

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029655.D
 Acq On : 21 Jun 2022 10:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/21/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 21 17:10:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	232166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	412415	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	369310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142853	46.483	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.960%		
35) Dibromofluoromethane	5.391	113	131929	49.087	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.180%		
50) Toluene-d8	8.653	98	481519	49.042	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.080%		
62) 4-Bromofluorobenzene	11.079	95	183084	49.446	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	146212	52.003	ug/l	100
3) Chloromethane	1.288	50	134733	44.482	ug/l	100
4) Vinyl Chloride	1.374	62	140195	50.273	ug/l	100
5) Bromomethane	1.612	94	61090	42.938	ug/l	98
6) Chloroethane	1.685	64	77730	45.681	ug/l	98
7) Trichlorofluoromethane	1.886	101	197392	50.807	ug/l	99
8) Diethyl Ether	2.136	74	77226	50.454	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	121570	49.902	ug/l	98
10) Methyl Iodide	2.453	142	108642	39.776	ug/l	98
11) Tert butyl alcohol	2.989	59	158113	235.552	ug/l	96
12) 1,1-Dichloroethene	2.319	96	123473	52.496	ug/l	98
13) Acrolein	2.240	56	39647	234.191	ug/l	99
14) Allyl chloride	2.666	41	183319	48.272	ug/l	95
15) Acrylonitrile	3.069	53	375305	261.087	ug/l	99
16) Acetone	2.386	43	296592	242.123	ug/l	99
17) Carbon Disulfide	2.514	76	301047	49.371	ug/l	98
18) Methyl Acetate	2.709	43	164680	50.847	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	422501	51.741	ug/l	99
20) Methylene Chloride	2.788	84	139672	51.194	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	133444	51.908	ug/l	97
22) Diisopropyl ether	3.764	45	386369	51.431	ug/l	93
23) Vinyl Acetate	3.727	43	1635582	260.789	ug/l	100
24) 1,1-Dichloroethane	3.611	63	233494	51.682	ug/l	99
25) 2-Butanone	4.562	43	490507	253.327	ug/l	99
26) 2,2-Dichloropropane	4.483	77	104033	29.585	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	159534	53.118	ug/l	89
28) Bromochloromethane	4.904	49	90623	52.501	ug/l	99
29) Tetrahydrofuran	5.013	42	330496	256.118	ug/l	95
30) Chloroform	5.099	83	246282	51.511	ug/l	98
31) Cyclohexane	5.471	56	210428	51.001	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	215434	51.085	ug/l	98
36) 1,1-Dichloropropene	5.696	75	179039	49.219	ug/l	98
37) Ethyl Acetate	4.715	43	190584	51.114	ug/l	99
38) Carbon Tetrachloride	5.684	117	181041	50.610	ug/l	99
39) Methylcyclohexane	7.385	83	223370	49.252	ug/l	97
40) Benzene	6.044	78	552583	51.248	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	103045	52.455	ug/l	96
42) 1,2-Dichloroethane	6.092	62	180642	48.735	ug/l	97
