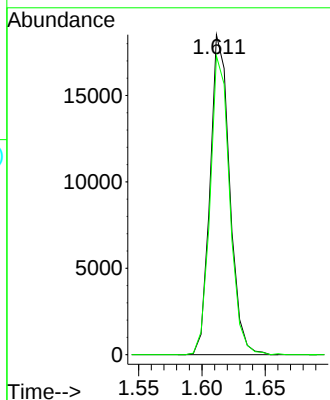
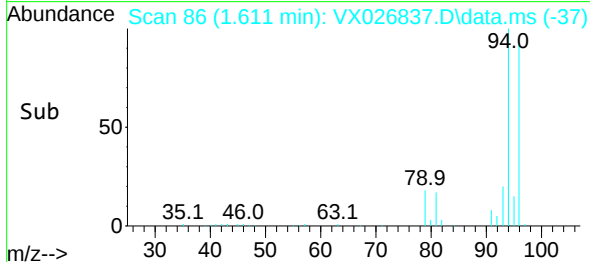
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Tgt Ion: 94 Resp: 19920
Ion Ratio Lower Upper
94 100
96 93.3 75.9 113.9

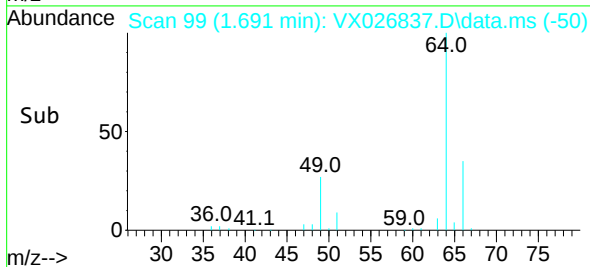
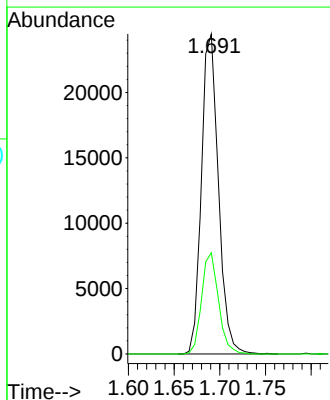
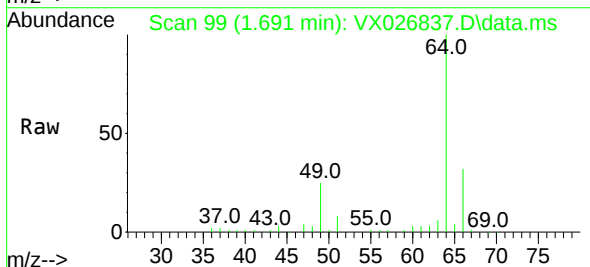
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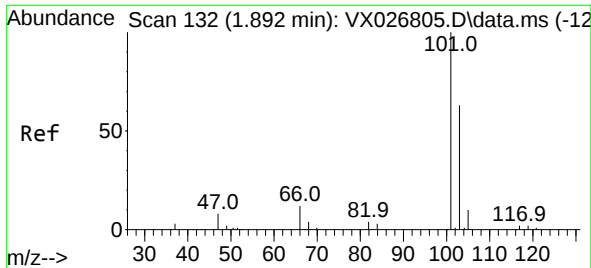
Reviewed By :John Carlone 02/09/2022
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#6
Chloroethane
Concen: 54.014 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

Tgt Ion: 64 Resp: 31555
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





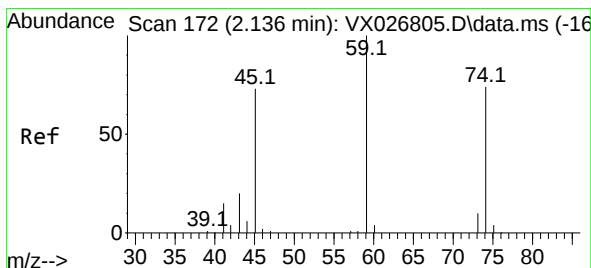
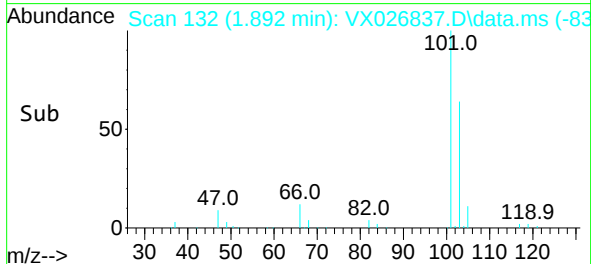
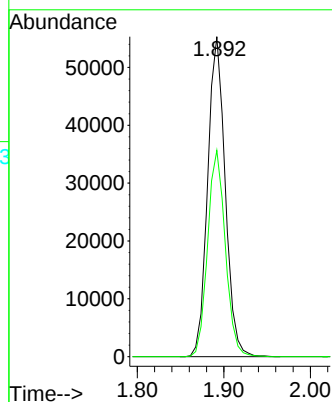
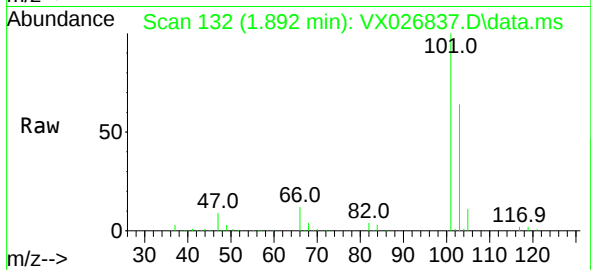
#7
Trichlorofluoromethane
Concen: 48.780 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

Instrument :
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Tgt Ion:101 Resp: 77789
Ion Ratio Lower Upper
101 100
103 64.4 51.3 76.9

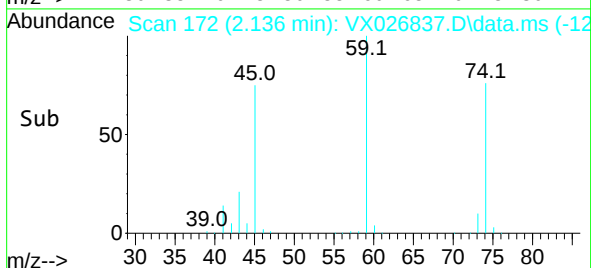
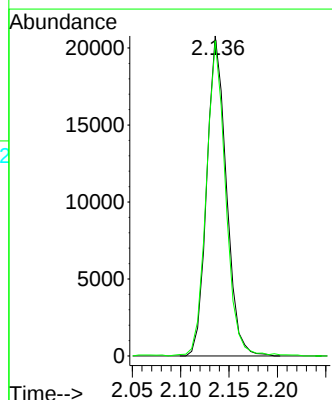
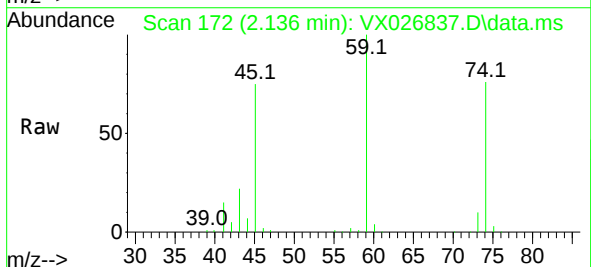
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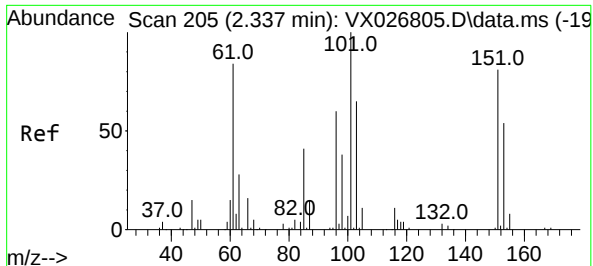
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#8
Diethyl Ether
Concen: 49.513 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

Tgt Ion: 74 Resp: 29249
Ion Ratio Lower Upper
74 100
45 97.7 50.7 152.1





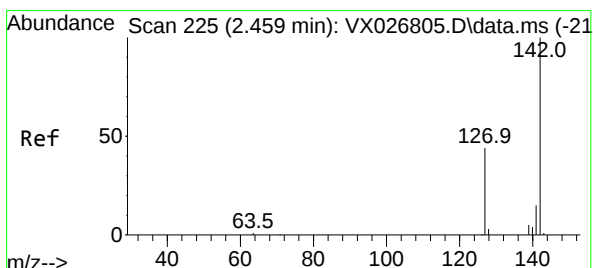
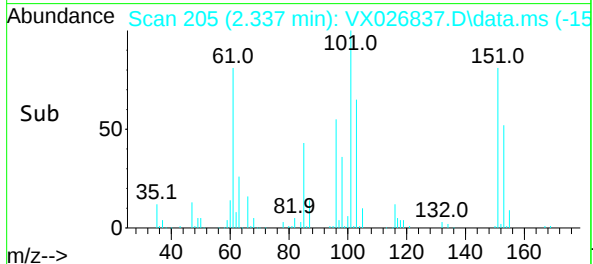
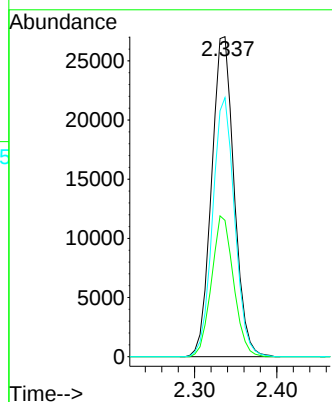
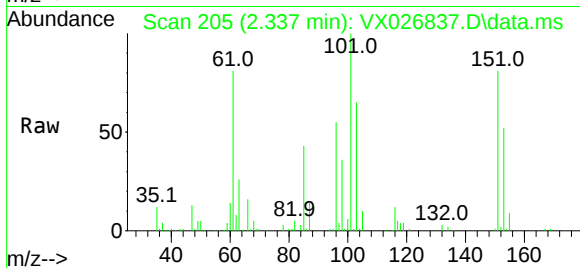
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.308 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5154
Ion Ratio Lower Upper
101 100
85 42.9 35.3 52.9
151 79.0 61.4 92.2

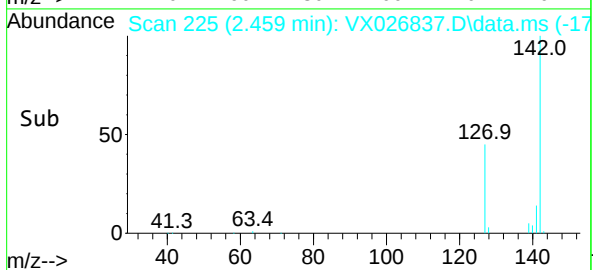
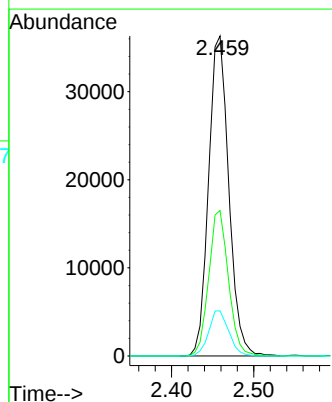
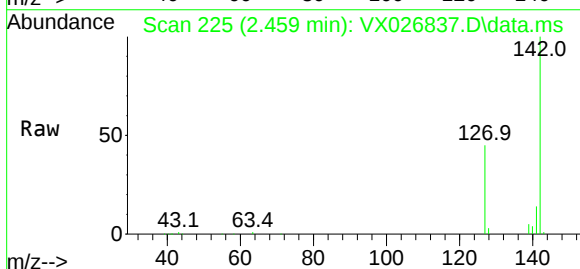
Manual Integrations
APPROVED

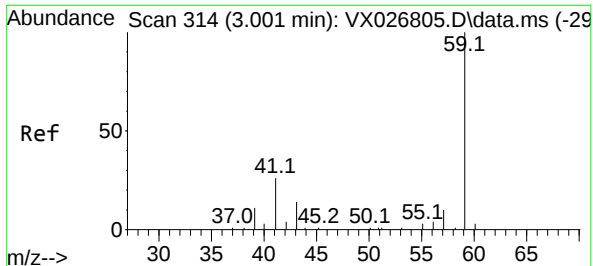
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 43.070 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

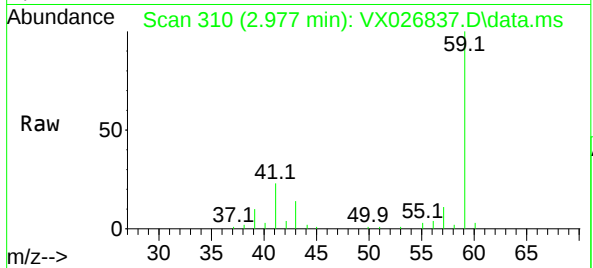
Tgt Ion:142 Resp: 61969
Ion Ratio Lower Upper
142 100
127 44.5 38.1 57.1
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 248.889 ug/l
RT: 2.977 min Scan# 314
Delta R.T. -0.024 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

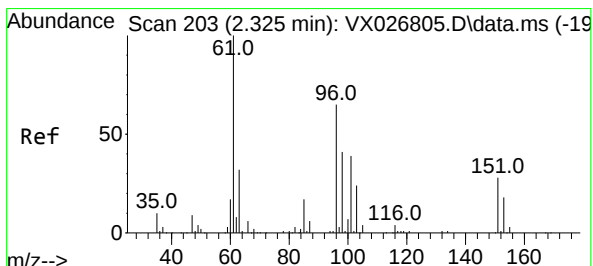
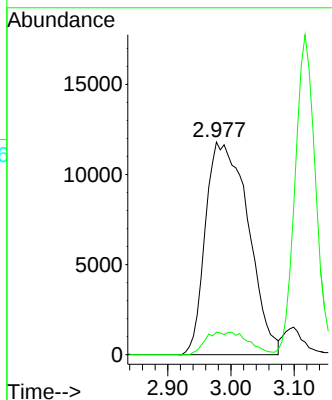
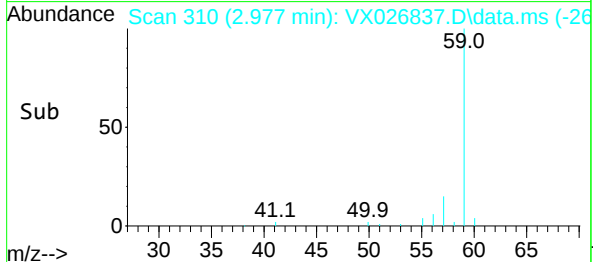
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



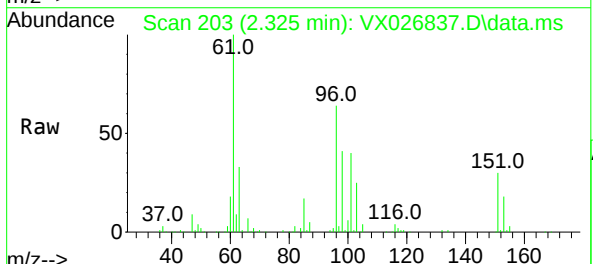
Tgt Ion: 59 Resp: 55239
Ion Ratio Lower Upper
59 100
57 4.9 7.2 10.8

Manual Integrations
APPROVED

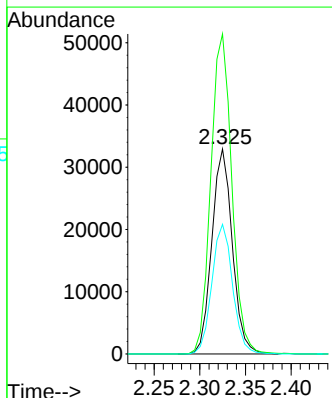
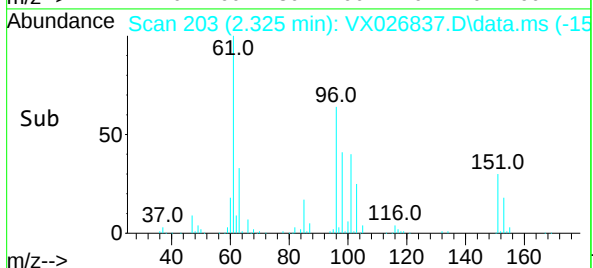
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

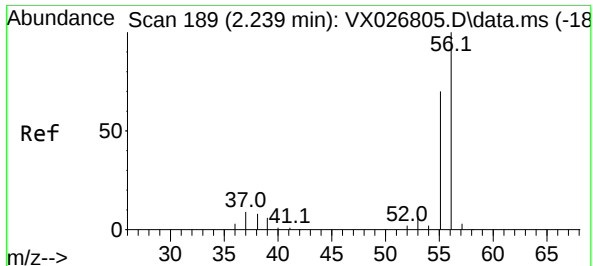


#12
1,1-Dichloroethene
Concen: 49.021 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



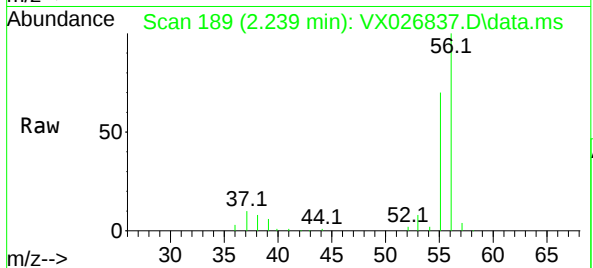
Tgt Ion: 96 Resp: 51342
Ion Ratio Lower Upper
96 100
61 156.1 138.5 207.7
98 63.2 51.8 77.6





#13
Acrolein
Concen: 259.843 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

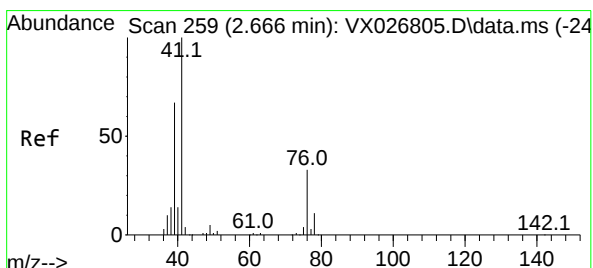
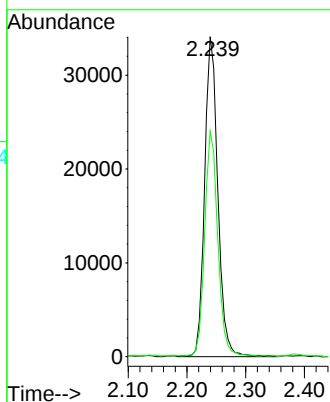
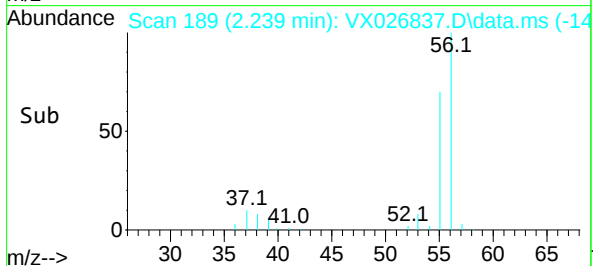
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



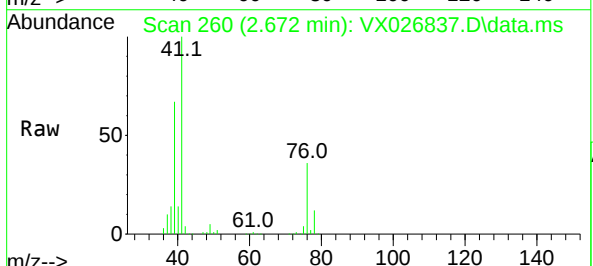
Tgt Ion: 56 Resp: 5329
Ion Ratio Lower Upper
56 100
55 69.5 56.9 85.3

Manual Integrations
APPROVED

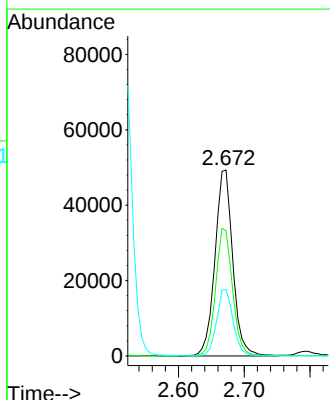
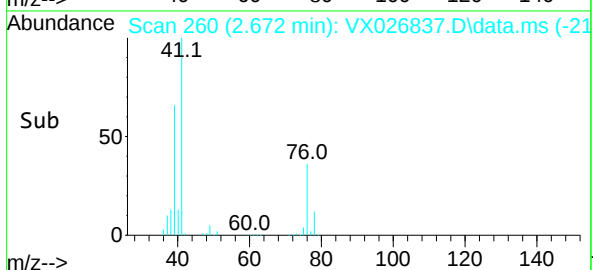
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

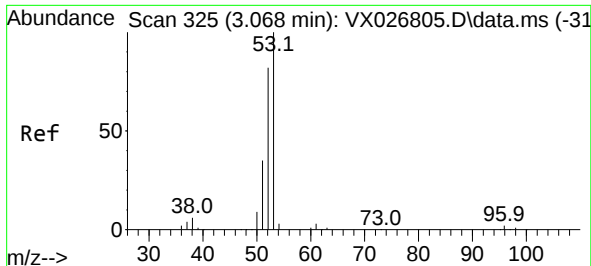


#14
Allyl chloride
Concen: 50.344 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



Tgt Ion: 41 Resp: 93397
Ion Ratio Lower Upper
41 100
39 65.2 54.2 81.4
76 33.0 25.2 37.8





#15

Acrylonitrile

Concen: 243.285 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 154719

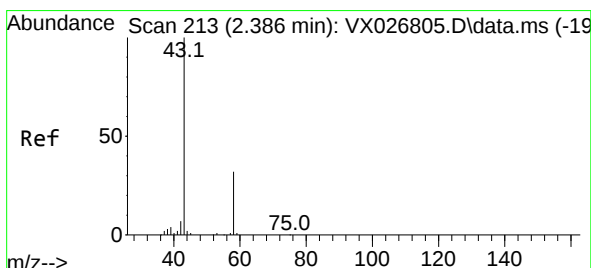
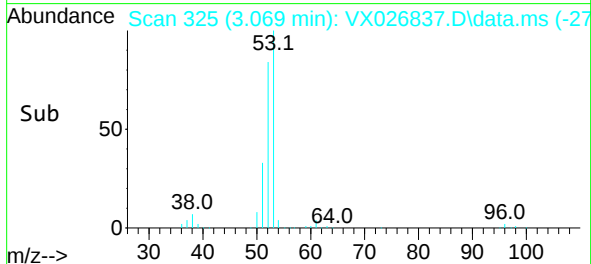
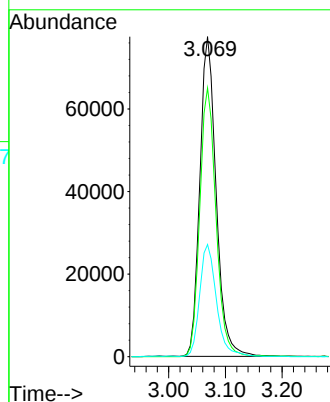
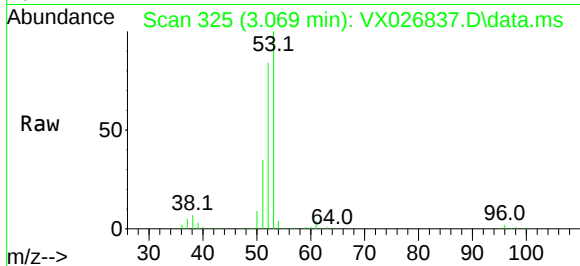
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.6	100.0
51	35.8	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#16

Acetone

Concen: 233.830 ug/l

RT: 2.386 min Scan# 213

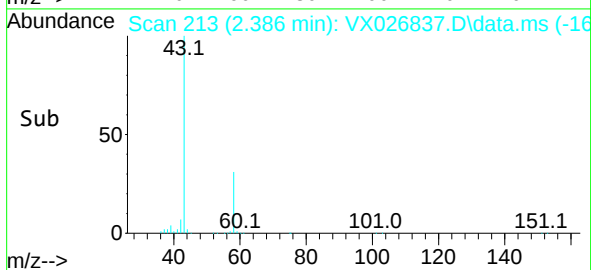
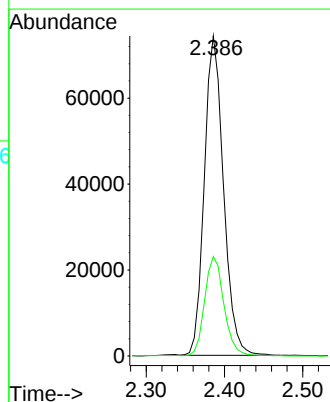
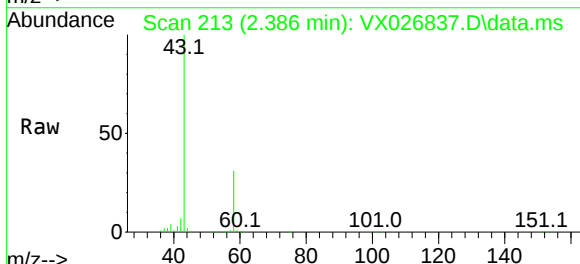
Delta R.T. 0.000 min