43) Isopropyl Acetate	6.342	43	291575	50.289	ug/l	100
44) Trichloroethene	7.129	130	153528	50.253	ug/l	100
45) 1,2-Dichloropropane	7.434	63	133554	50.503	ug/l	100
46) Dibromomethane	7.586	93	98688	51.922	ug/l	95
47) Bromodichloromethane	7.824	83	186153	50.825	ug/l	99
48) Methyl methacrylate	7.696	41	143264	50.395	ug/l	94
49) 1,4-Dioxane	7.684	88	69612	949.756	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	934979	250.189	ug/l	99
52) Toluene	8.720	92	354347	51.320	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	178990	48.361	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	202648	48.896	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	143154	51.278	ug/l	97
56) Ethyl methacrylate	9.116	69	223038	52.884	ug/l	97
57) 1,3-Dichloropropane	9.311	76	235138	50.572	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	473061	238.727	ug/l	96
59) 2-Hexanone	9.433	43	712448	251.759	ug/l	98
60) Dibromochloromethane	9.525	129	145501	53.682	ug/l	96
61) 1,2-Dibromoethane	9.610	107	152087	52.546	ug/l	99
64) Tetrachloroethene	9.275	164	133963	50.159	ug/l	96
65) Chlorobenzene	10.080	112	376339	51.944	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	137180	52.722	ug/l	98
67) Ethyl Benzene	10.195	91	669225	51.337	ug/l	100
68) m/p-Xylenes	10.305	106	517023	101.702	ug/l	100
69) o-Xylene	10.647	106	257638	51.295	ug/l	99
70) Styrene	10.659	104	434149	52.792	ug/l	99
71) Bromoform	10.799	173	99903	54.153	ug/l	99
73) Isopropylbenzene	10.964	105	670796	49.398	ug/l	99
74) N-amyl acetate	10.848	43	235810	50.000	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	215293	49.039	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	228588	57.937	ug/l	86
77) Bromobenzene	11.201	156	154932	49.992	ug/l	97
78) n-propylbenzene	11.305	91	751557	49.141	ug/l	99
79) 2-Chlorotoluene	11.366	91	458560	48.422	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	561338	49.085	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	50424	42.517	ug/l	94
82) 4-Chlorotoluene	11.457	91	520830	48.228	ug/l	100
83) tert-Butylbenzene	11.720	119	554804	49.756	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	562103	49.283	ug/l	99
85) sec-Butylbenzene	11.890	105	689023	49.860	ug/l	100
86) p-Isopropyltoluene	12.012	119	571960	49.430	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	296036	50.144	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	299016	50.728	ug/l	97
89) n-Butylbenzene	12.335	91	476751	48.819	ug/l	100
90) Hexachloroethane	12.543	117	87721	52.944	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	290140	49.996	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46829	48.139	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	174736	49.376	ug/l	98
94) Hexachlorobutadiene	13.725	225	67456	46.557	ug/l	95
95) Naphthalene	13.780	128	657385	51.747	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178922	50.482	ug/l	95

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Response via : Initial Calibration

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

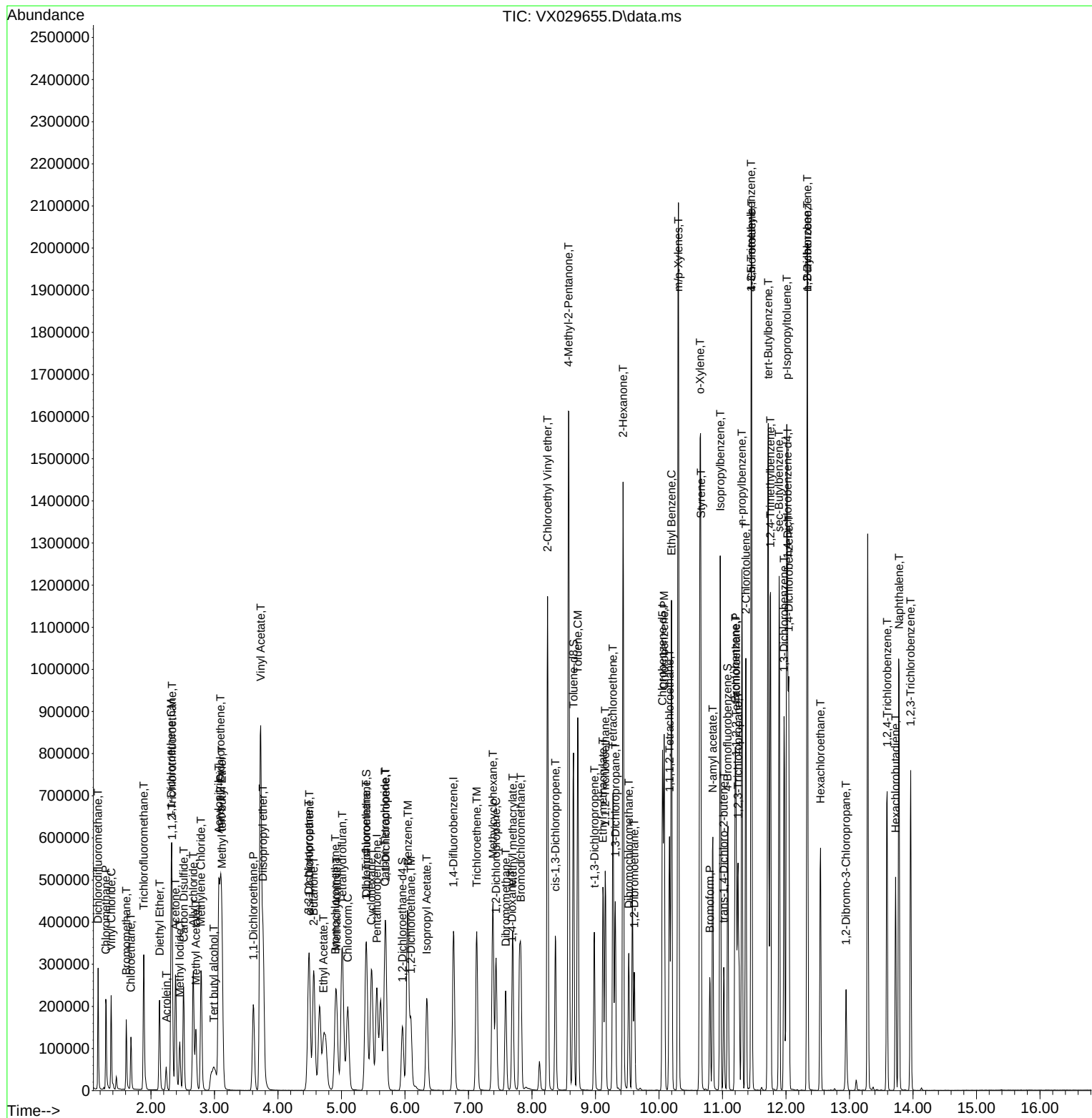
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
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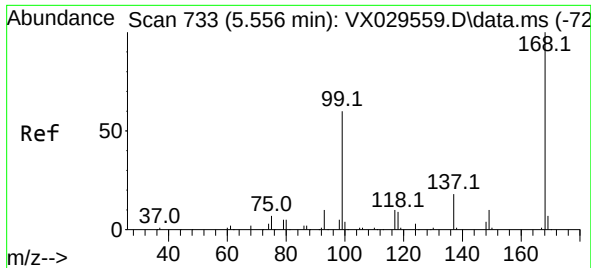
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Manual Integrations APPROVED

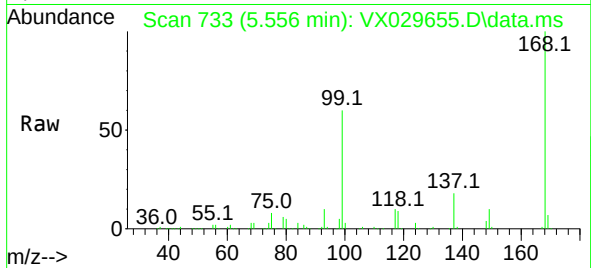
Reviewed By : John Carlone 06/21/2022
 Supervised By : Mahesh Dadoda 06/23/2022