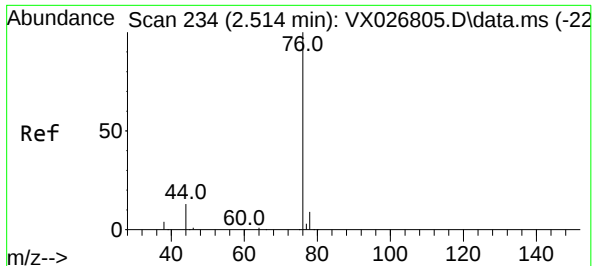
Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

Tgt Ion: 43 Resp: 126163

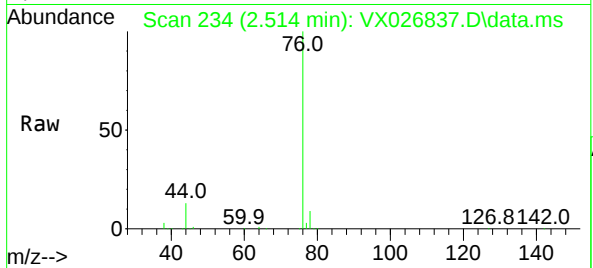
Ion	Ratio	Lower	Upper
43	100		
58	31.0	23.0	34.6





#17
Carbon Disulfide
Concen: 48.280 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

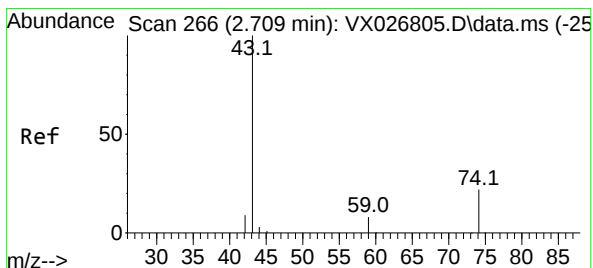
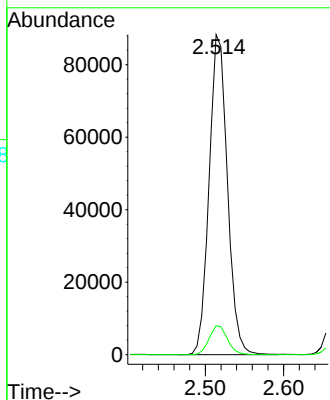
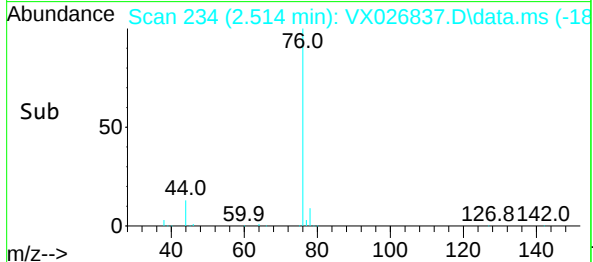
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



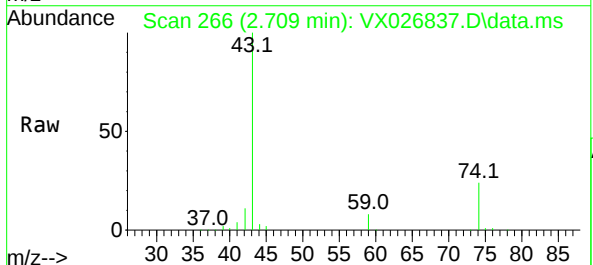
Tgt Ion: 76 Resp: 143144
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

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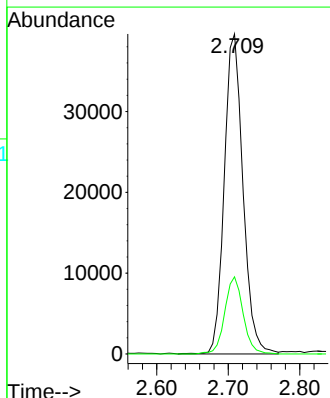
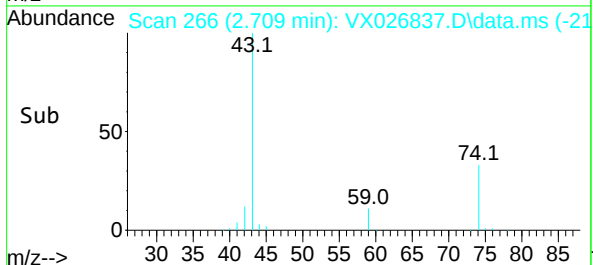
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

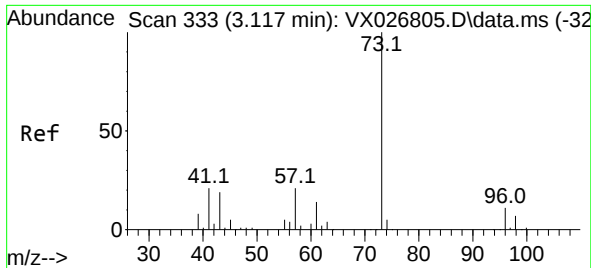


#18
Methyl Acetate
Concen: 46.342 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



Tgt Ion: 43 Resp: 71942
Ion Ratio Lower Upper
43 100
74 23.7 18.3 27.5





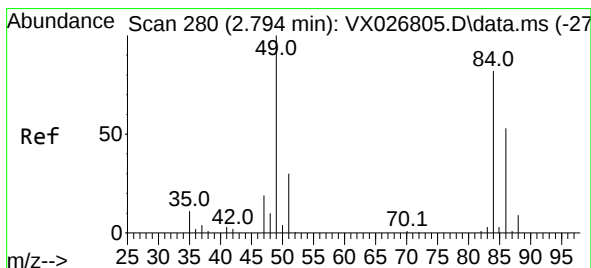
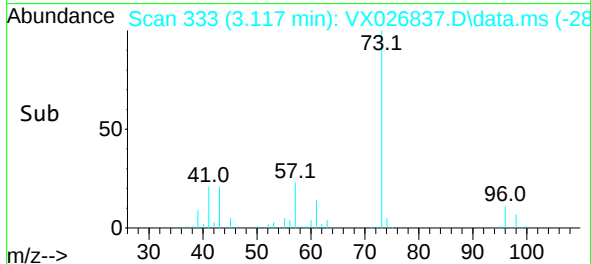
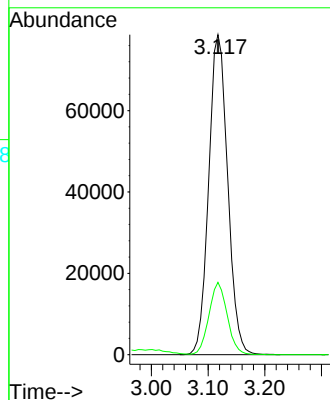
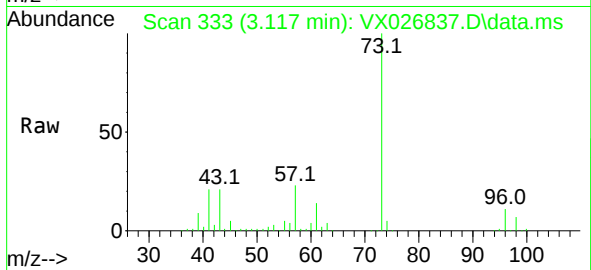
#19
Methyl tert-butyl Ether
Concen: 49.255 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 182598
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.2

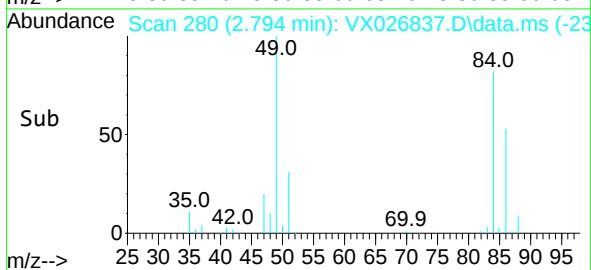
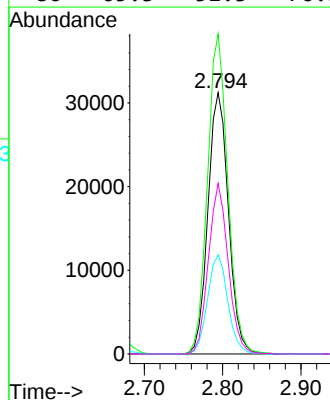
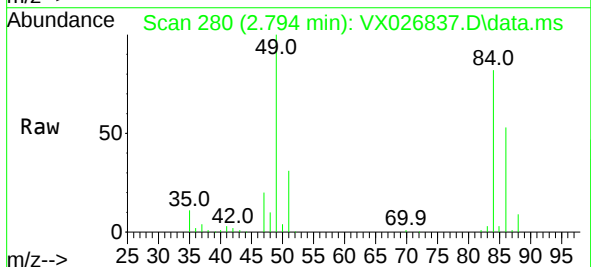
Manual Integrations
APPROVED

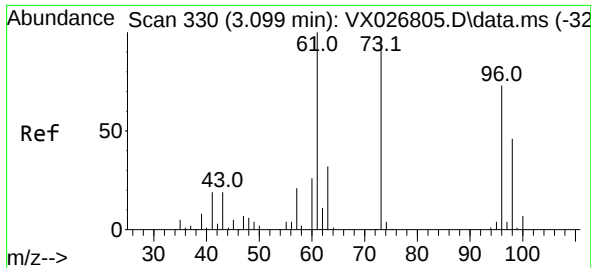
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 48.572 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

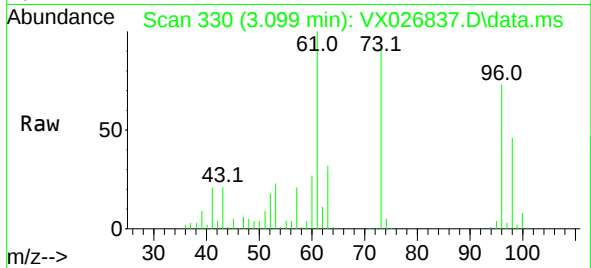
Tgt Ion: 84 Resp: 56785
Ion Ratio Lower Upper
84 100
49 122.5 101.5 152.3
51 37.9 31.2 46.8
86 65.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 50.200 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

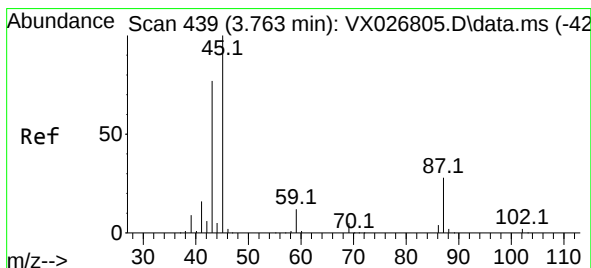
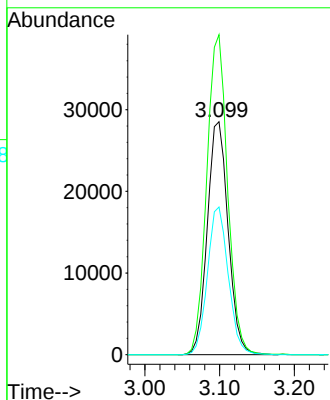
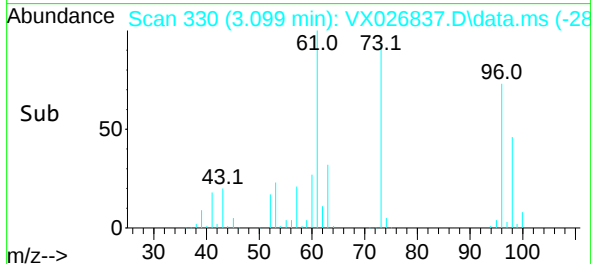
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



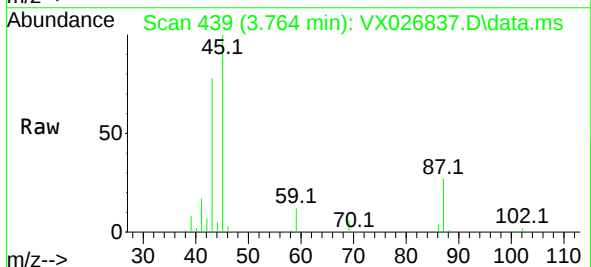
Tgt Ion: 96 Resp: 55320
Ion Ratio Lower Upper
96 100
61 137.4 112.9 169.3
98 63.4 49.5 74.3

Manual Integrations
APPROVED

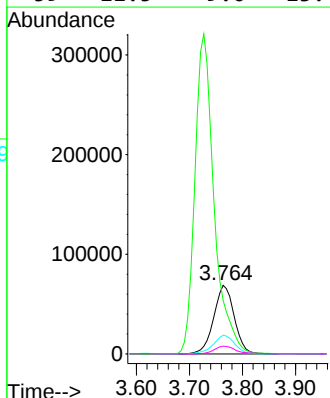
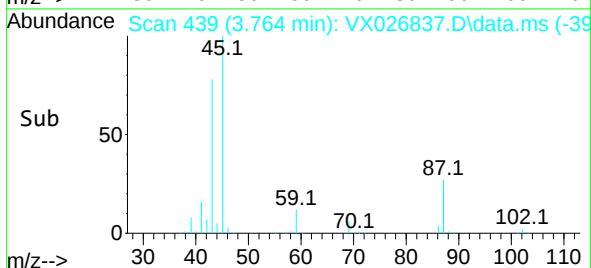
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

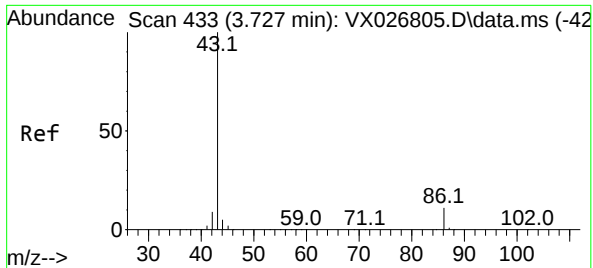


#22
Diisopropyl ether
Concen: 49.666 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



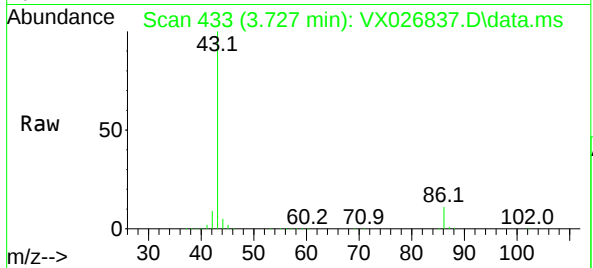
Tgt Ion: 45 Resp: 185507
Ion Ratio Lower Upper
45 100
43 77.5 60.6 91.0
87 27.2 22.0 33.0
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 257.417 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026837.D
 Acq: 08 Feb 2022 21:01

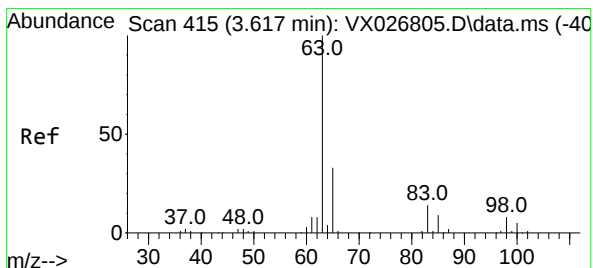
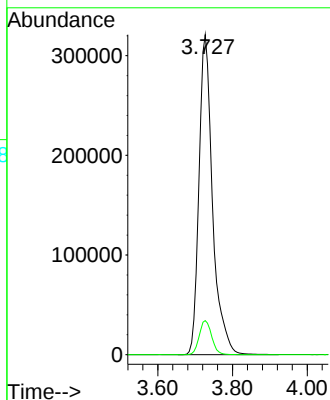
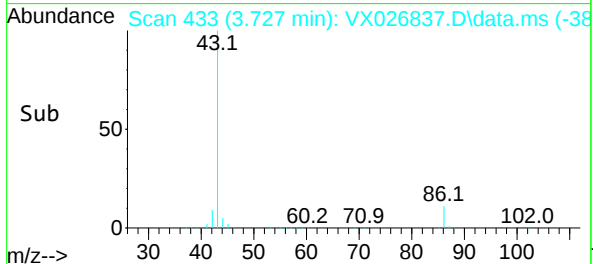
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



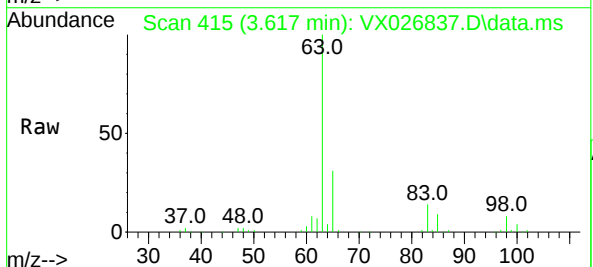
Tgt Ion: 43 Resp: 808375
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

Manual Integrations
 APPROVED

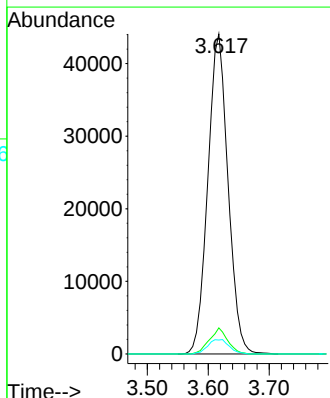
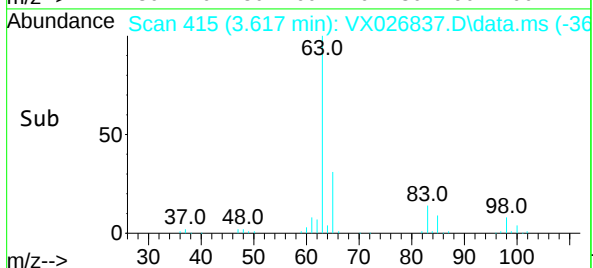
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

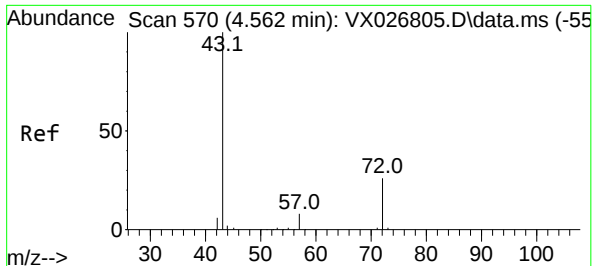


#24
 1,1-Dichloroethane
 Concen: 50.220 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026837.D
 Acq: 08 Feb 2022 21:01



Tgt Ion: 63 Resp: 101500
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.7 11.1
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 246.261 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 214070

Ion Ratio Lower Upper

43 100

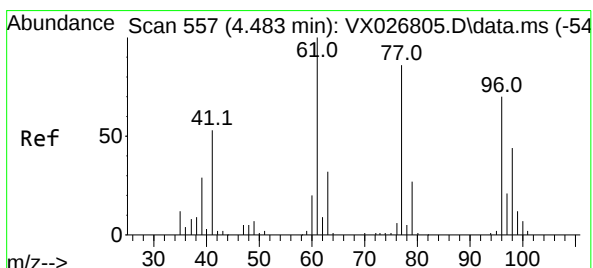
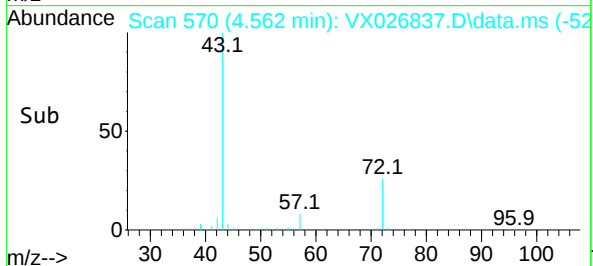
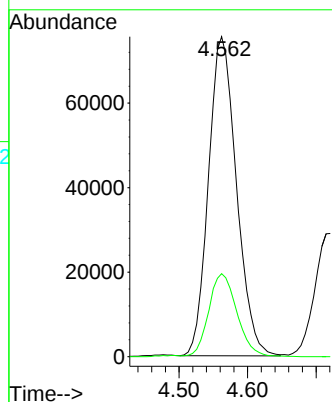
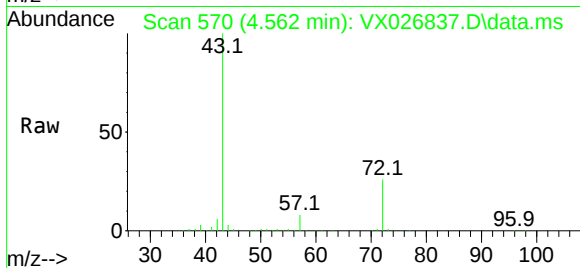
72 25.8 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#26

2,2-Dichloropropane

Concen: 53.866 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026837.D

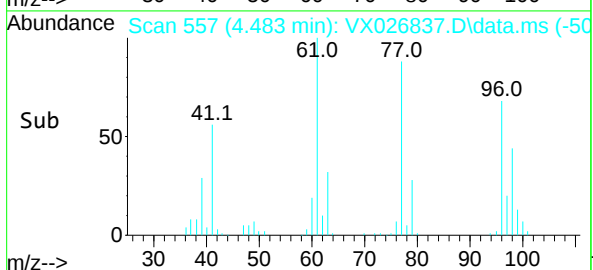
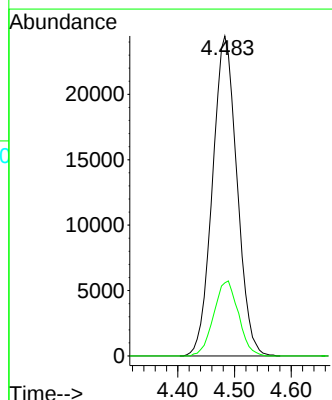
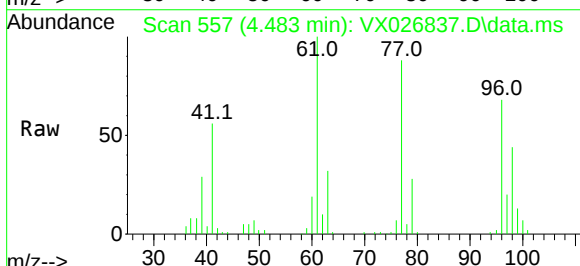
Acq: 08 Feb 2022 21:01

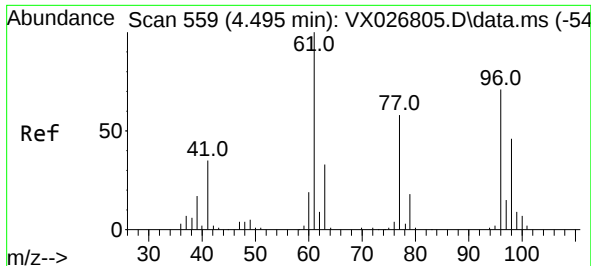
Tgt Ion: 77 Resp: 73558

Ion Ratio Lower Upper

77 100

97 23.5 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 50.401 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6377

Ion Ratio Lower Upper

96 100

61 141.1 0.0 296.6

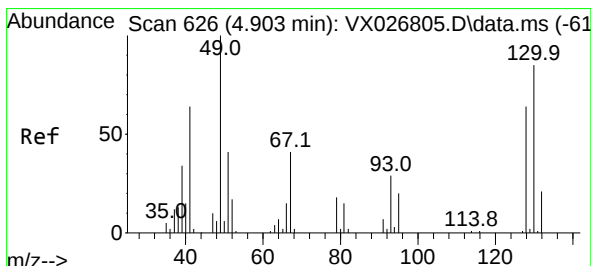
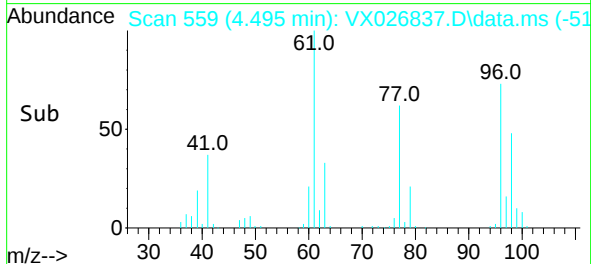
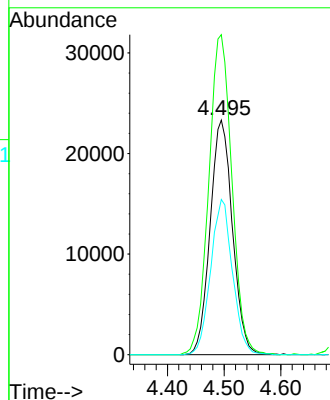
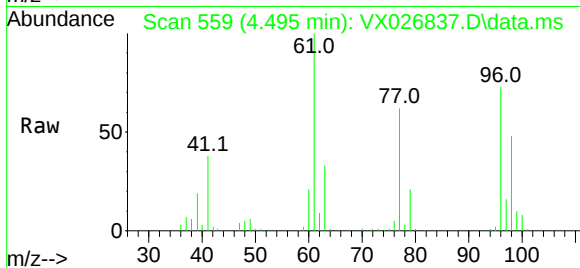
98 64.7 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#28