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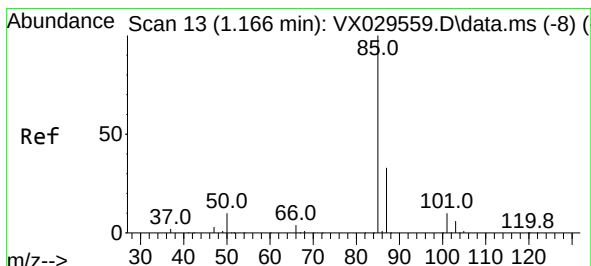
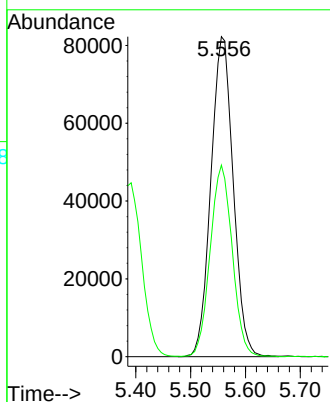
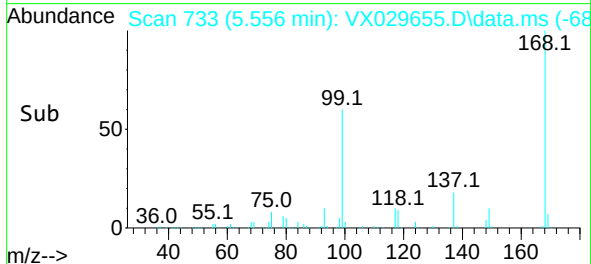
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



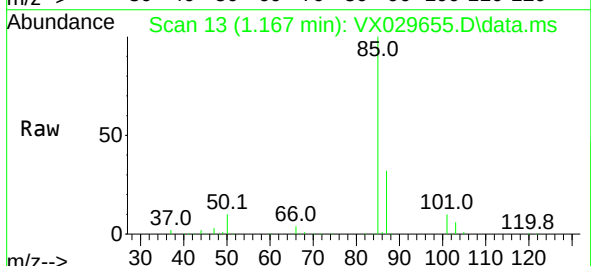
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Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5

Manual Integrations
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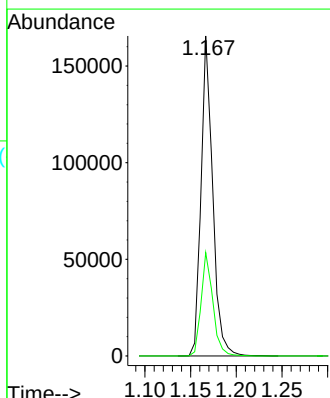
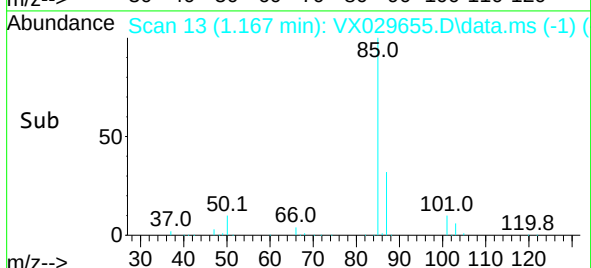
Reviewed By :John Carlone 06/21/2022
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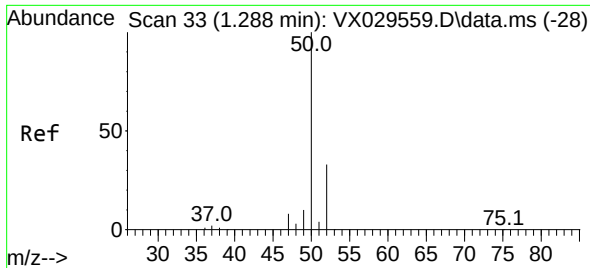


#2
Dichlorodifluoromethane
Concen: 52.003 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



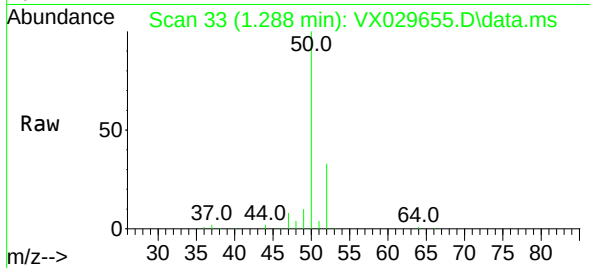
Tgt Ion: 85 Resp: 146212
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





#3
Chloromethane
Concen: 44.482 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