Bromochloromethane

Concen: 49.422 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

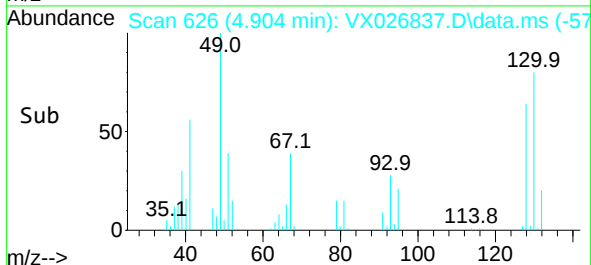
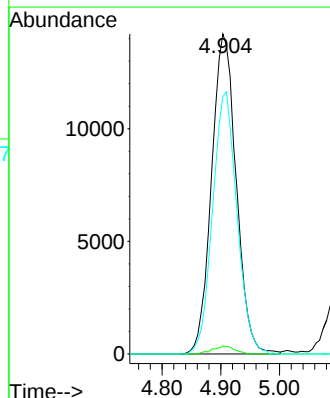
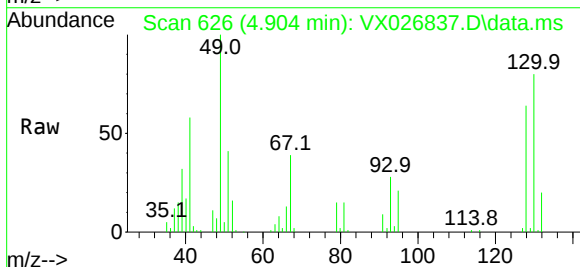
Tgt Ion: 49 Resp: 41406

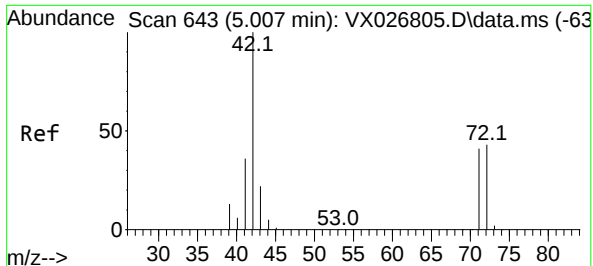
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 80.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 242.457 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 14328

Ion Ratio Lower Upper

42 100

72 44.7 34.6 52.0

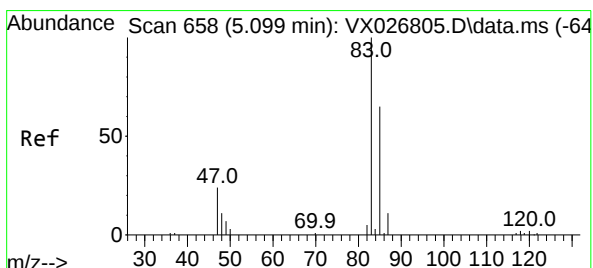
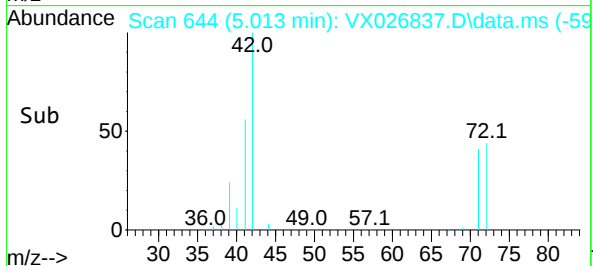
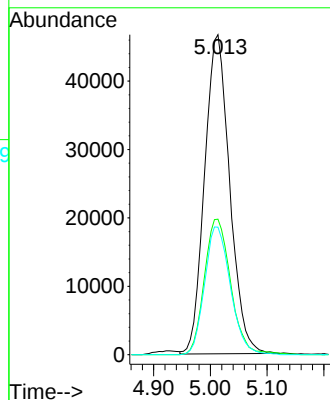
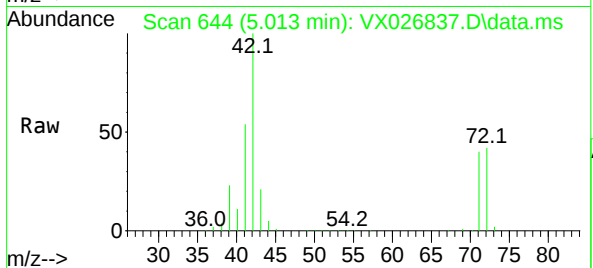
71 41.3 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 49.349 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026837.D

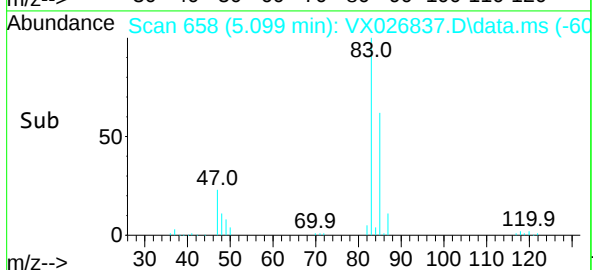
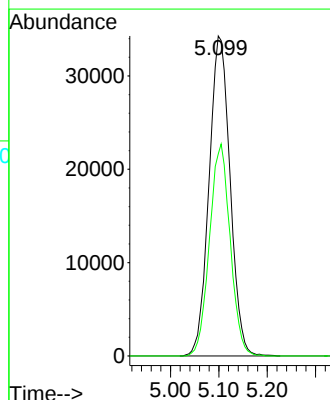
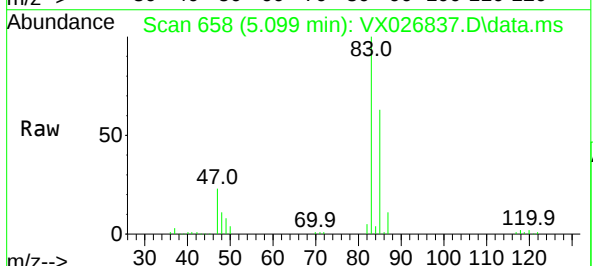
Acq: 08 Feb 2022 21:01

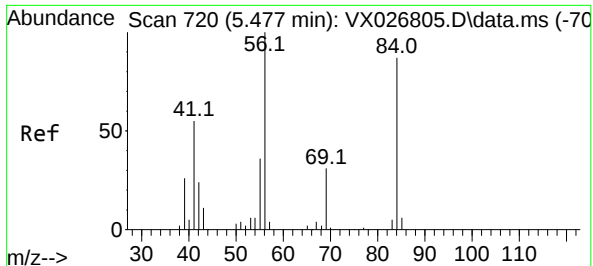
Tgt Ion: 83 Resp: 103628

Ion Ratio Lower Upper

83 100

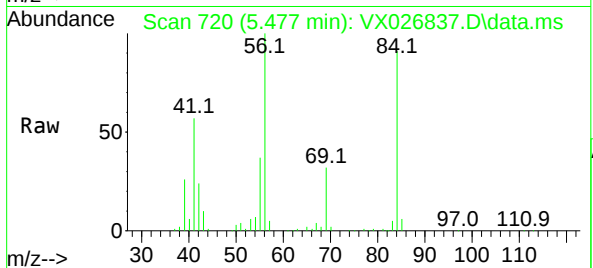
85 63.2 51.6 77.4





#31
Cyclohexane
Concen: 49.424 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

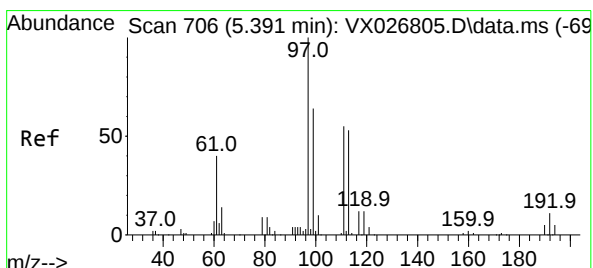
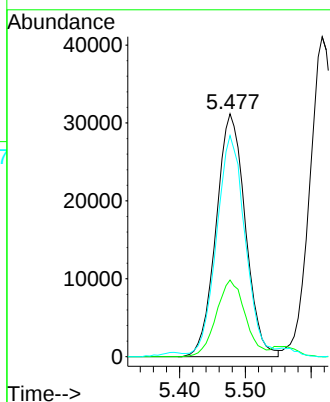
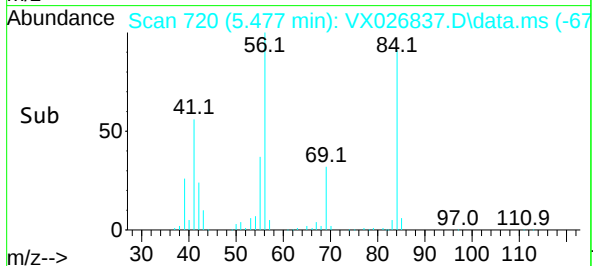
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



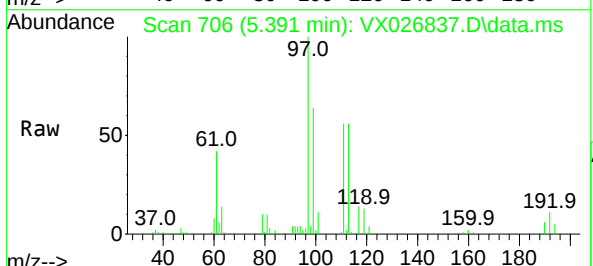
Tgt Ion: 56 Resp: 9647
Ion Ratio Lower Upper
56 100
69 31.5 25.8 38.6
84 89.5 68.9 103.3

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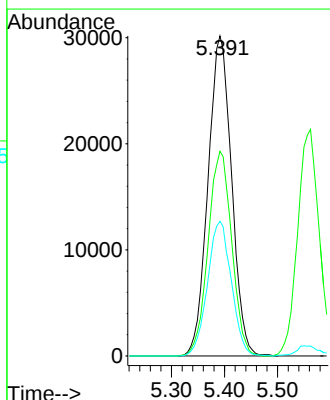
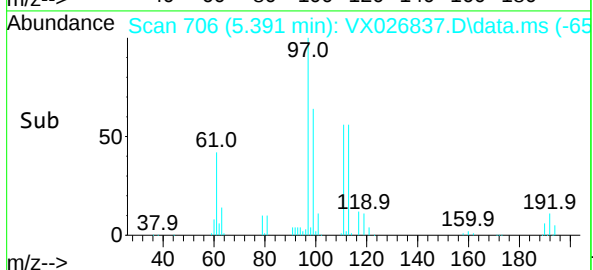
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

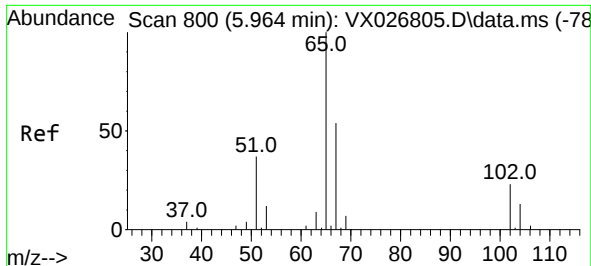


#32
1,1,1-Trichloroethane
Concen: 50.265 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



Tgt Ion: 97 Resp: 93060
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 42.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.143 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 60370

Ion Ratio Lower Upper

65 100

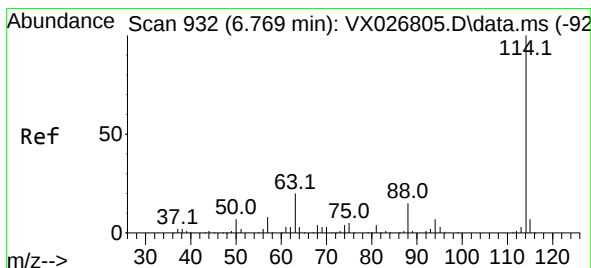
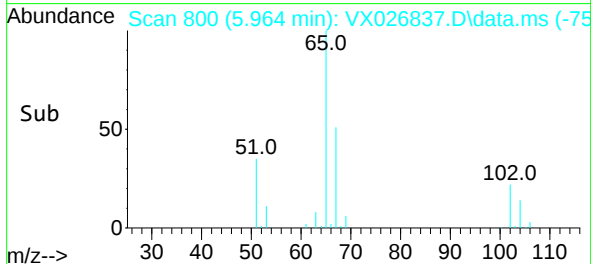
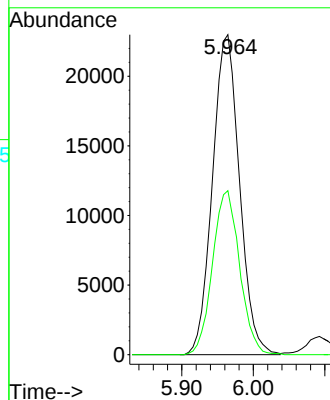
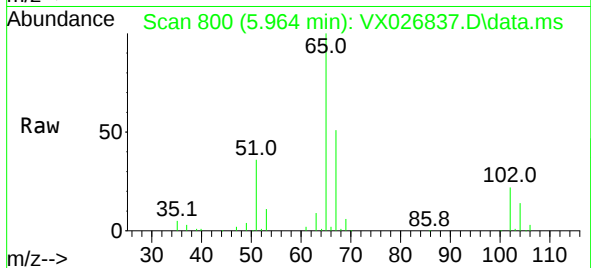
67 51.4 0.0 100.8

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: VX026837.D

Acq: 08 Feb 2022 21:01

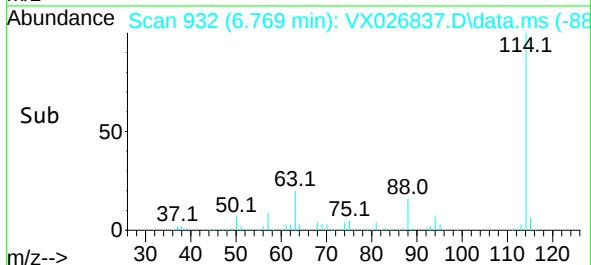
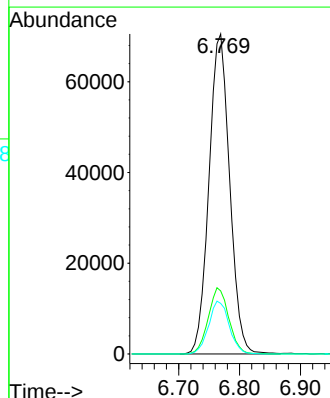
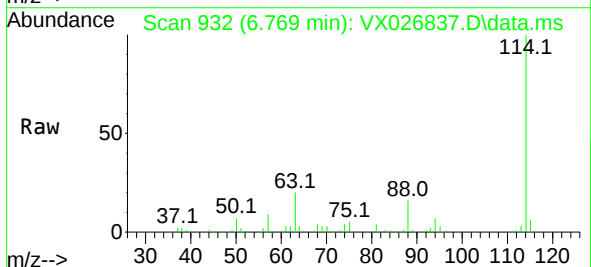
Tgt Ion:114 Resp: 166094

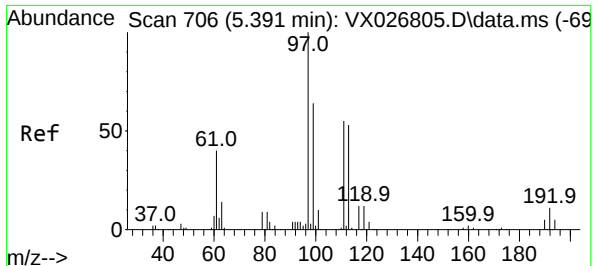
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

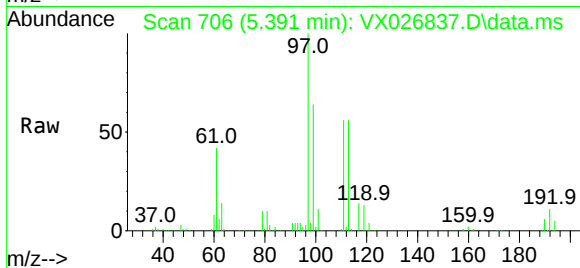
88 15.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.407 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

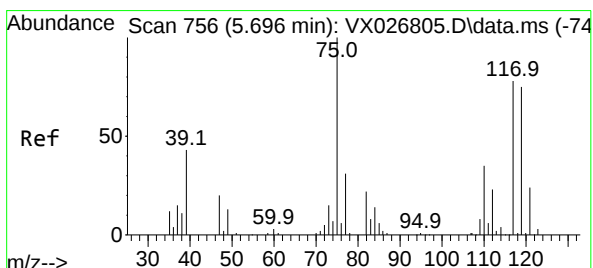
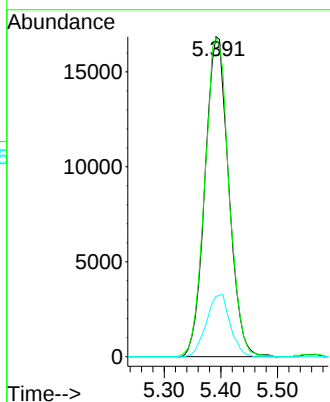
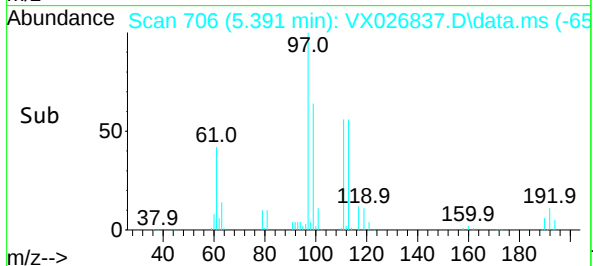
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



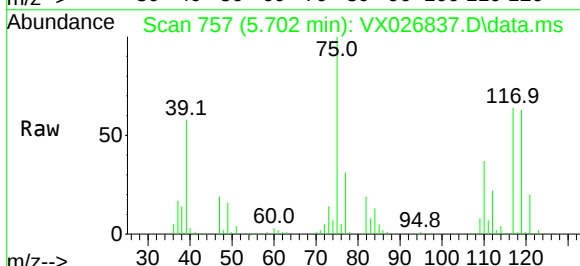
Tgt Ion: 113 Resp: 4889
Ion Ratio Lower Upper
113 100
111 101.6 81.2 121.8
192 19.4 15.0 22.4

Manual Integrations
APPROVED

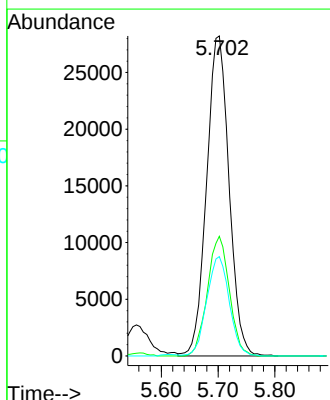
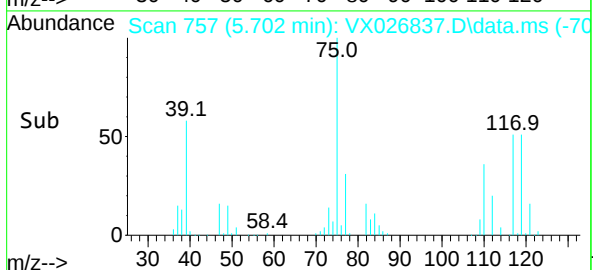
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

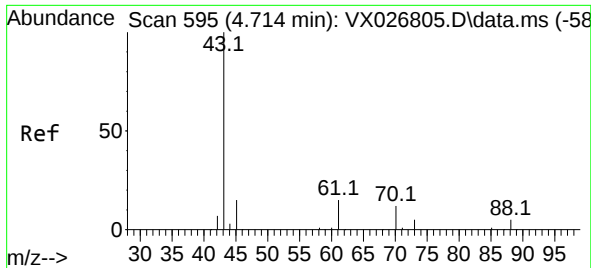


#36
1,1-Dichloropropene
Concen: 49.635 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



Tgt Ion: 75 Resp: 77484
Ion Ratio Lower Upper
75 100
110 36.6 17.2 51.6
77 31.3 24.6 36.8





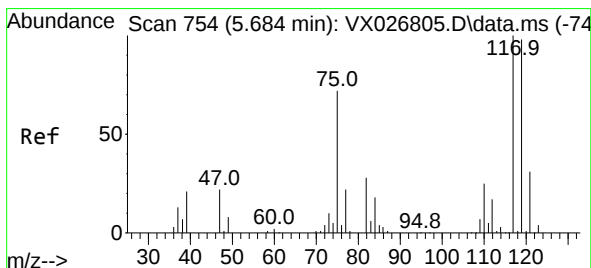
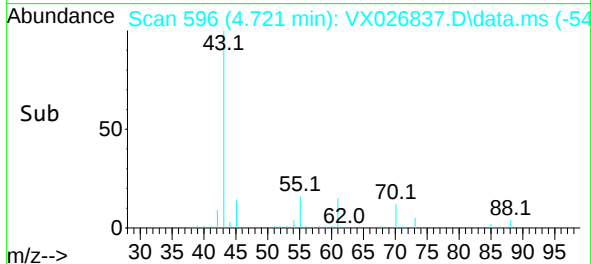
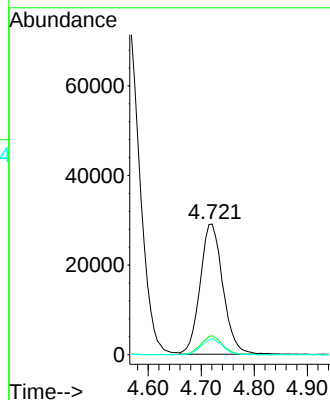
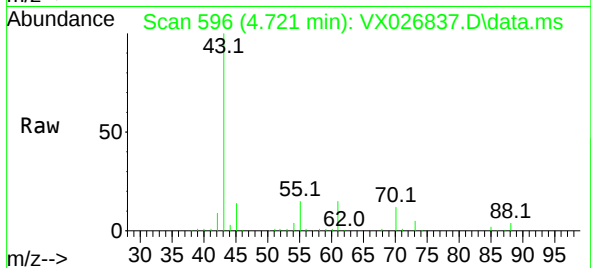
#37
Ethyl Acetate
Concen: 48.729 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 8645
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 11.4 8.5 12.7

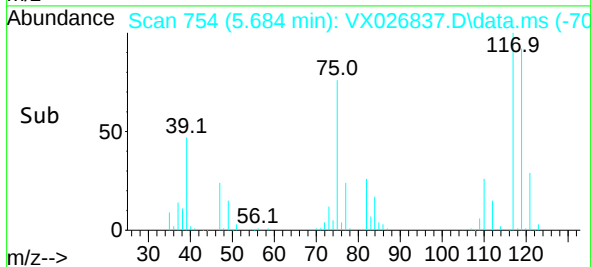
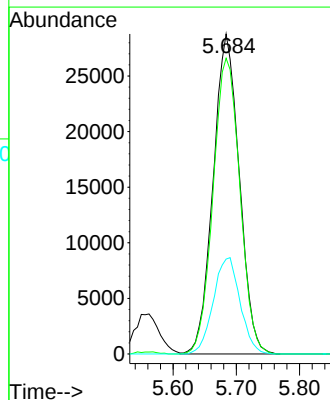
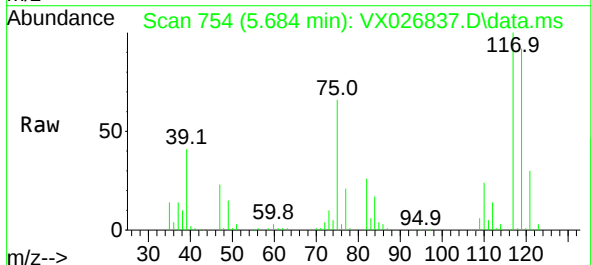
Manual Integrations
APPROVED

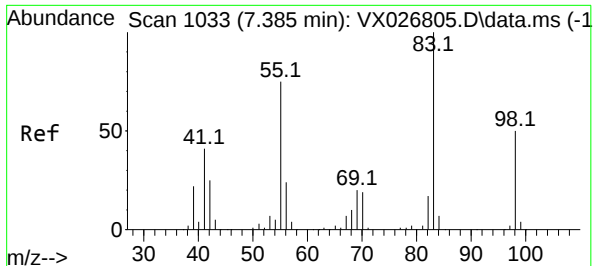
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#38
Carbon Tetrachloride
Concen: 50.375 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

Tgt Ion:117 Resp: 82465
Ion Ratio Lower Upper
117 100
119 92.4 74.7 112.1
121 29.7 25.4 38.0