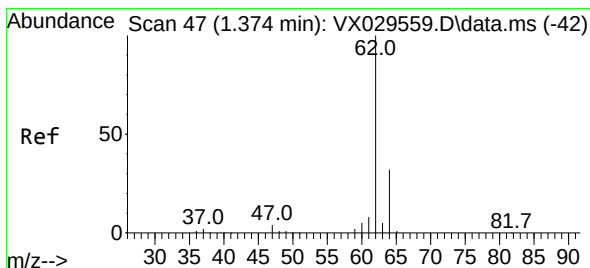
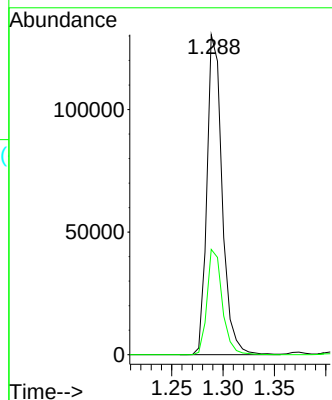
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 13473
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

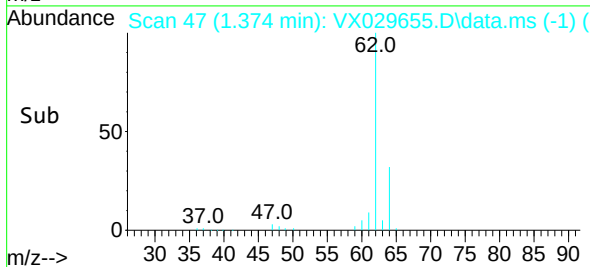
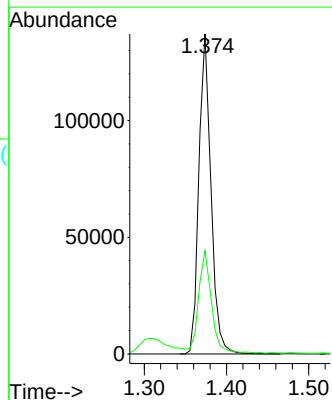
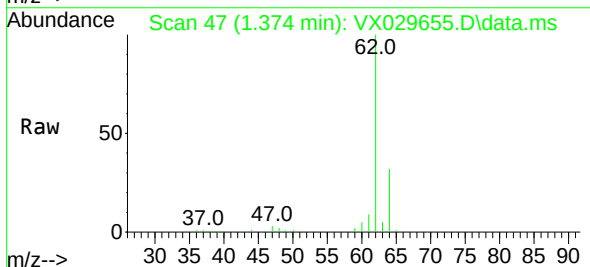
Manual Integrations
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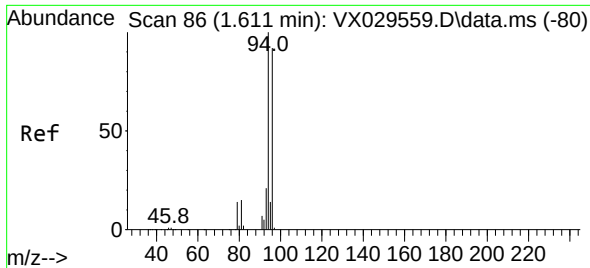
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 50.273 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029655.D
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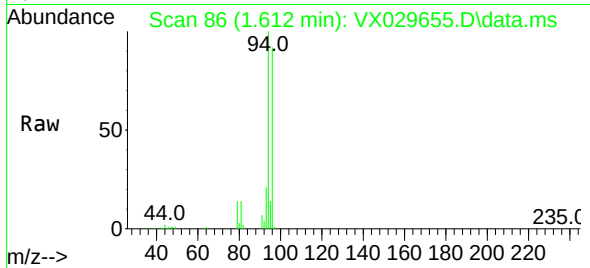
Tgt Ion: 62 Resp: 140195
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
Bromomethane
Concen: 42.938 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

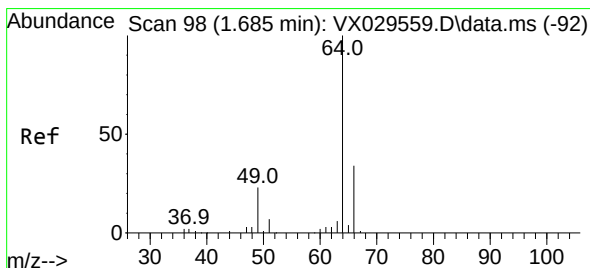
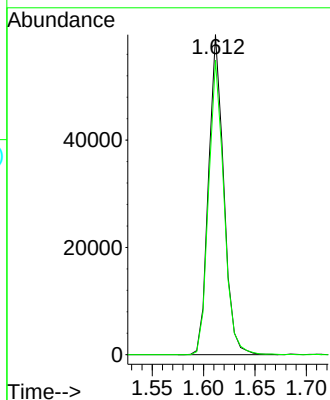
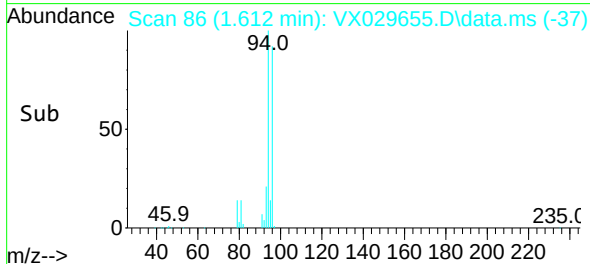
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Tgt Ion: 94 Resp: 61090
Ion Ratio Lower Upper
94 100
96 92.0 75.3 112.9

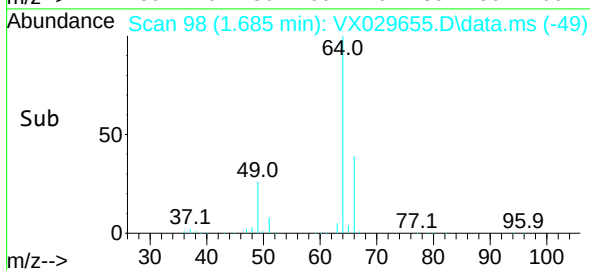
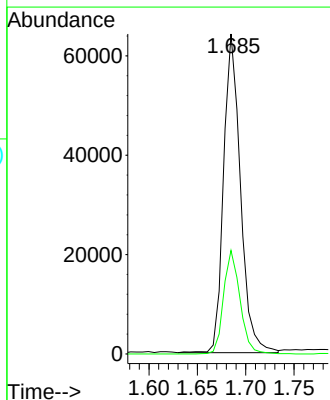
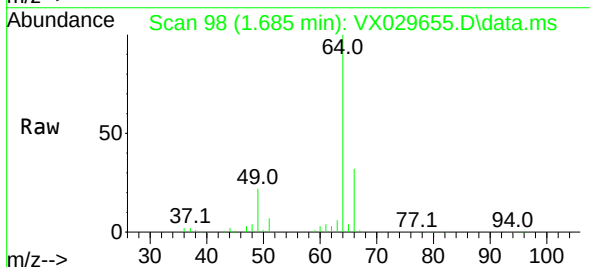
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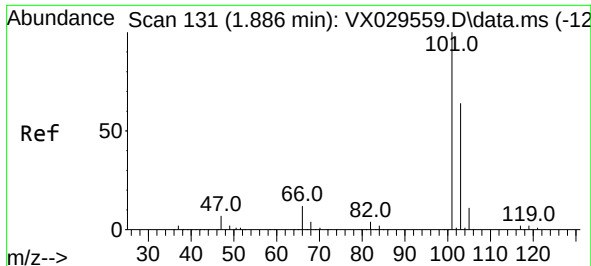
Reviewed By :John Carlone 06/21/2022
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#6
Chloroethane
Concen: 45.681 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