#39

Methylcyclohexane

Concen: 50.844 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 97338

Ion Ratio Lower Upper

83 100

55 76.6 63.6 95.4

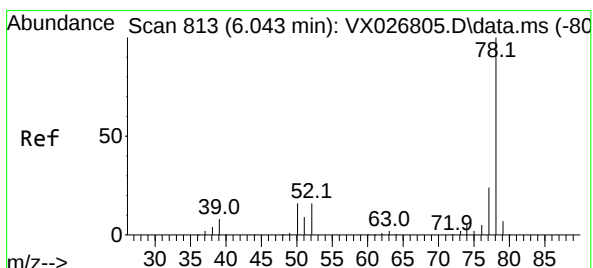
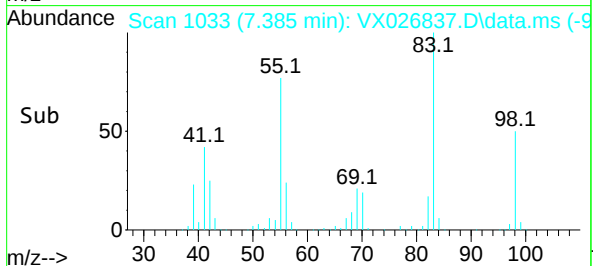
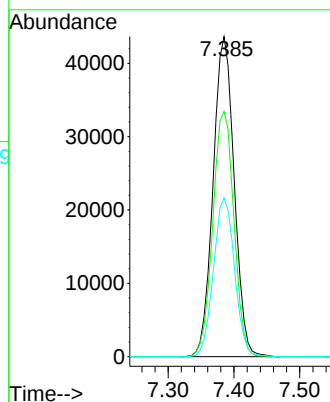
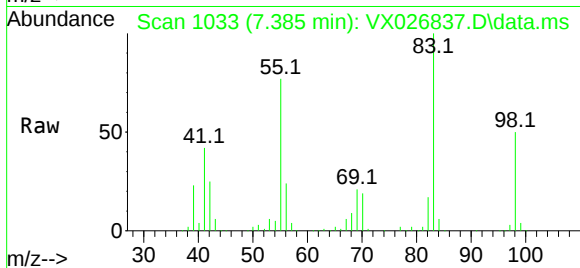
98 49.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#40

Benzene

Concen: 49.799 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026837.D

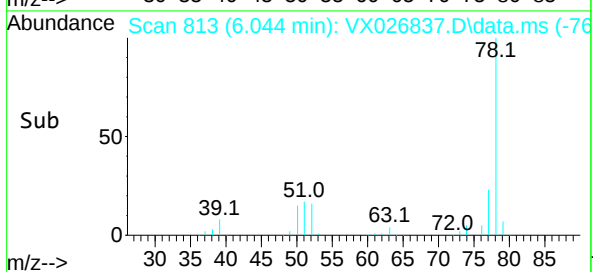
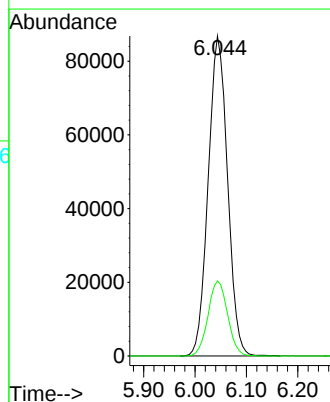
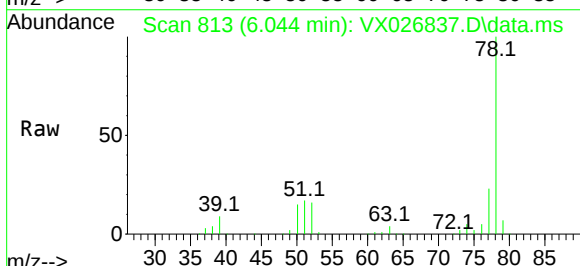
Acq: 08 Feb 2022 21:01

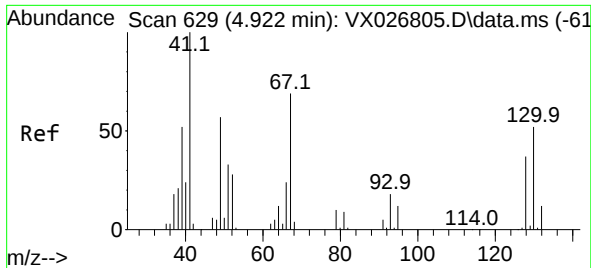
Tgt Ion: 78 Resp: 226571

Ion Ratio Lower Upper

78 100

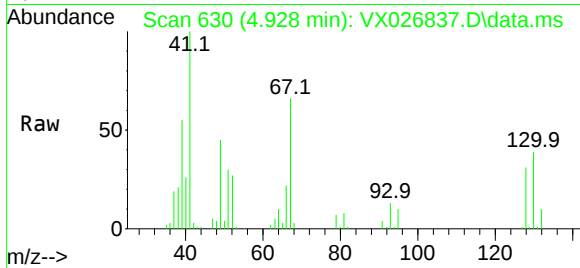
77 23.4 18.9 28.3





#41
Methacrylonitrile
Concen: 49.816 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

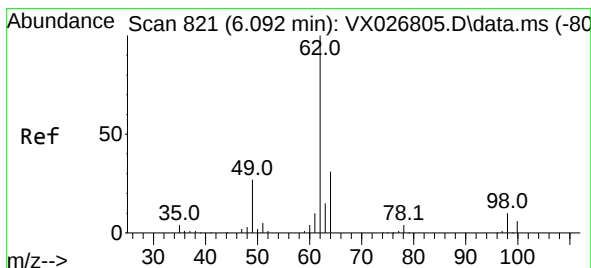
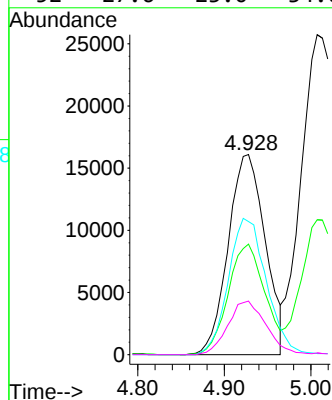
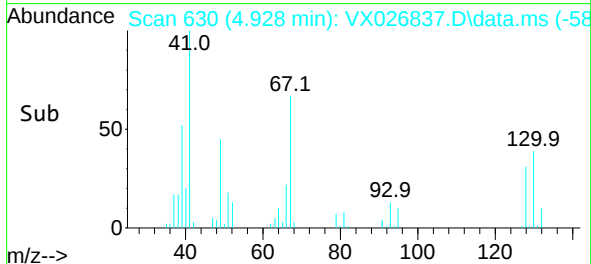
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 47900
Ion Ratio Lower Upper
41 100
39 54.5 45.4 68.0
67 70.1 53.2 79.8
52 27.6 23.0 34.6

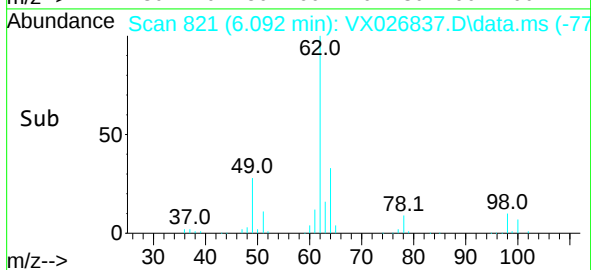
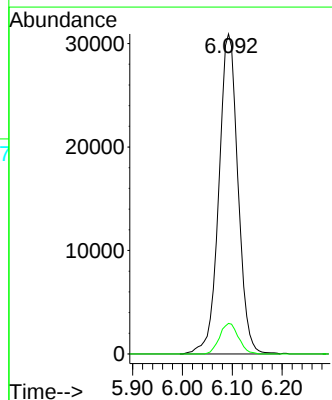
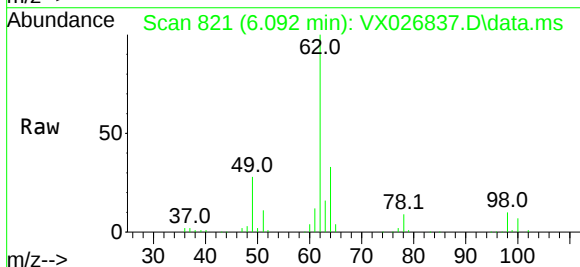
Manual Integrations
APPROVED

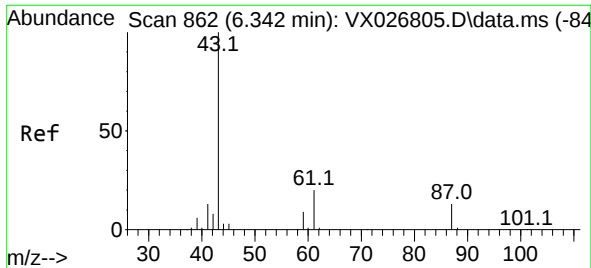
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#42
1,2-Dichloroethane
Concen: 51.378 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

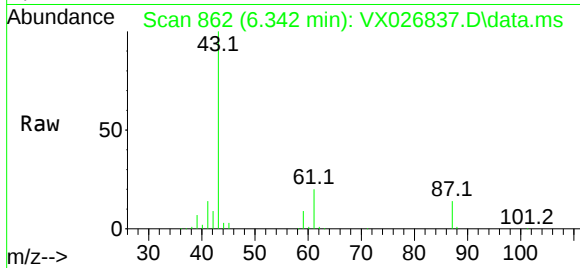
Tgt Ion: 62 Resp: 82372
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 51.259 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

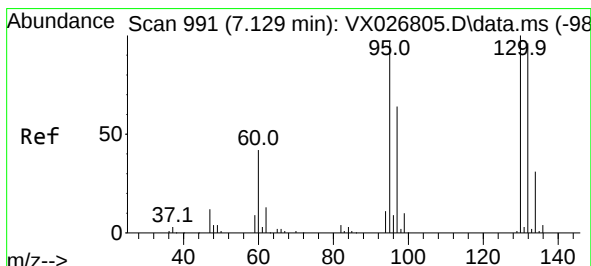
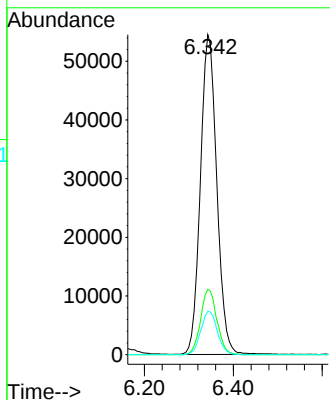
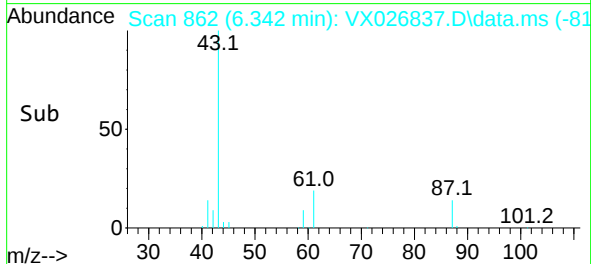
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



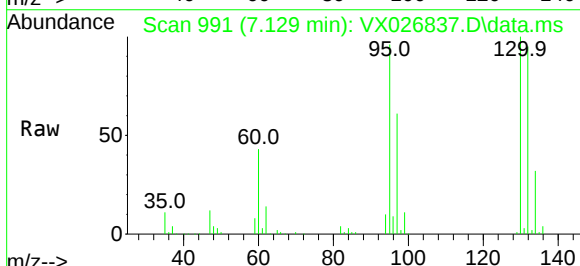
Tgt Ion: 43 Resp: 13992
Ion Ratio Lower Upper
43 100
61 20.3 15.4 23.0
87 13.7 10.2 15.2

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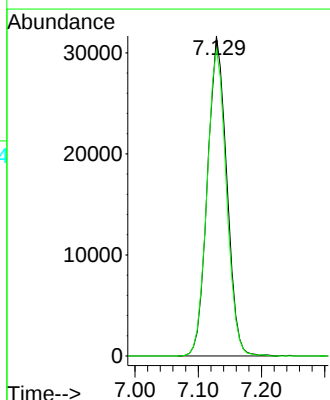
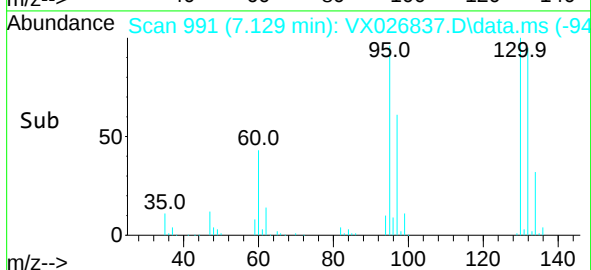
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

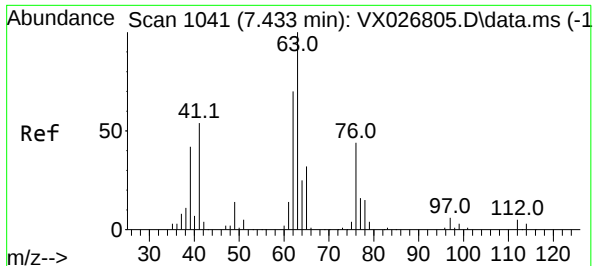


#44
Trichloroethene
Concen: 49.035 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



Tgt Ion:130 Resp: 66986
Ion Ratio Lower Upper
130 100
95 95.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.175 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5775

Ion Ratio Lower Upper

63 100

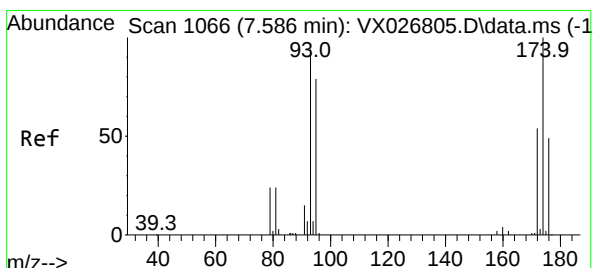
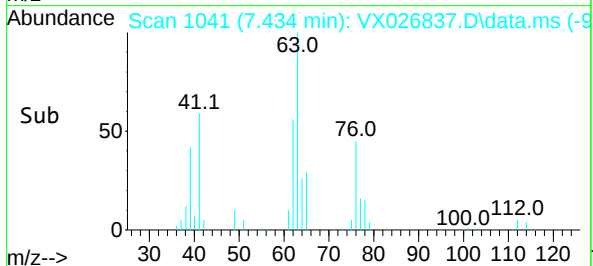
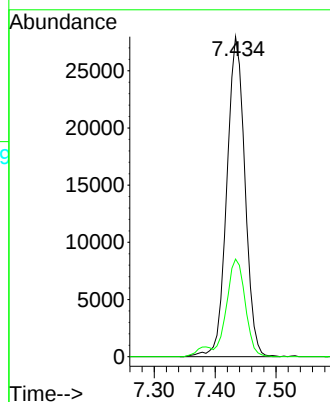
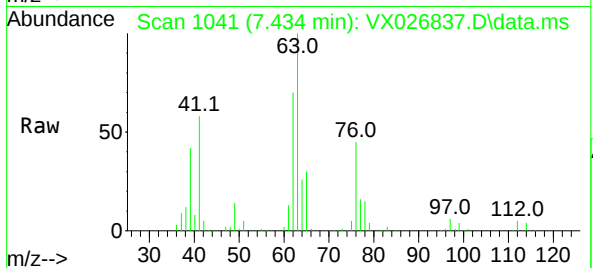
65 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 50.939 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

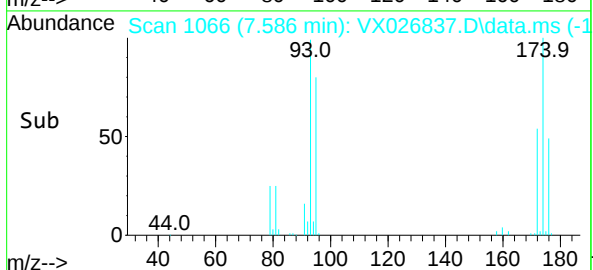
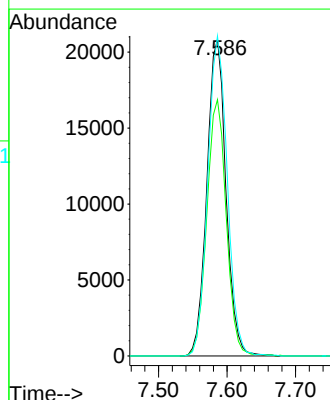
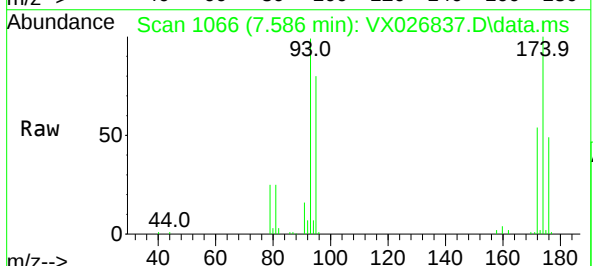
Tgt Ion: 93 Resp: 40574

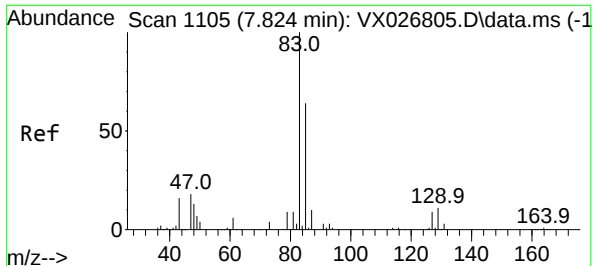
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 102.9 78.7 118.1





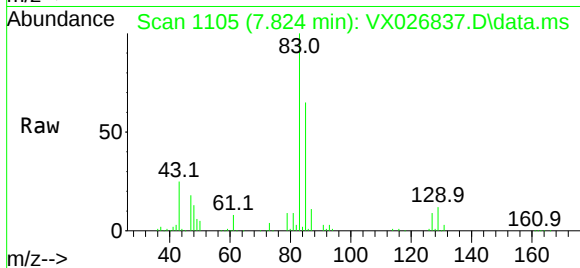
#47
Bromodichloromethane
Concen: 52.268 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



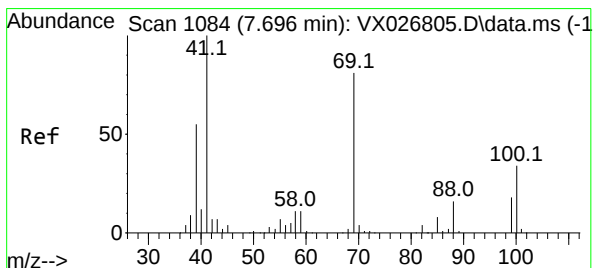
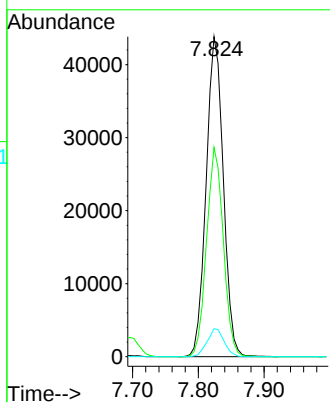
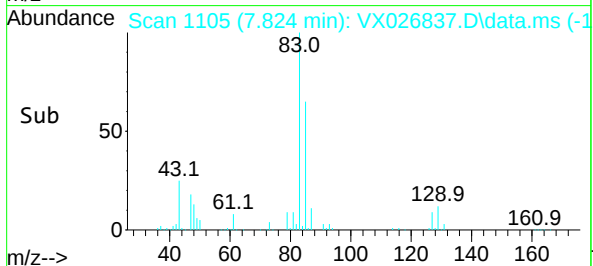
Tgt Ion: 83 Resp: 79728
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0
127 8.7 6.9 10.3

Manual Integrations

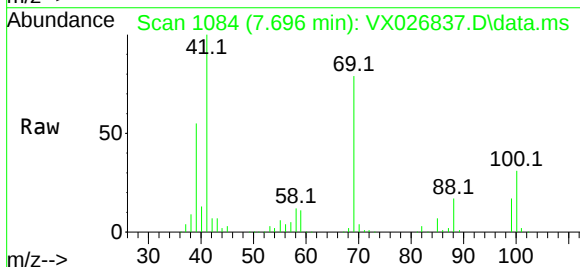
APPROVED

Reviewed By :John Carlone 02/09/2022

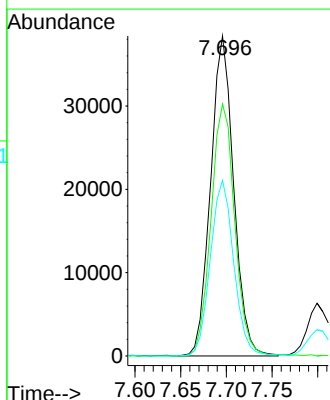
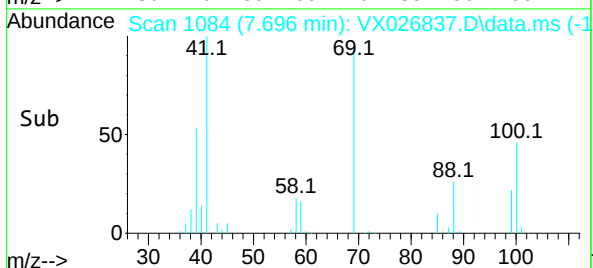
Supervised By :Mahesh Dadoda 02/09/2022

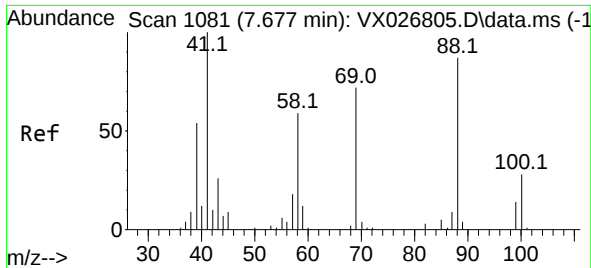


#48
Methyl methacrylate
Concen: 49.883 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



Tgt Ion: 41 Resp: 67468
Ion Ratio Lower Upper
41 100
69 81.3 62.2 93.4
39 55.8 45.4 68.0





#49

1,4-Dioxane

Concen: 1036.094 ug/l

RT: 7.684 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2414

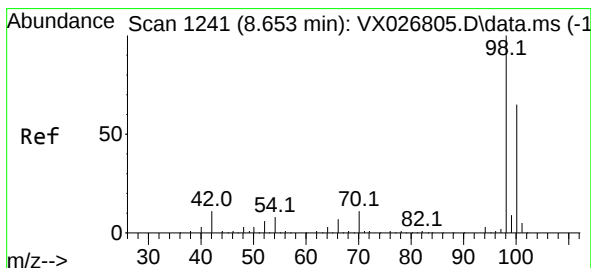
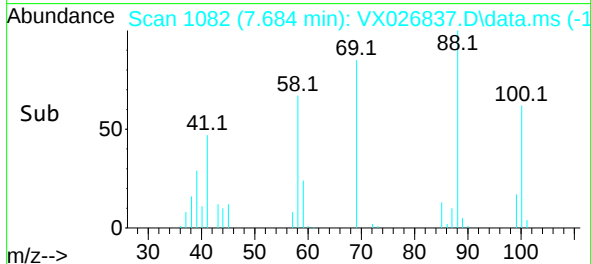
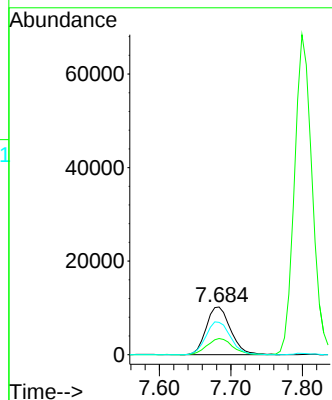
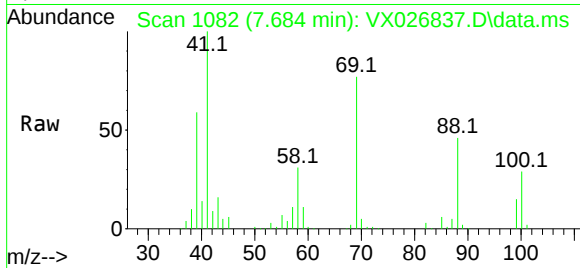
Ion	Ratio	Lower	Upper
88	100		
43	35.4	29.9	44.9
58	69.4	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 49.609 ug/l

RT: 8.653 min Scan# 1241

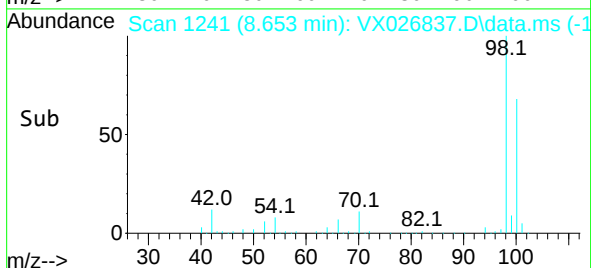
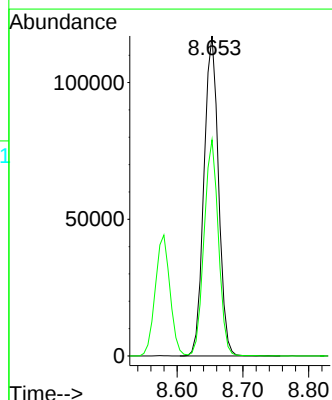
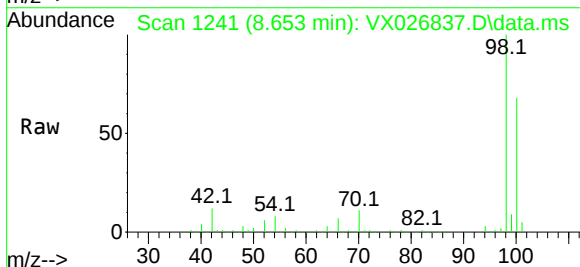
Delta R.T. 0.000 min

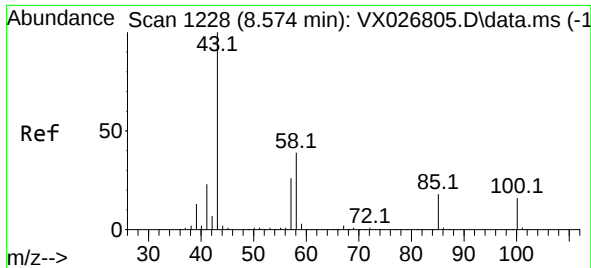
Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

Tgt Ion: 98 Resp: 180200

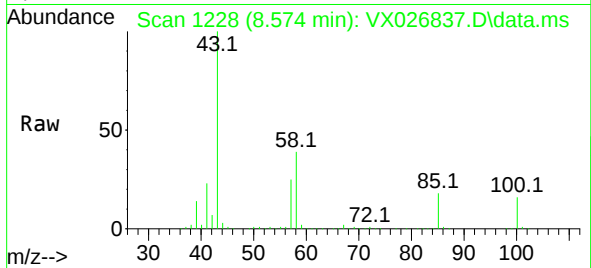
Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 249.757 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

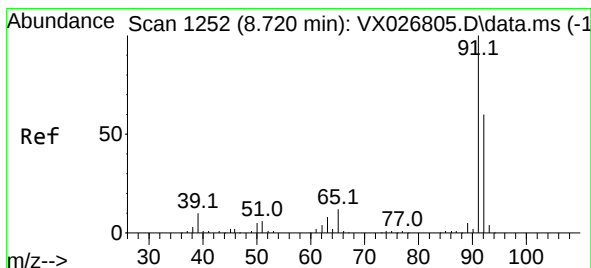
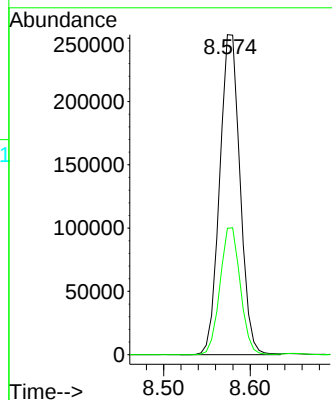
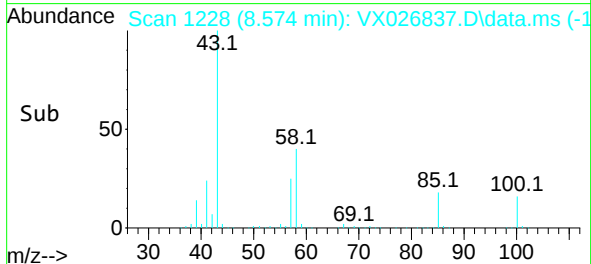
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 413130
Ion Ratio Lower Upper
43 100
58 39.6 30.5 45.7

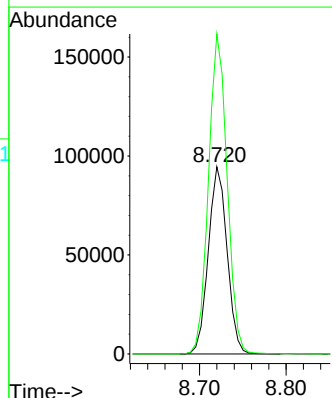
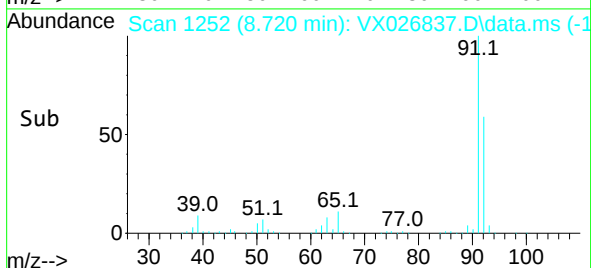
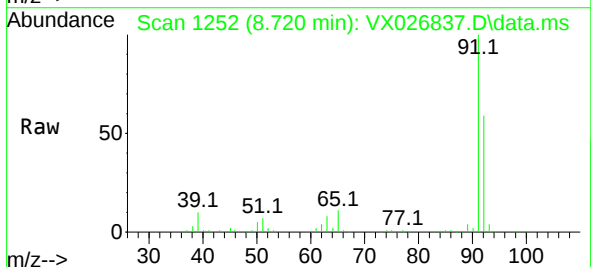
Manual Integrations
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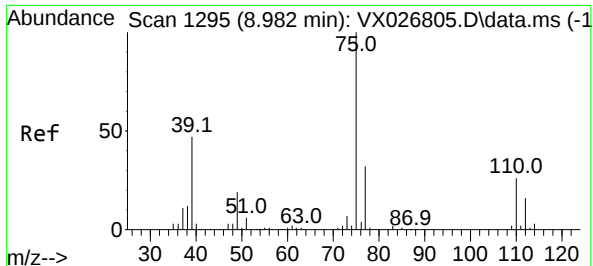
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#52
Toluene
Concen: 49.410 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

Tgt Ion: 92 Resp: 142327
Ion Ratio Lower Upper
92 100
91 169.8 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 49.177 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 8116

Ion Ratio Lower Upper

75 100

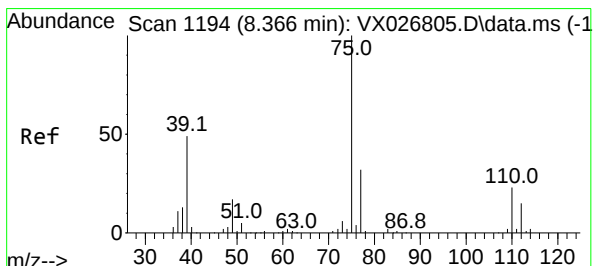
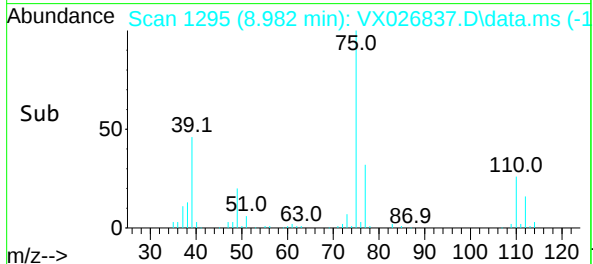
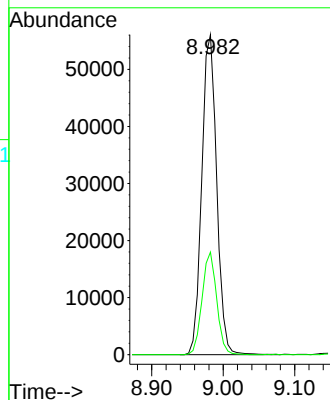
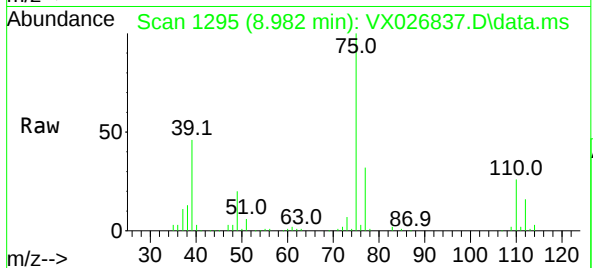
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#54

cis-1,3-Dichloropropene

Concen: 53.699 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

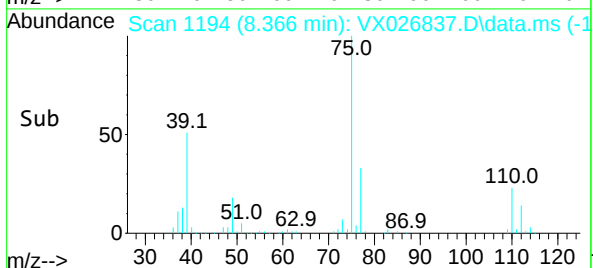
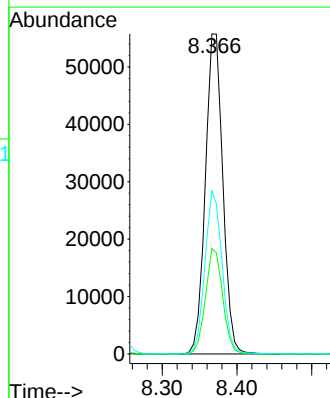
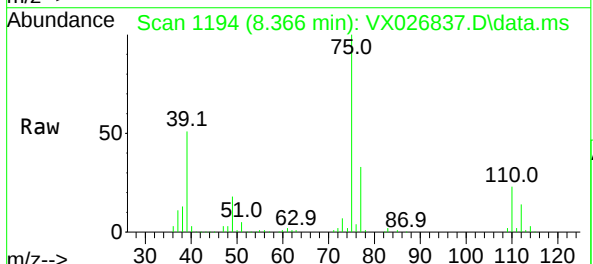
Tgt Ion: 75 Resp: 90449

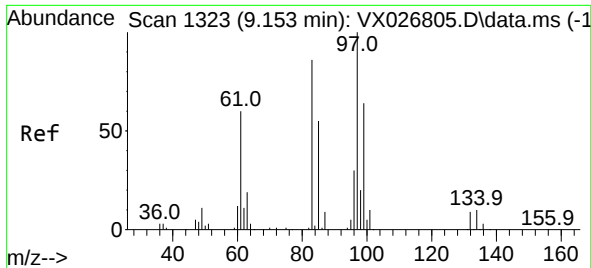
Ion Ratio Lower Upper

75 100

77 32.9 26.2 39.2

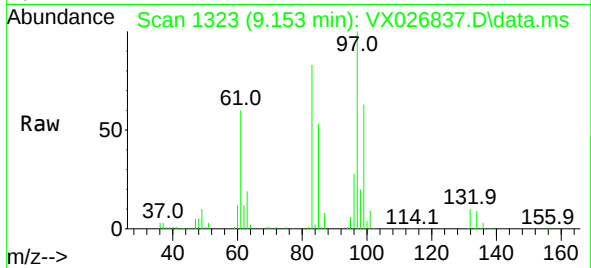
39 51.0 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 51.237 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

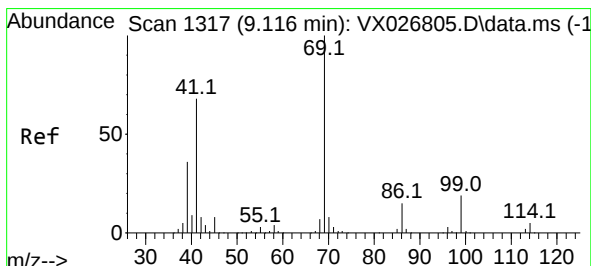
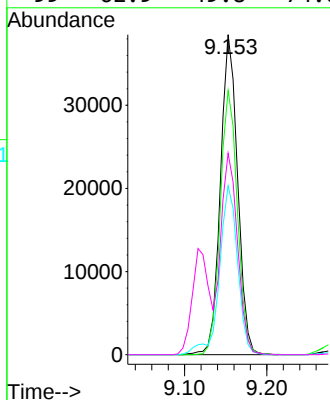
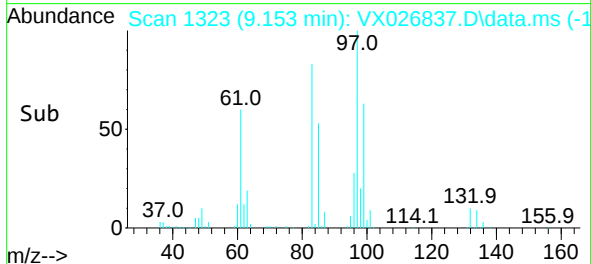


Tgt Ion: 97 Resp: 55874

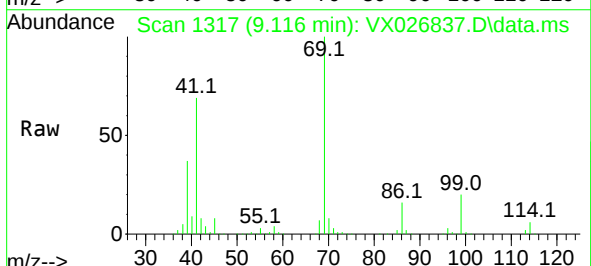
Ion	Ratio	Lower	Upper
97	100		
83	82.5	68.4	102.6
85	52.8	44.0	66.0
99	62.9	49.8	74.6

Manual Integrations
APPROVED

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

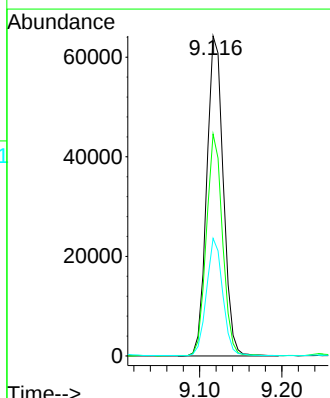
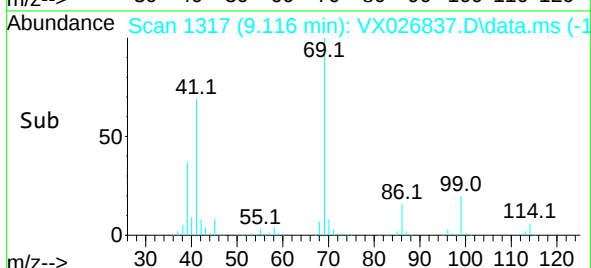


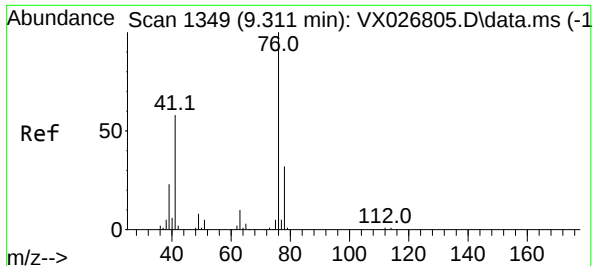
#56
Ethyl methacrylate
Concen: 51.988 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



Tgt Ion: 69 Resp: 89868

Ion	Ratio	Lower	Upper
69	100		
41	67.3	57.2	85.8
39	36.1	30.9	46.3





#57

1,3-Dichloropropane

Concen: 51.158 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 95799

Ion Ratio Lower Upper

76 100

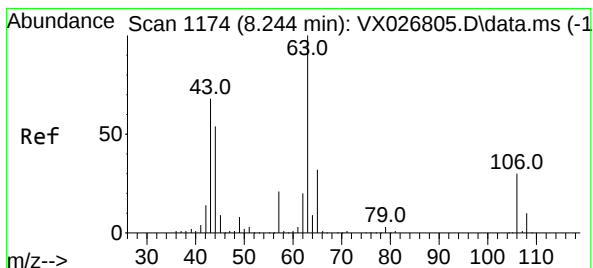
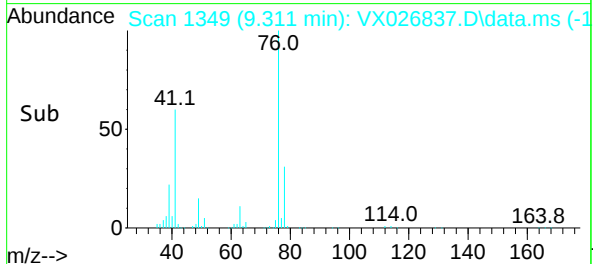
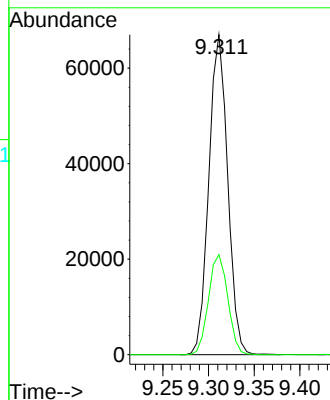
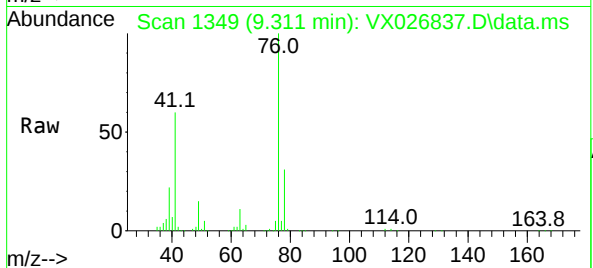
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 257.303 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026837.D

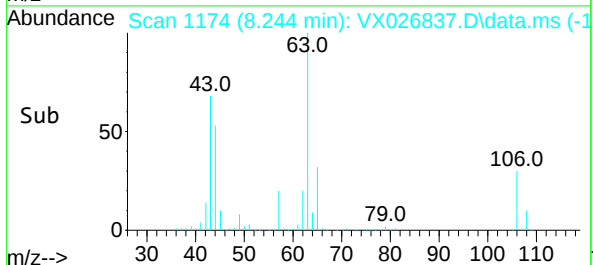
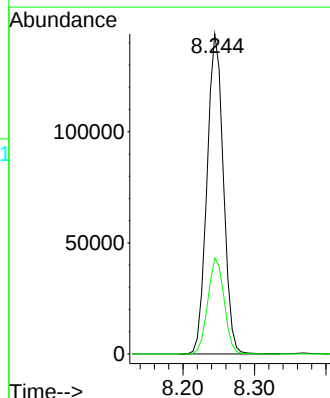
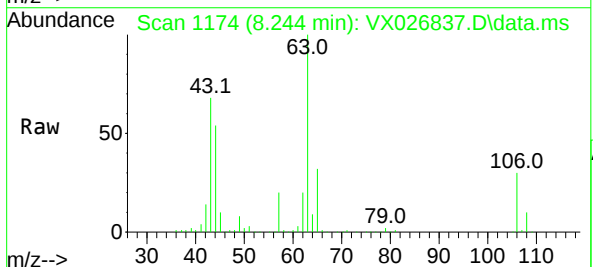
Acq: 08 Feb 2022 21:01

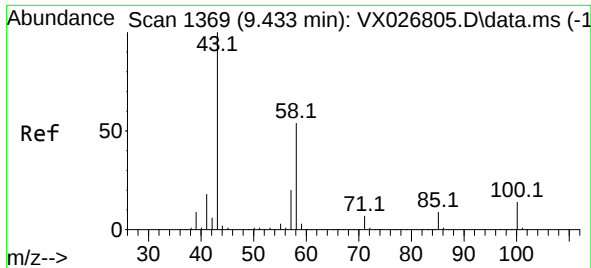
Tgt Ion: 63 Resp: 228292

Ion Ratio Lower Upper

63 100

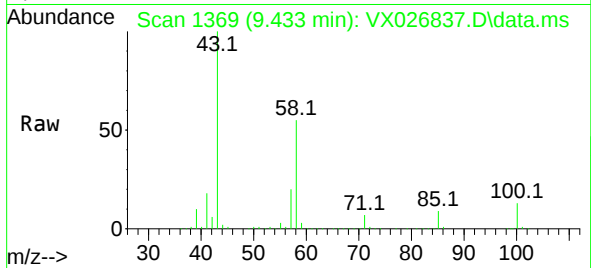
106 29.9 23.0 34.6





#59
2-Hexanone
Concen: 251.676 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

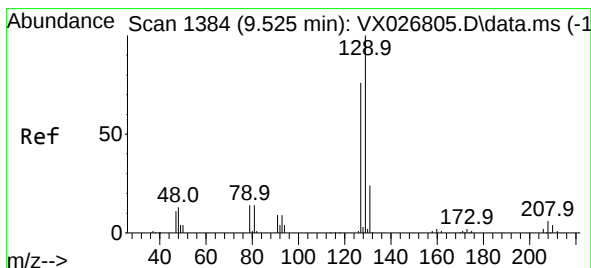
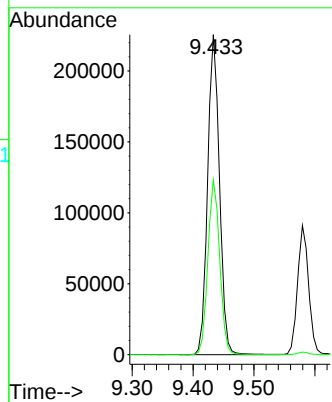
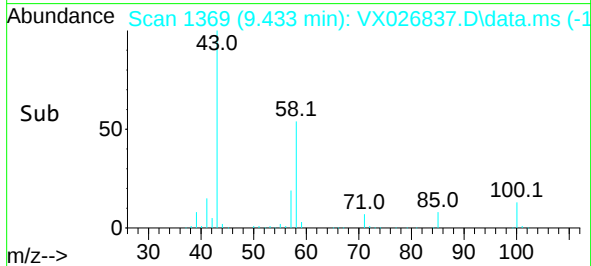
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



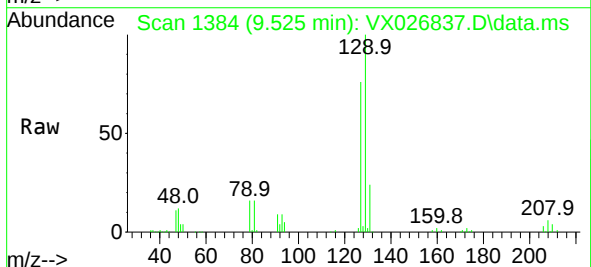
Tgt Ion: 43 Resp: 304504
Ion Ratio Lower Upper
43 100
58 54.7 26.4 79.2

Manual Integrations
APPROVED

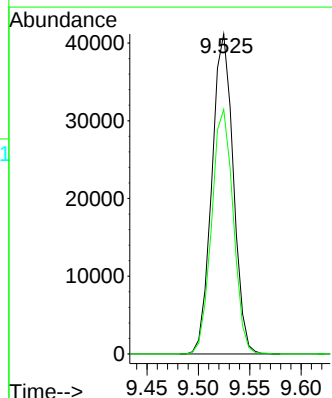
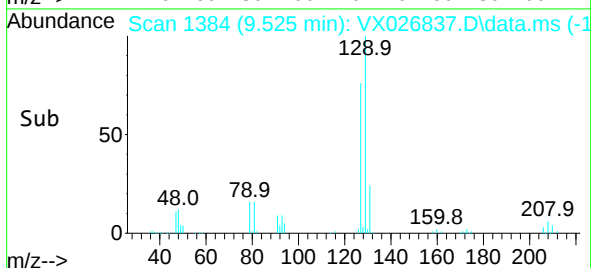
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

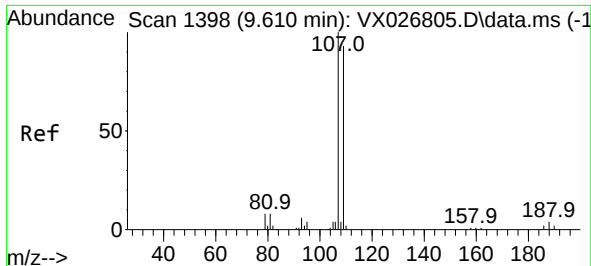


#60
Dibromochloromethane
Concen: 53.121 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



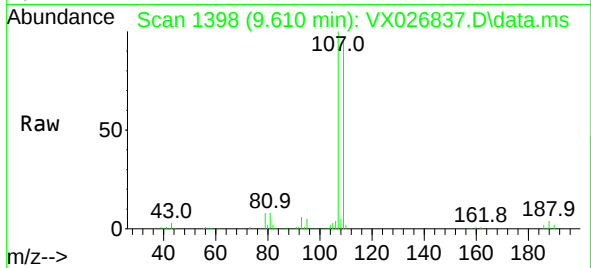
Tgt Ion:129 Resp: 59605
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.566 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

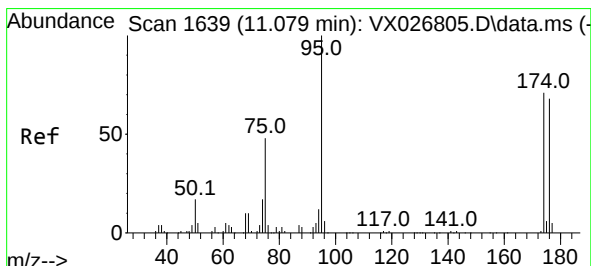
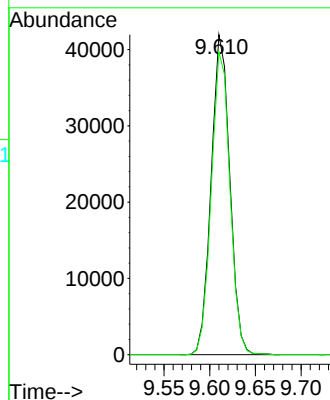
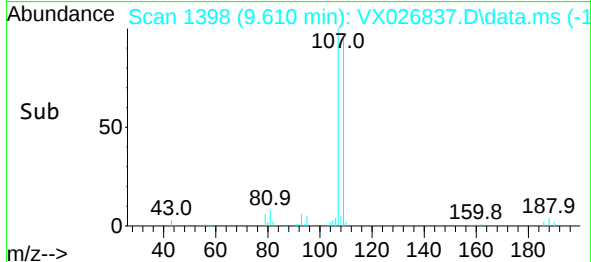
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



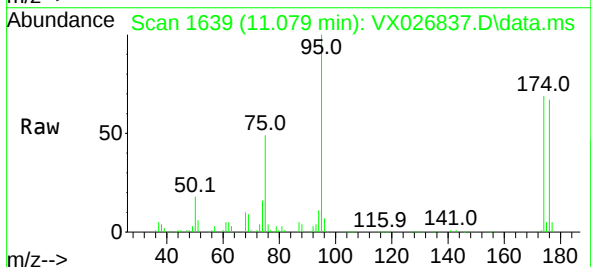
Tgt Ion:107 Resp: 5941
Ion Ratio Lower Upper
107 100
109 94.6 75.5 113.3