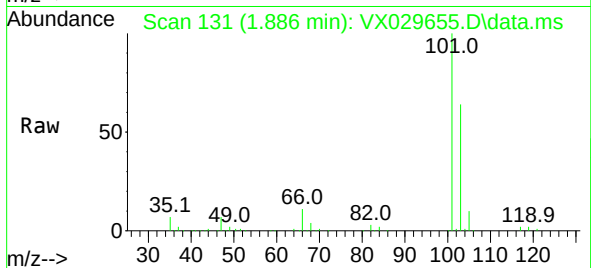
Tgt Ion: 64 Resp: 77730
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 50.807 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

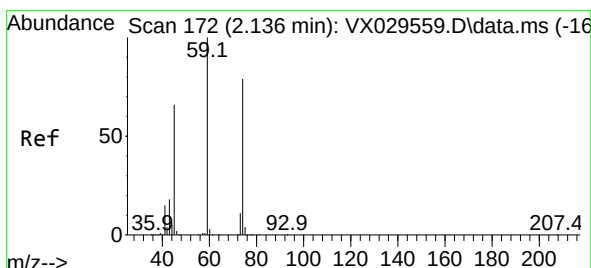
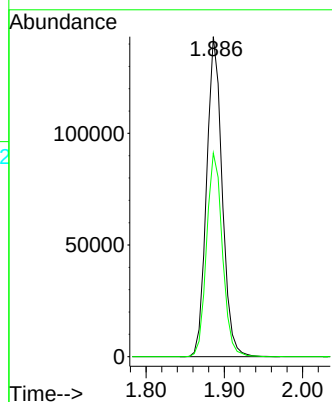
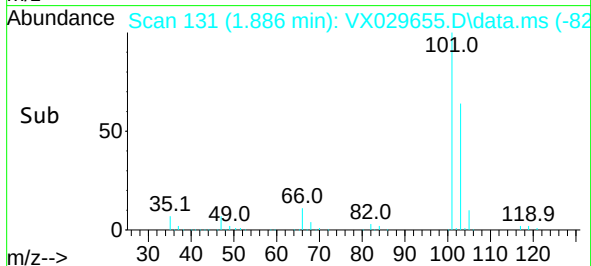
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



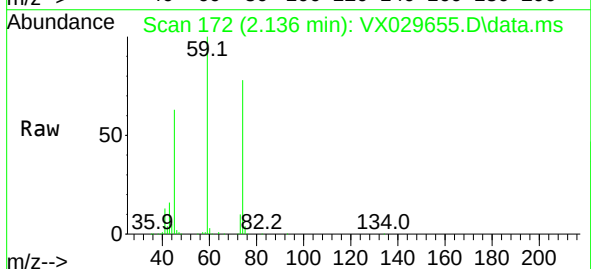
Tgt Ion:101 Resp: 197392
Ion Ratio Lower Upper
101 100
103 63.6 50.5 75.7

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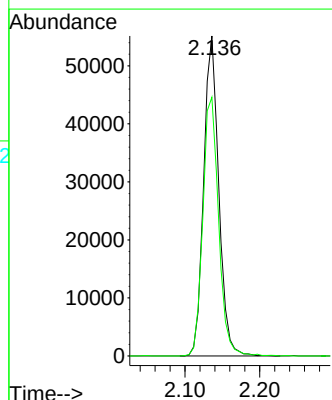
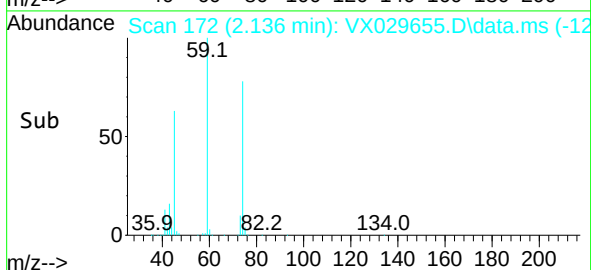
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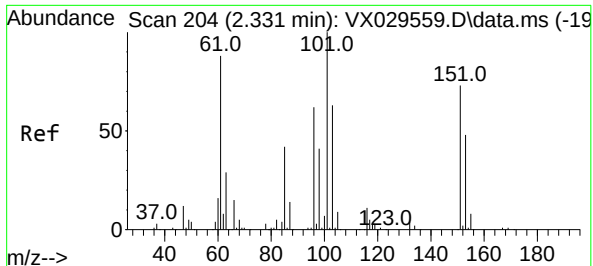