Manual Integrations
APPROVED

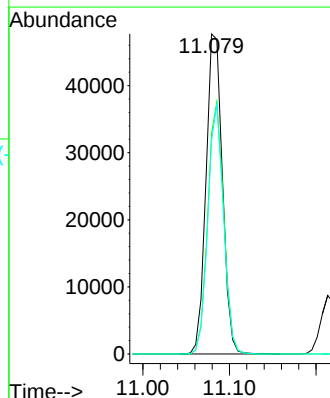
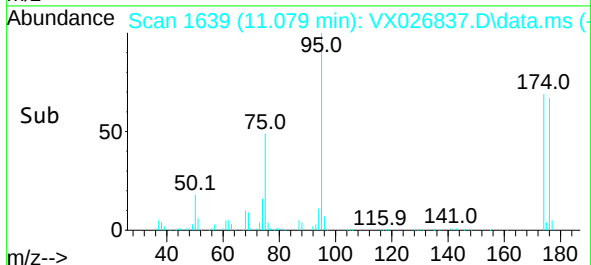
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

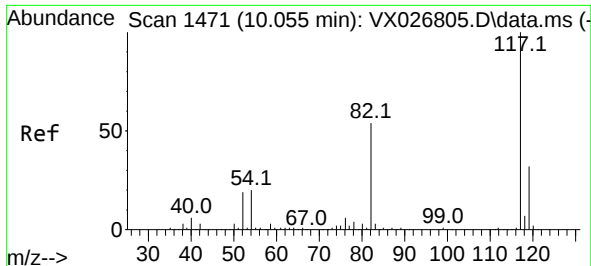


#62
4-Bromofluorobenzene
Concen: 49.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



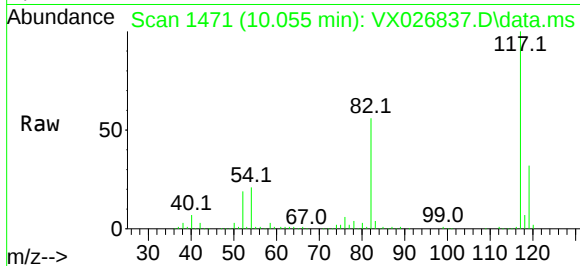
Tgt Ion: 95 Resp: 62710
Ion Ratio Lower Upper
95 100
174 76.9 0.0 148.6
176 74.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

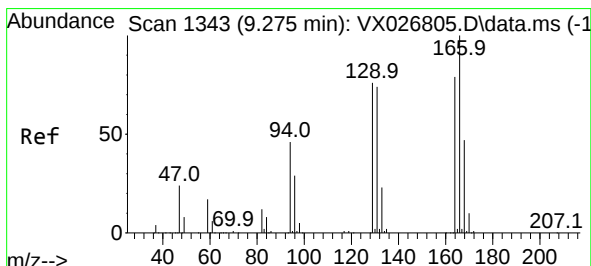
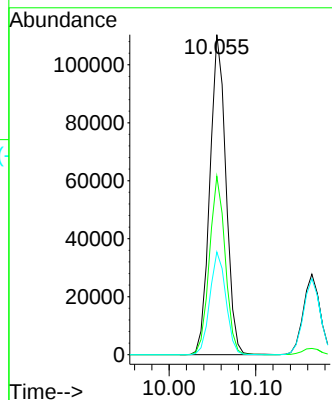
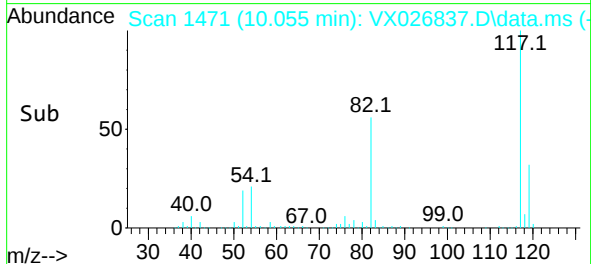
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



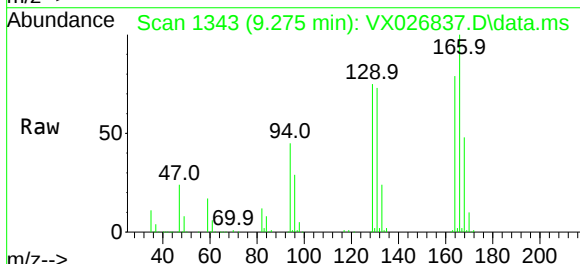
Tgt Ion:117 Resp: 141868
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 32.1 26.2 39.2

Manual Integrations
APPROVED

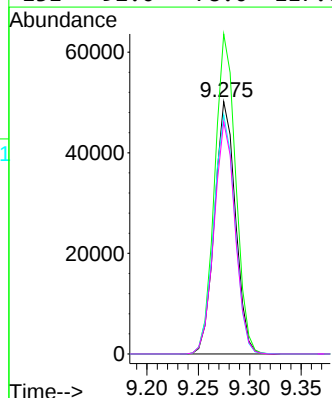
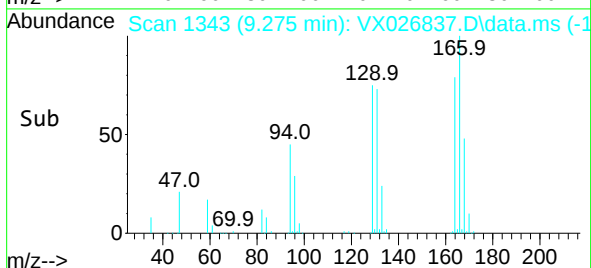
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

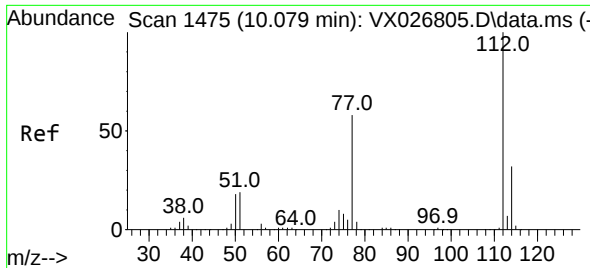


#64
Tetrachloroethene
Concen: 49.609 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



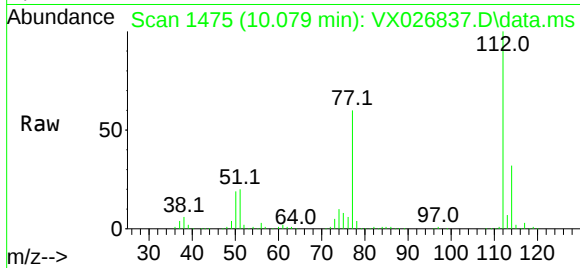
Tgt Ion:164 Resp: 70686
Ion Ratio Lower Upper
164 100
166 126.8 101.8 152.6
129 94.7 83.3 124.9
131 92.0 78.0 117.0





#65
Chlorobenzene
Concen: 50.089 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

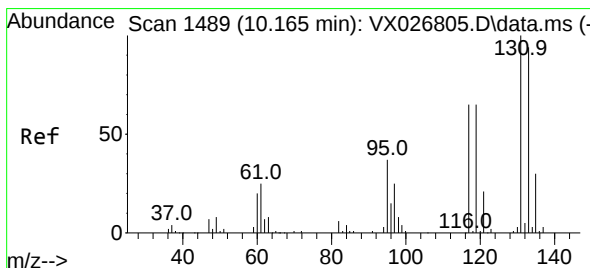
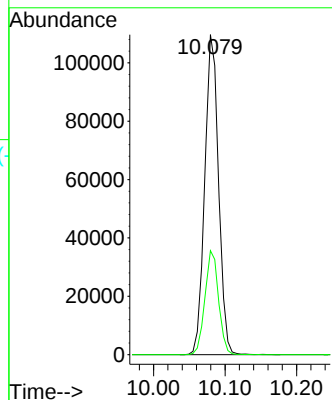
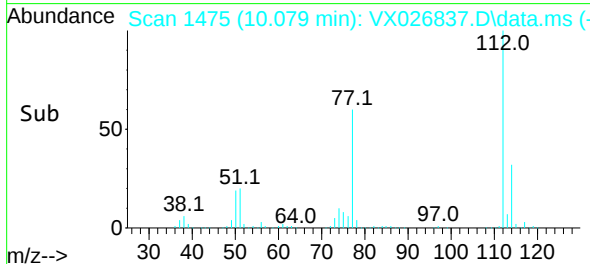
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



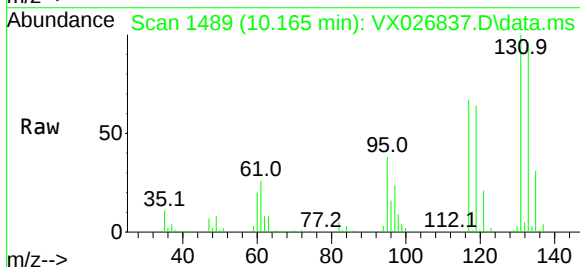
Tgt Ion:112 Resp: 146960
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

Manual Integrations
APPROVED

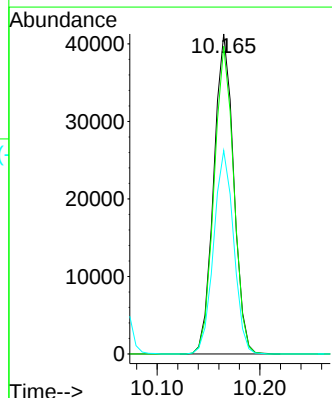
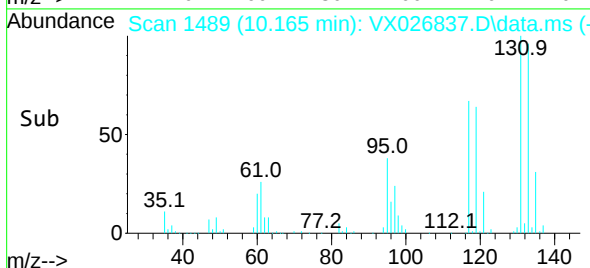
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

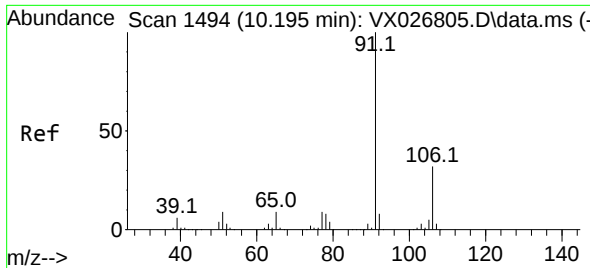


#66
1,1,1,2-Tetrachloroethane
Concen: 51.286 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



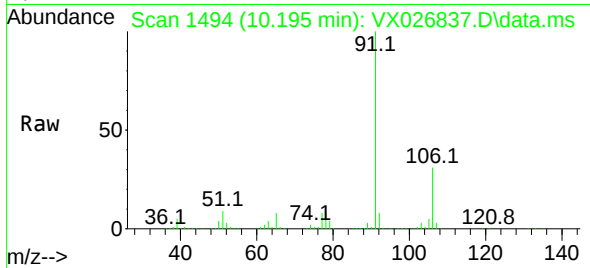
Tgt Ion:131 Resp: 55353
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.8
119 63.8 31.7 95.1





#67
Ethyl Benzene
Concen: 51.073 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

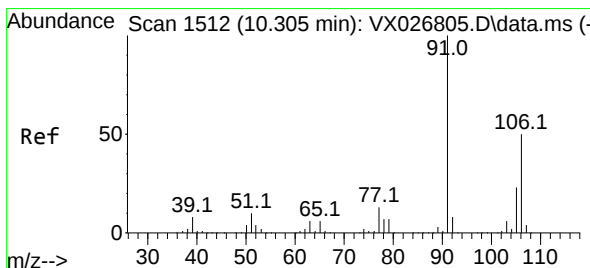
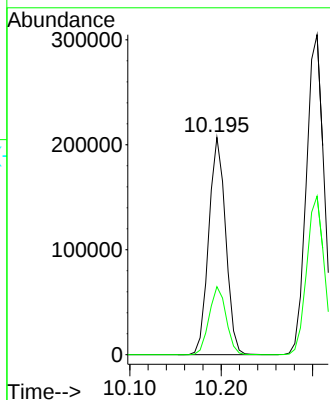
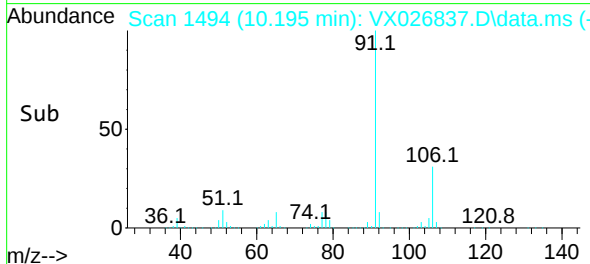
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



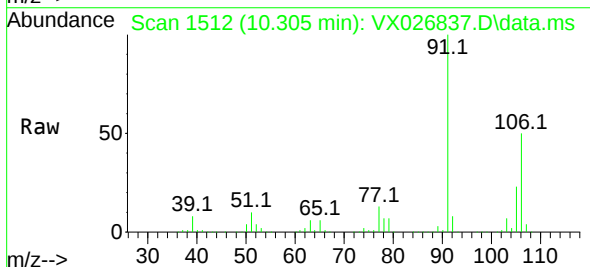
Tgt Ion: 91 Resp: 26521
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Manual Integrations
APPROVED

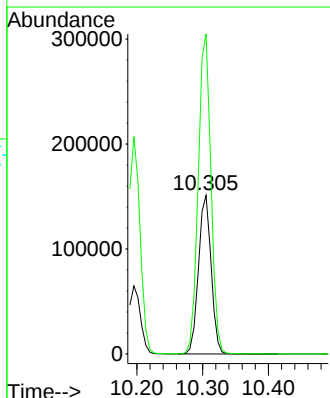
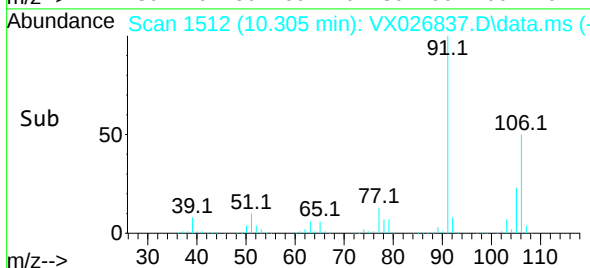
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

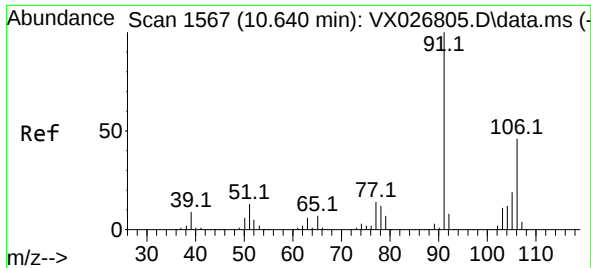


#68
m/p-Xylenes
Concen: 100.889 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



Tgt Ion:106 Resp: 201567
Ion Ratio Lower Upper
106 100
91 202.8 165.3 247.9





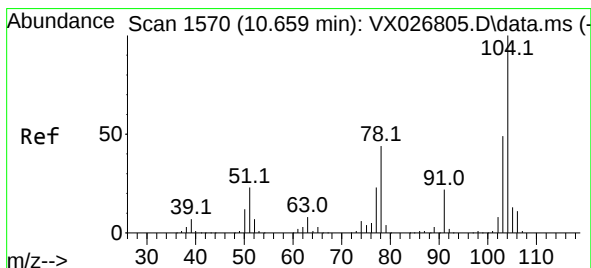
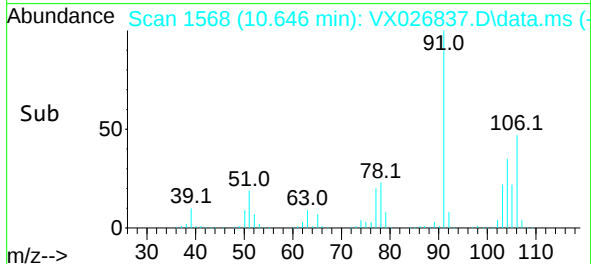
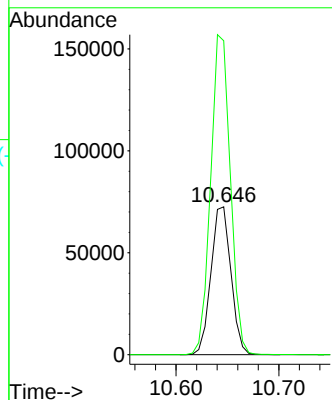
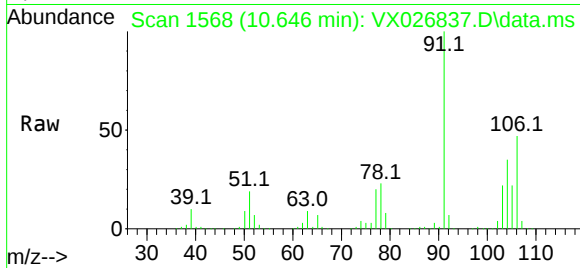
#69
o-Xylene
Concen: 50.012 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 97908
Ion Ratio Lower Upper
106 100
91 213.7 109.7 329.0

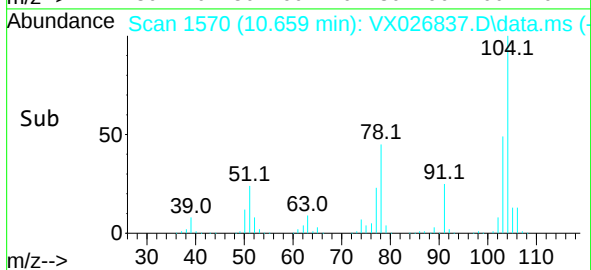
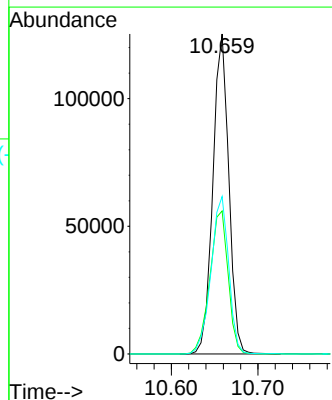
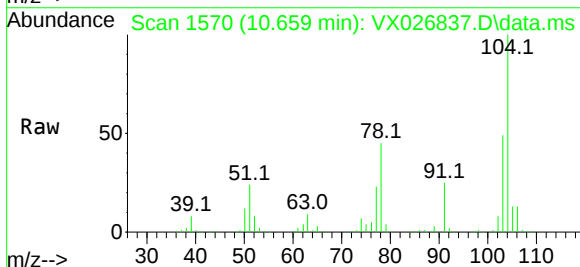
Manual Integrations
APPROVED

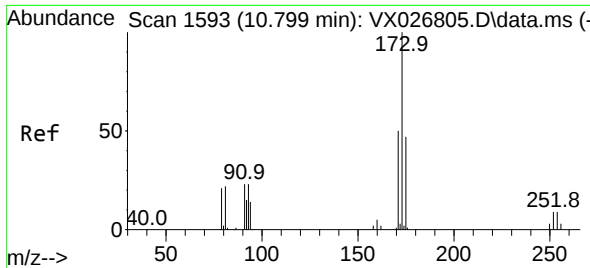
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 50.515 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

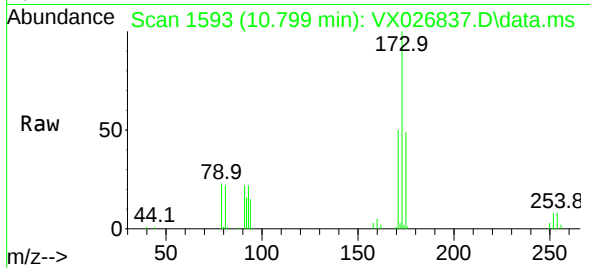
Tgt Ion:104 Resp: 160392
Ion Ratio Lower Upper
104 100
78 51.3 42.5 63.7
103 54.6 43.3 64.9





#71
Bromoform
Concen: 47.753 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

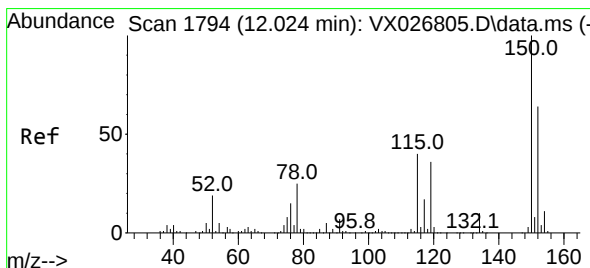
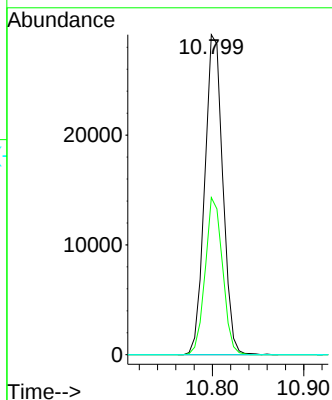
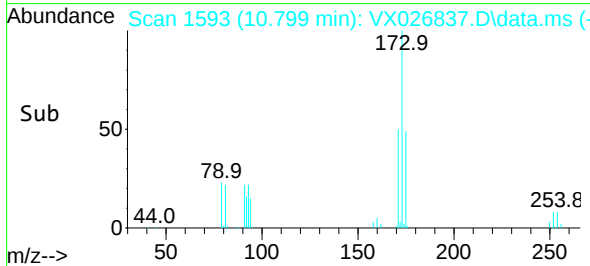
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



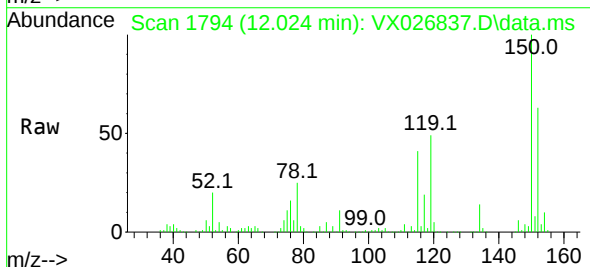
Tgt Ion:173 Resp: 3984
Ion Ratio Lower Upper
173 100
175 47.3 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

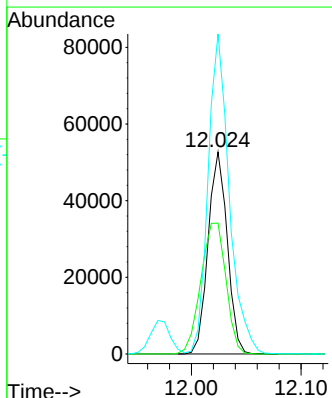
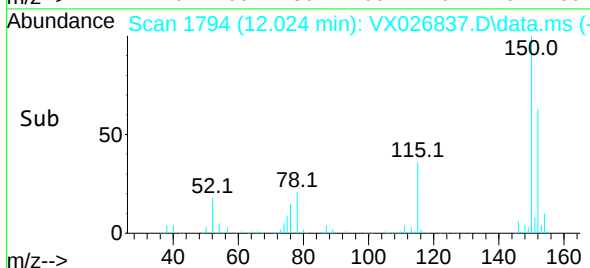
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

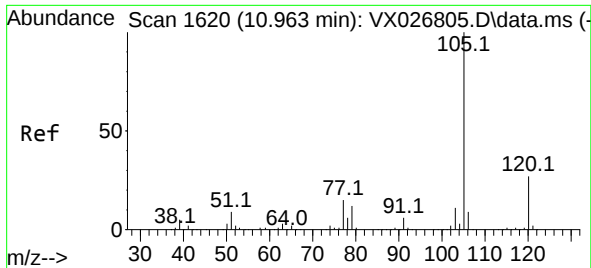


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



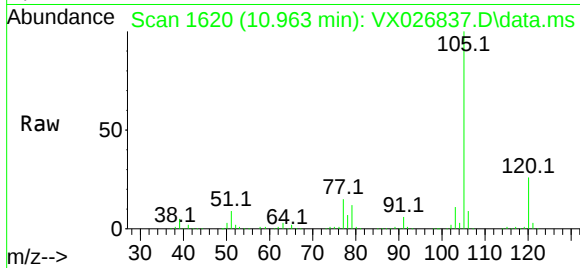
Tgt Ion:152 Resp: 64027
Ion Ratio Lower Upper
152 100
115 84.7 44.2 132.6
150 174.9 0.0 348.2





#73
Isopropylbenzene
Concen: 50.930 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

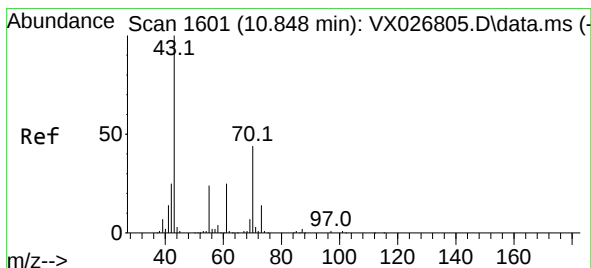
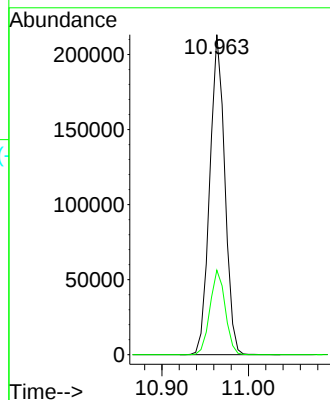
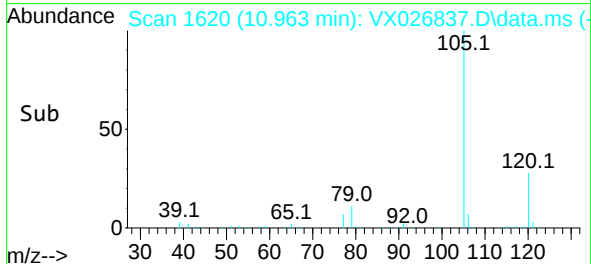
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



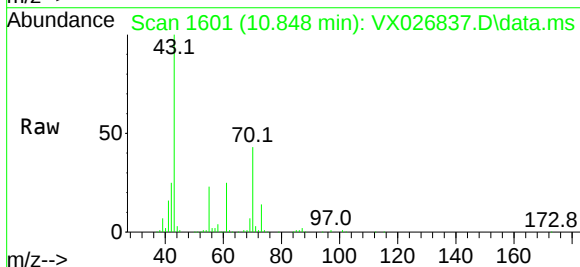
Tgt Ion:105 Resp: 25685
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

Manual Integrations
APPROVED

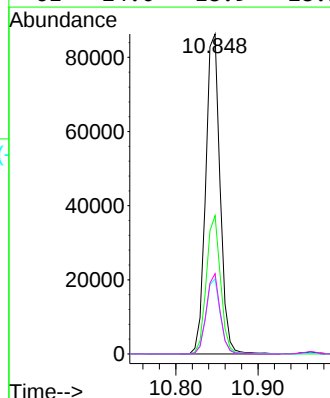
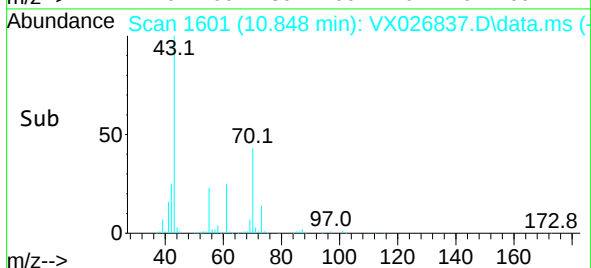
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

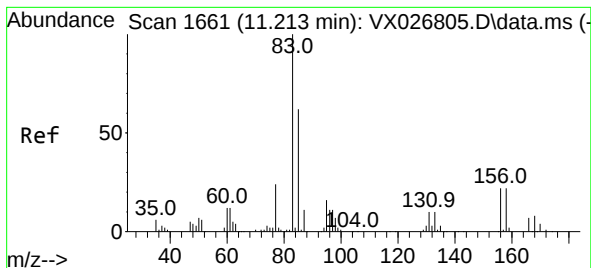


#74
N-ethyl acetate
Concen: 52.091 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



Tgt Ion: 43 Resp: 104969
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 23.6 18.3 27.5
61 24.0 18.9 28.3





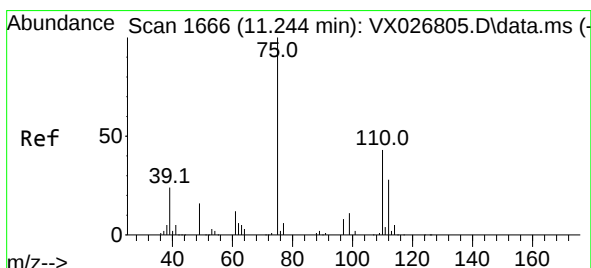
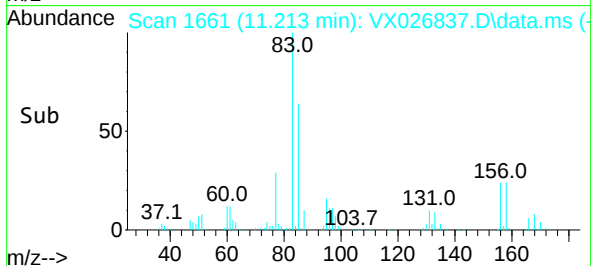
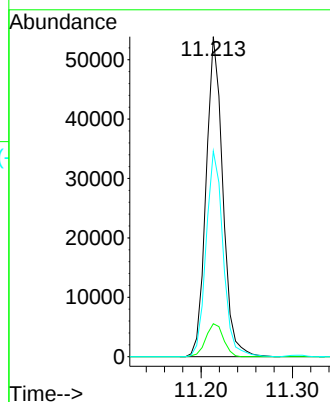
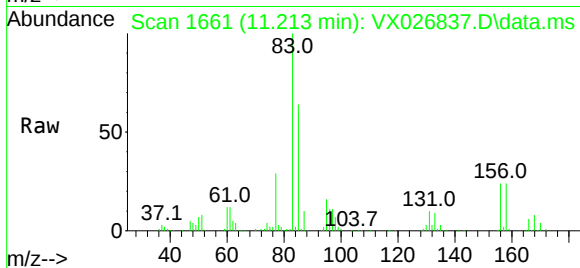
#75
1,1,2,2-Tetrachloroethane
Concen: 49.814 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 68170
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 65.2 32.0 96.2

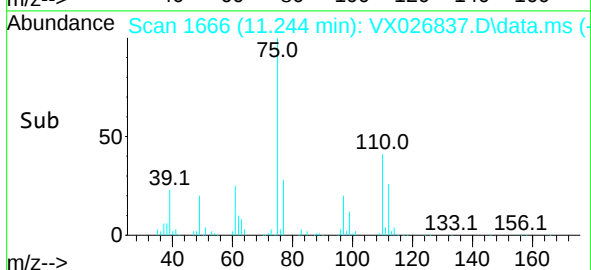
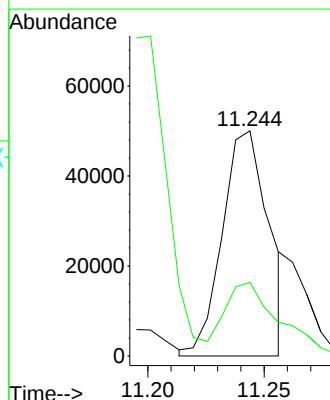
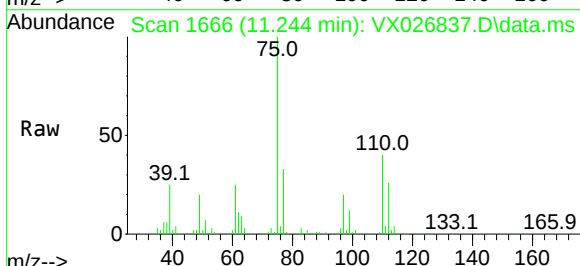
Manual Integrations
APPROVED

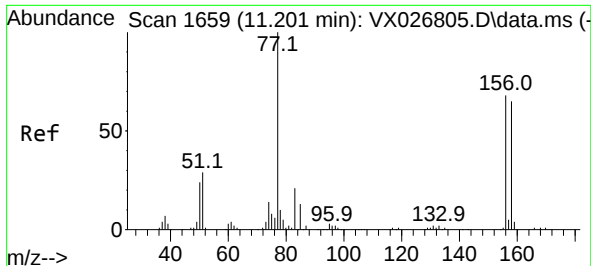
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#76
1,2,3-Trichloropropane
Concen: 49.665 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

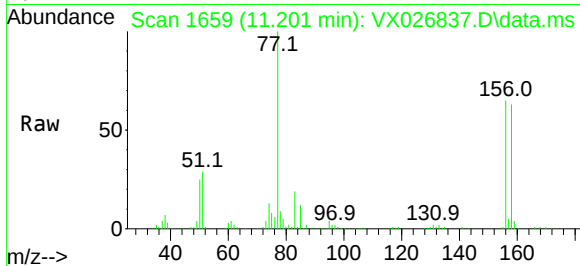
Tgt Ion: 75 Resp: 69609
Ion Ratio Lower Upper
75 100
77 38.1 18.3 54.8





#77
Bromobenzene
Concen: 49.763 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

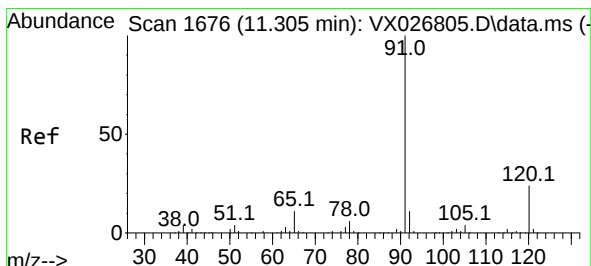
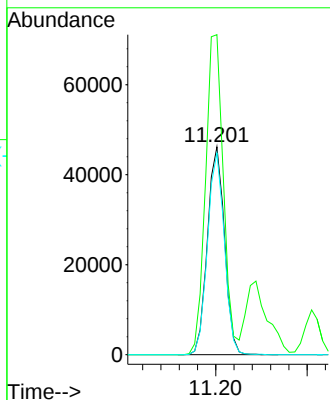
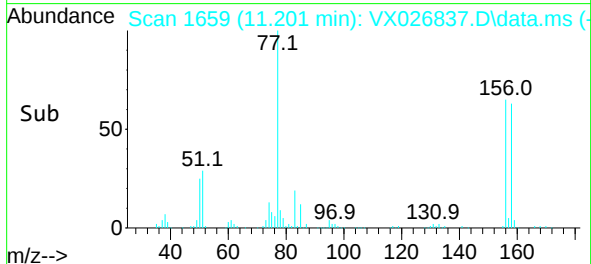
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



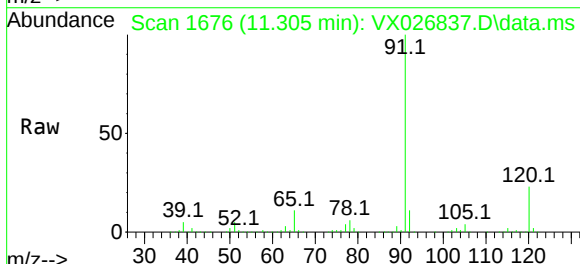
Tgt Ion:156 Resp: 59650
Ion Ratio Lower Upper
156 100
77 161.8 84.5 253.4
158 95.7 48.1 144.4

Manual Integrations
APPROVED

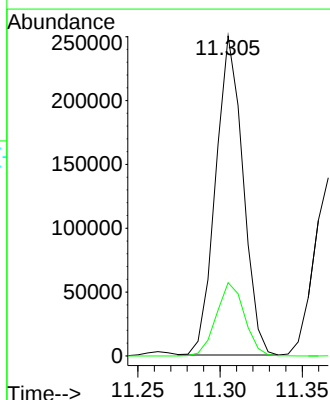
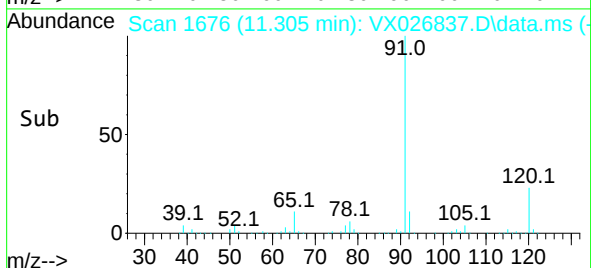
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

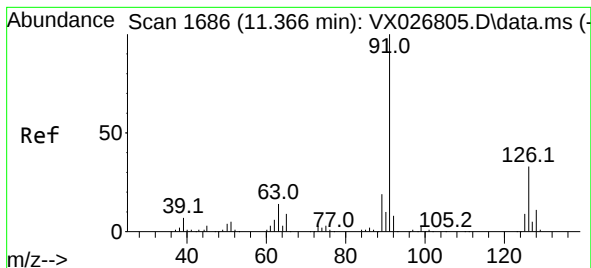


#78
n-propylbenzene
Concen: 51.675 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



Tgt Ion: 91 Resp: 288917
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





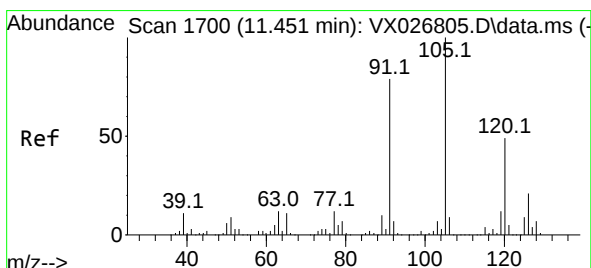
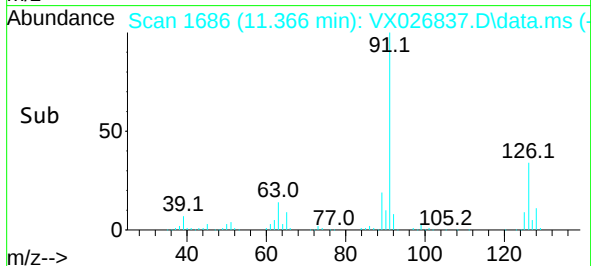
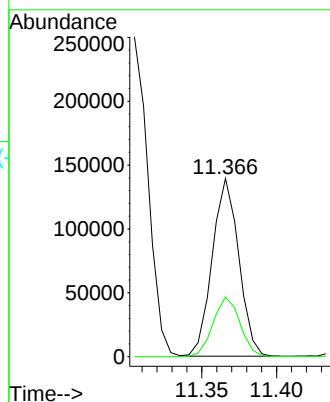
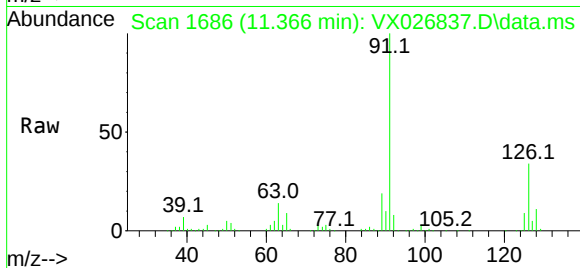
#79
2-Chlorotoluene
Concen: 49.776 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 171952
Ion Ratio Lower Upper
91 100
126 34.0 16.4 49.2

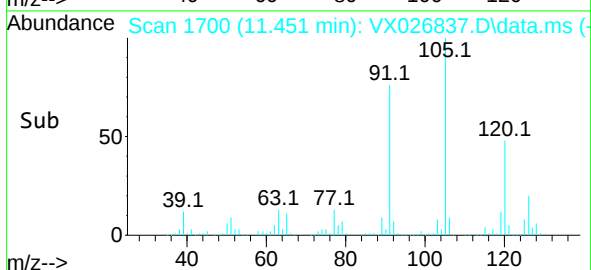
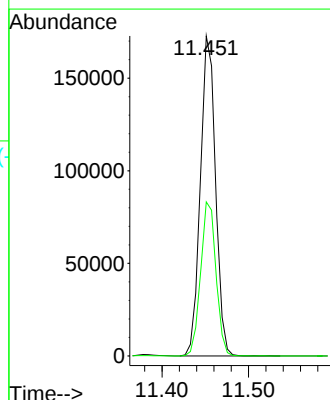
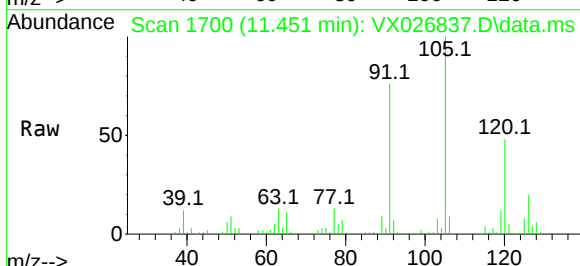
Manual Integrations
APPROVED

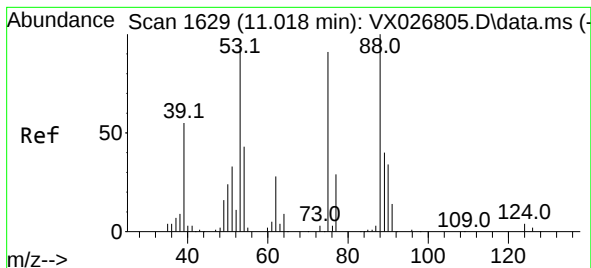
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.604 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

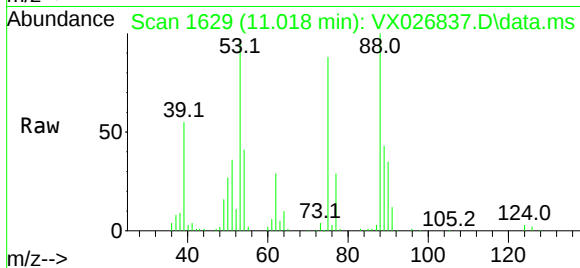
Tgt Ion:105 Resp: 210045
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.140 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

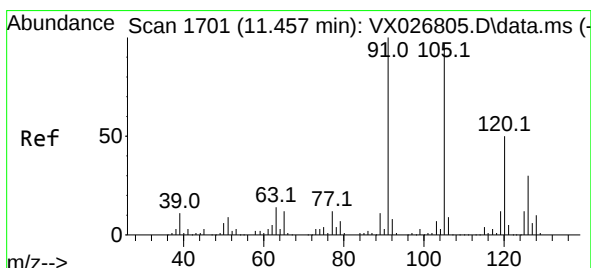
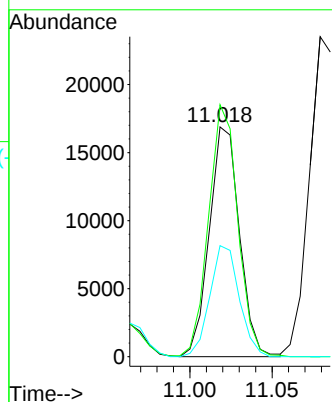
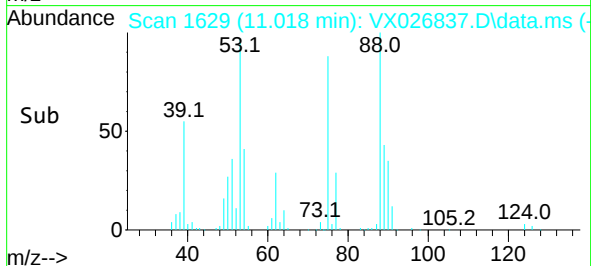
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



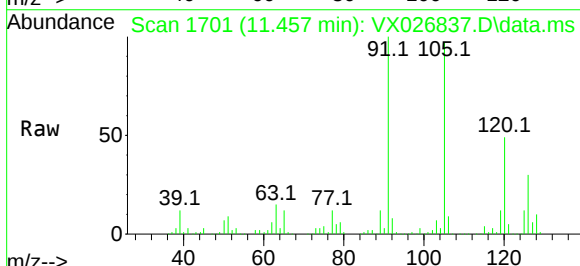
Tgt Ion: 75 Resp: 21519
Ion Ratio Lower Upper
75 100
53 106.3 94.0 141.0
89 47.2 37.0 55.4

Manual Integrations
APPROVED

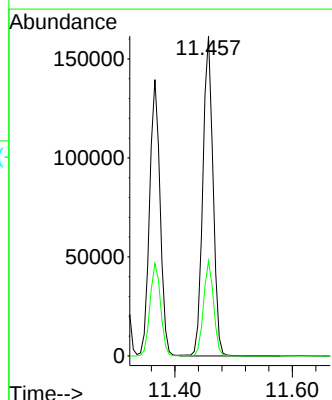
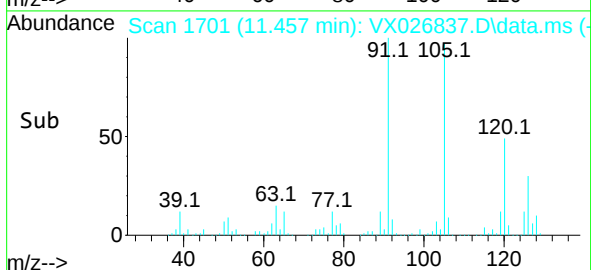
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

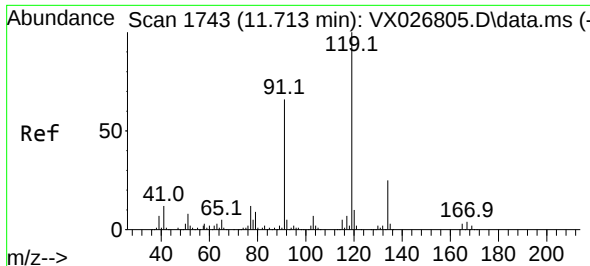


#82
4-Chlorotoluene
Concen: 50.401 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



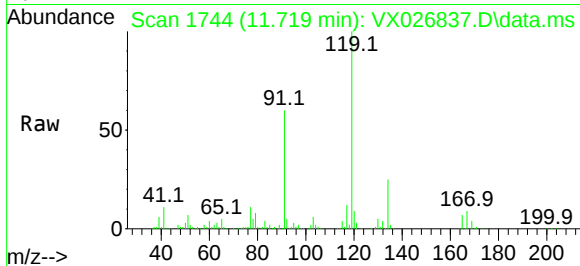
Tgt Ion: 91 Resp: 195325
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 50.844 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

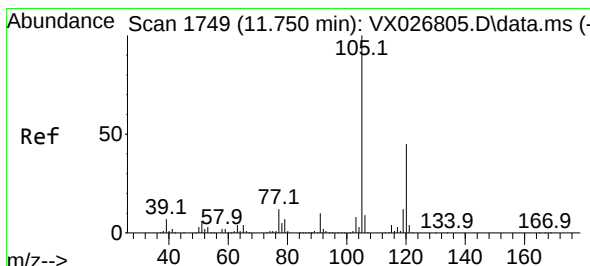
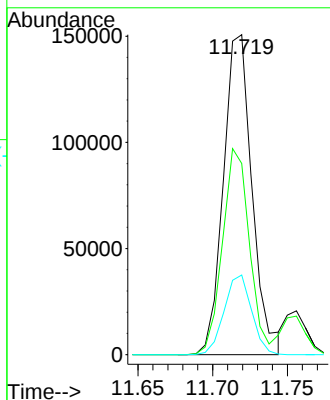
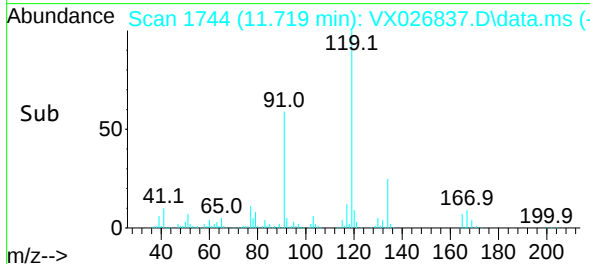
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



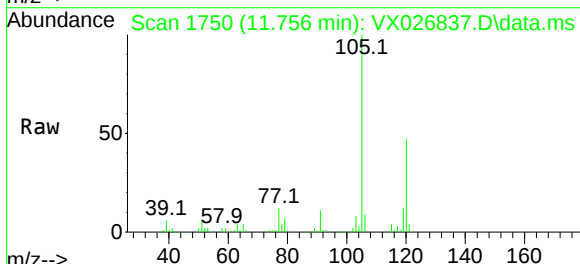
Tgt Ion:119 Resp: 20114
Ion Ratio Lower Upper
119 100
91 60.4 31.4 94.0
134 23.8 11.8 35.3

Manual Integrations
APPROVED

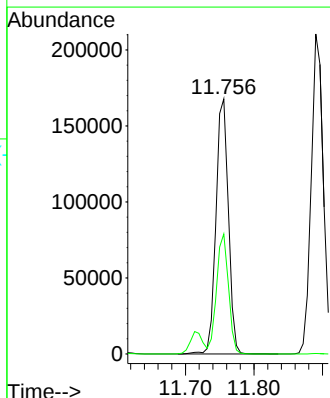
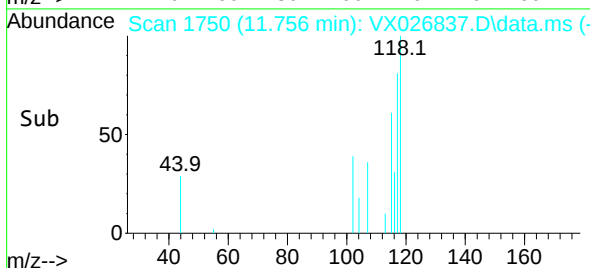
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

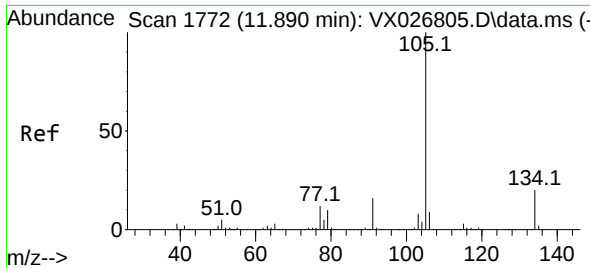


#84
1,2,4-Trimethylbenzene
Concen: 50.232 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



Tgt Ion:105 Resp: 210305
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5





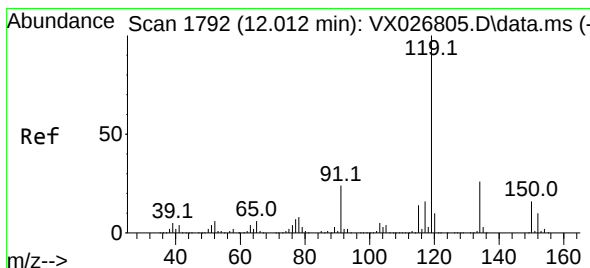
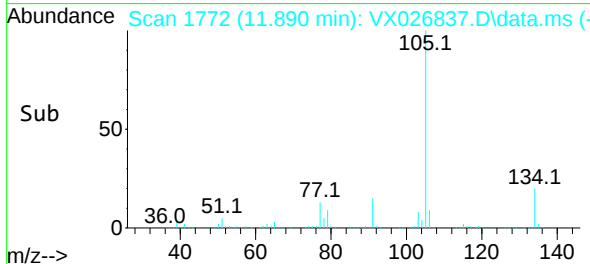
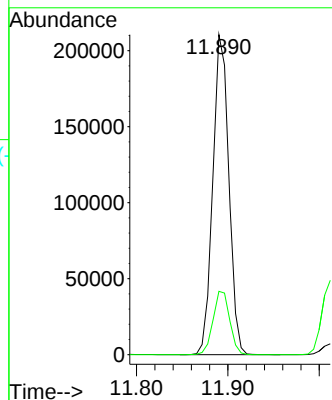
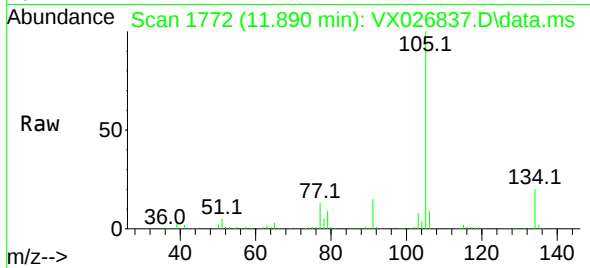
#85
 sec-Butylbenzene
 Concen: 51.013 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026837.D
 Acq: 08 Feb 2022 21:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 25581
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

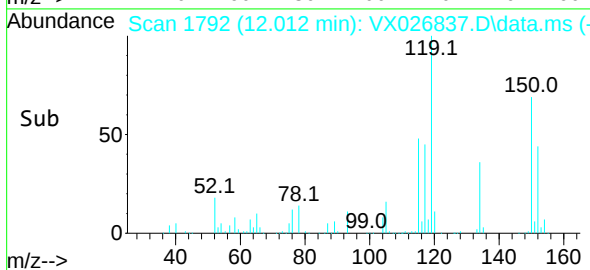
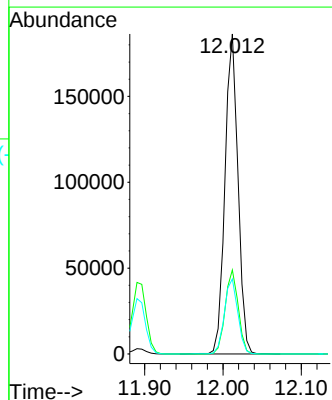
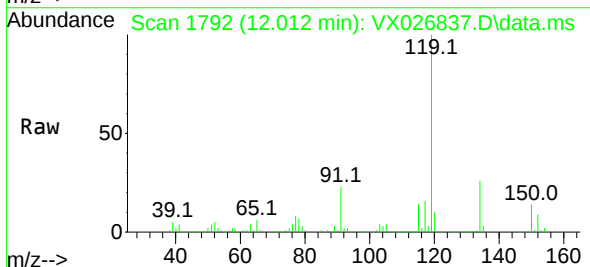
Manual Integrations
 APPROVED

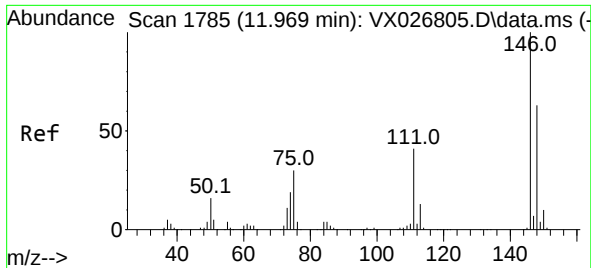
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022



#86
 p-Isopropyltoluene
 Concen: 50.786 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026837.D
 Acq: 08 Feb 2022 21:01

Tgt Ion:119 Resp: 215753
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.2 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.868 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026837.D

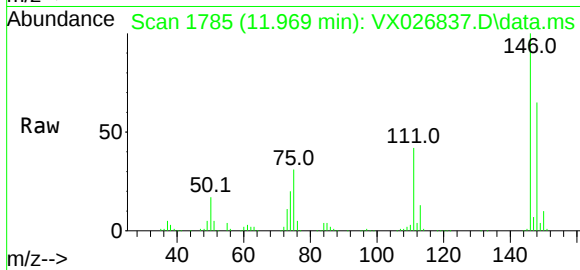
Acq: 08 Feb 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 109542

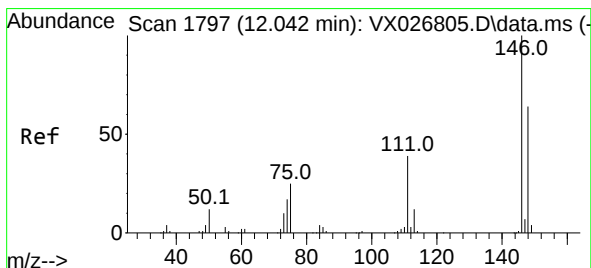
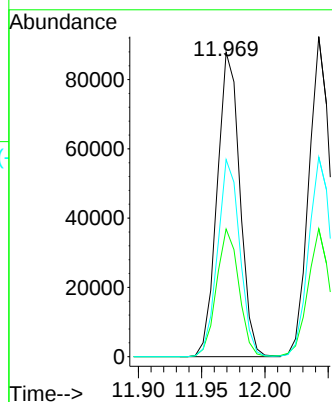
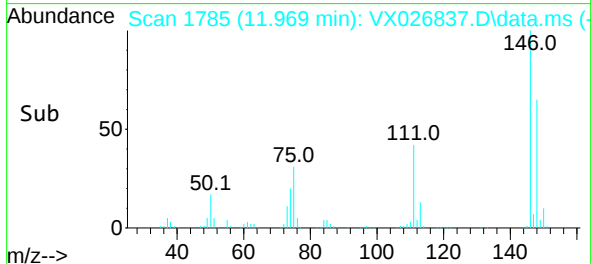
Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.3	63.7
148	63.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#88

1,4-Dichlorobenzene

Concen: 49.385 ug/l

RT: 12.043 min Scan# 1797

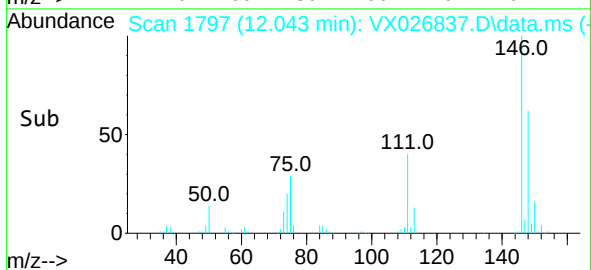
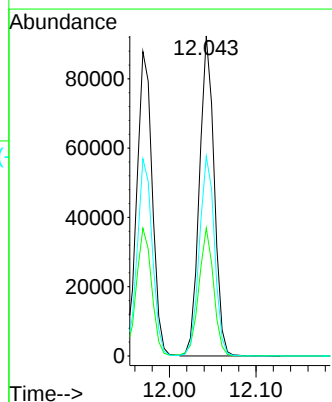
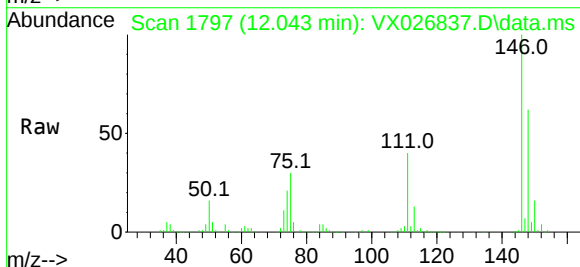
Delta R.T. 0.000 min

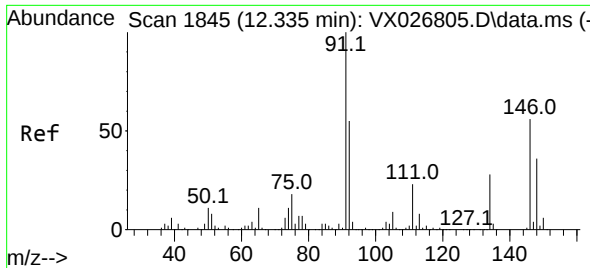
Lab File: VX026837.D

Acq: 08 Feb 2022 21:01

Tgt Ion:146 Resp: 109403

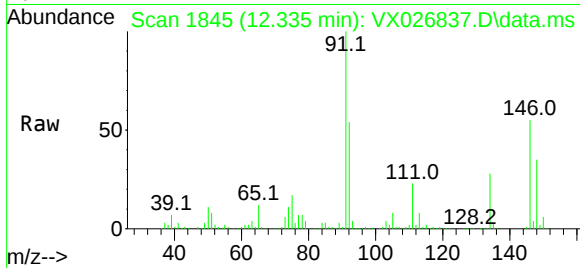
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.6
148	64.3	31.4	94.0





#89
n-Butylbenzene
Concen: 51.972 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

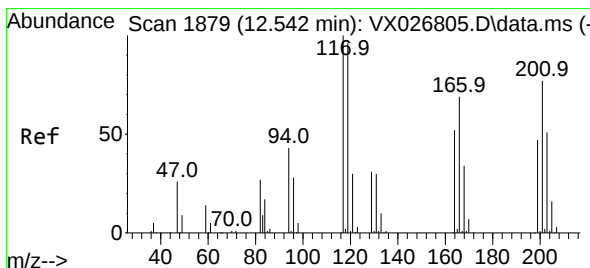
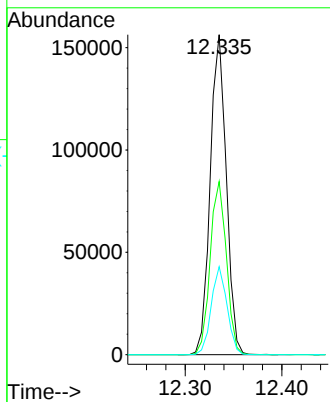
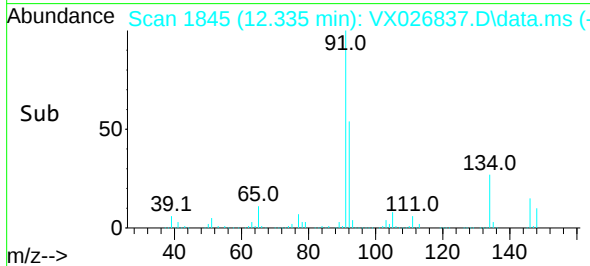
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 180640
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.6
134 27.0 13.1 39.1

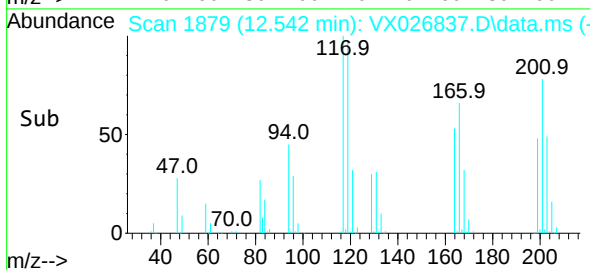
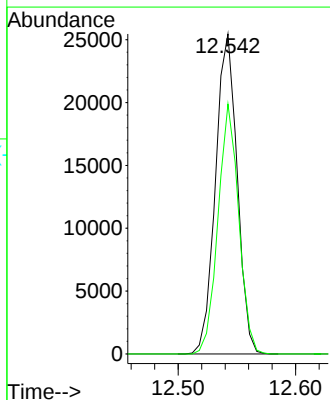
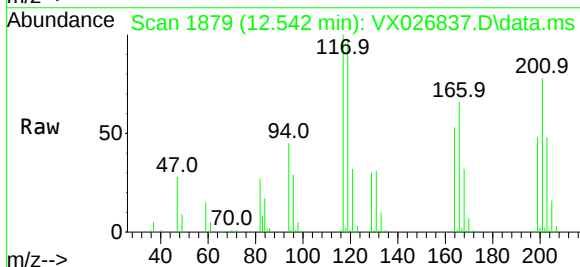
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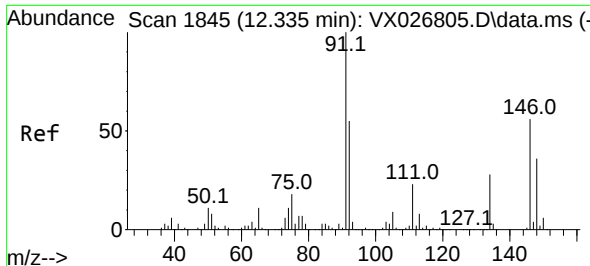
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#90
Hexachloroethane
Concen: 53.157 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

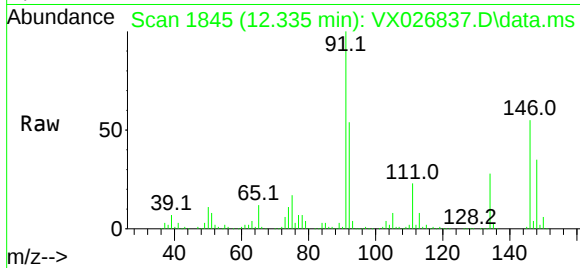
Tgt Ion:117 Resp: 32639
Ion Ratio Lower Upper
117 100
201 74.6 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 50.426 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

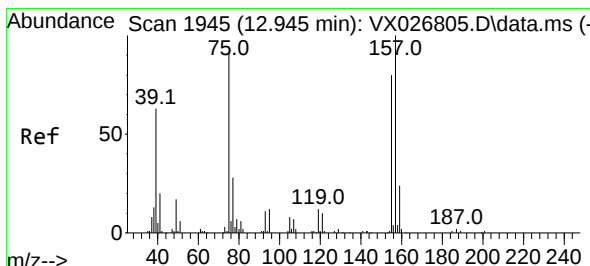
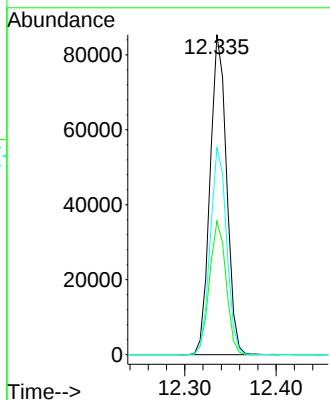
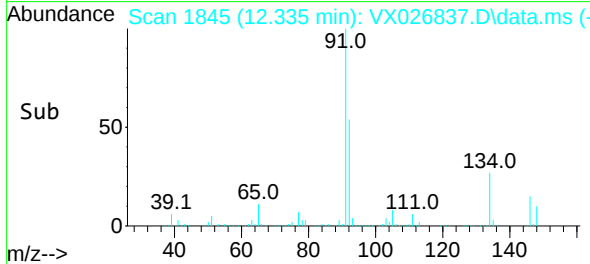
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 106880
Ion Ratio Lower Upper
146 100
111 41.8 21.8 65.3
148 64.2 32.0 96.2

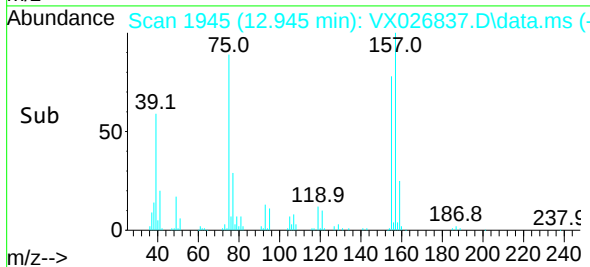
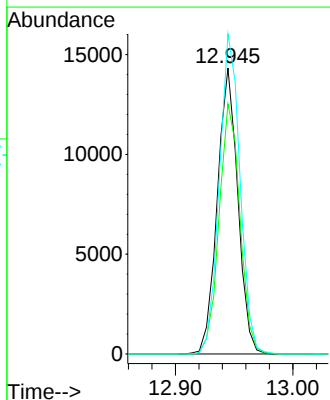
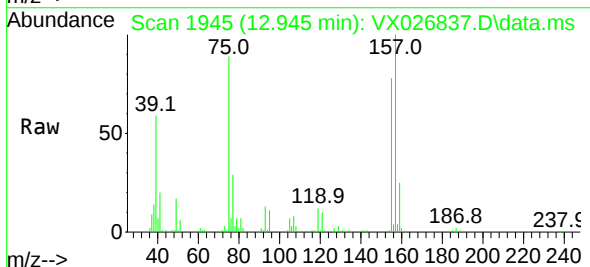
Manual Integrations
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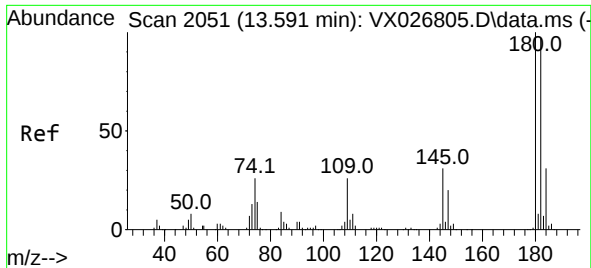
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.565 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

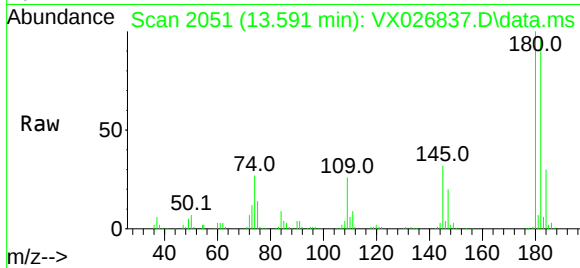
Tgt Ion: 75 Resp: 17355
Ion Ratio Lower Upper
75 100
155 88.9 40.0 119.9
157 113.0 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 51.419 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

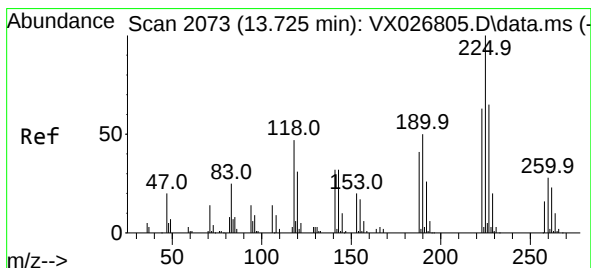
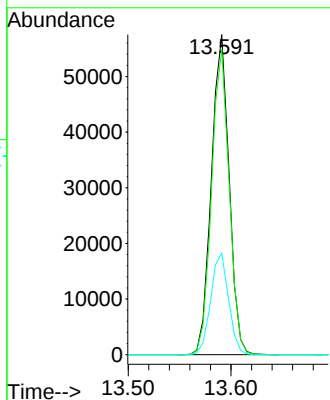
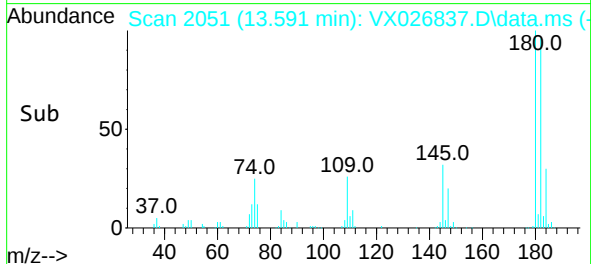
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



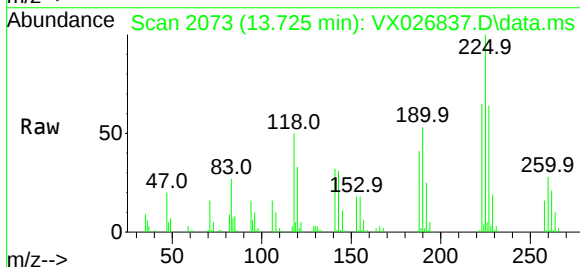
Tgt Ion:180 Resp: 6878
Ion Ratio Lower Upper
180 100
182 94.4 46.7 140.0
145 31.9 16.3 48.8

Manual Integrations
APPROVED

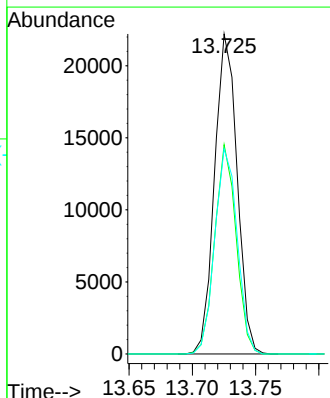
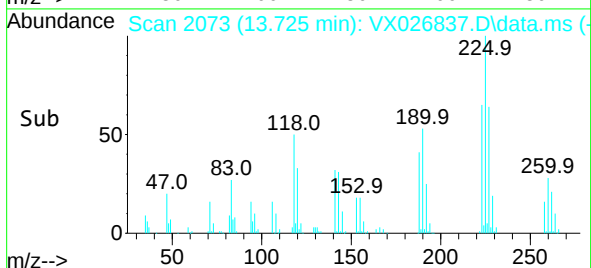
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

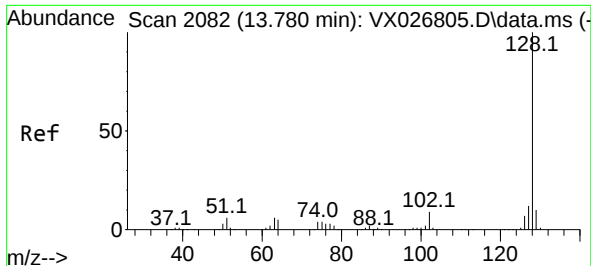


#94
Hexachlorobutadiene
Concen: 48.519 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



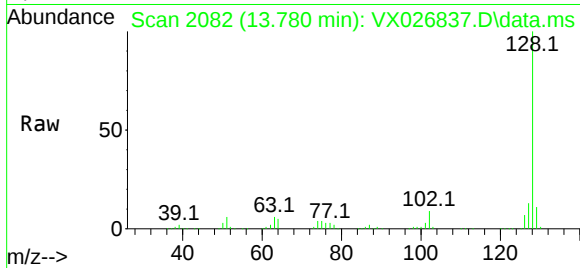
Tgt Ion:225 Resp: 27452
Ion Ratio Lower Upper
225 100
223 62.2 32.0 96.0
227 64.1 32.3 96.9





#95
Naphthalene
Concen: 51.828 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01

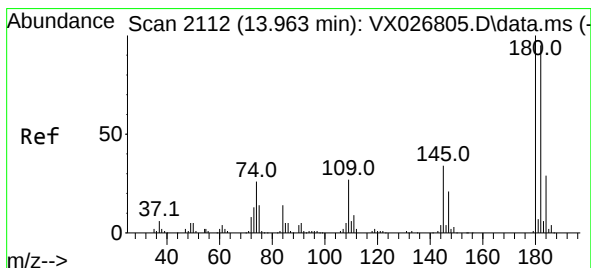
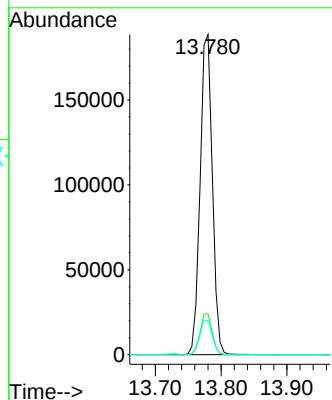
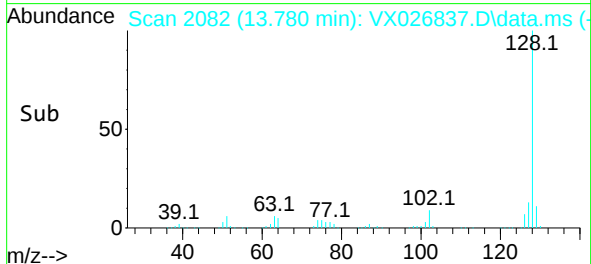
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



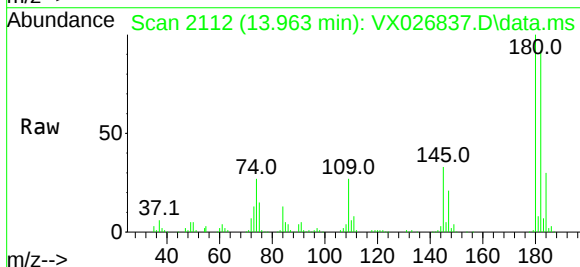
Tgt Ion:128 Resp: 242839
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.789 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026837.D
Acq: 08 Feb 2022 21:01



Tgt Ion:180 Resp: 68792
Ion Ratio Lower Upper
180 100
182 95.2 47.2 141.6
145 34.5 17.5 52.5