#8
Diethyl Ether
Concen: 50.454 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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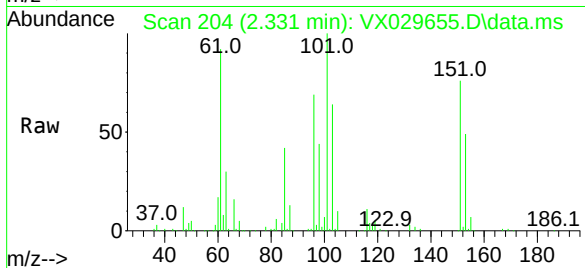
Tgt Ion: 74 Resp: 77226
Ion Ratio Lower Upper
74 100
45 84.8 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.902 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

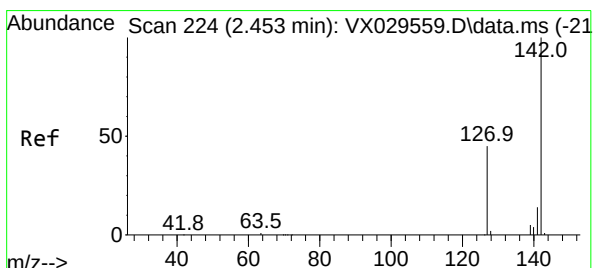
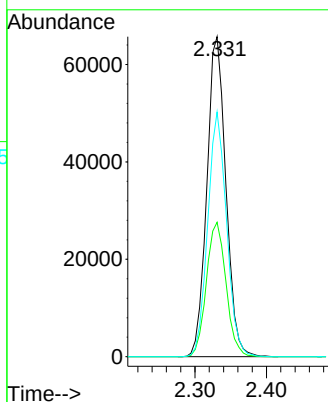
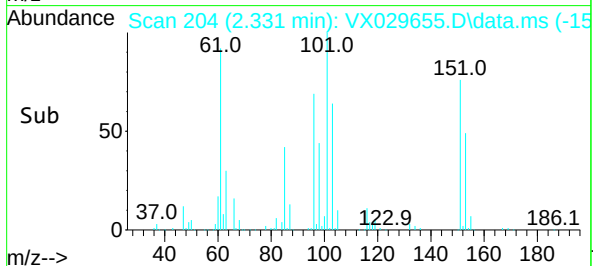
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



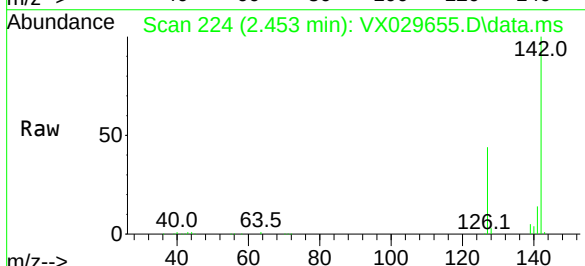
Tgt Ion:101 Resp: 121570
Ion Ratio Lower Upper
101 100
85 43.3 33.5 50.3
151 75.7 61.8 92.6

Manual Integrations
APPROVED

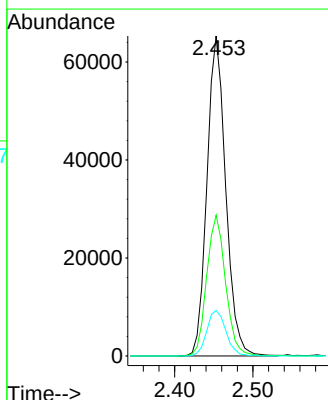
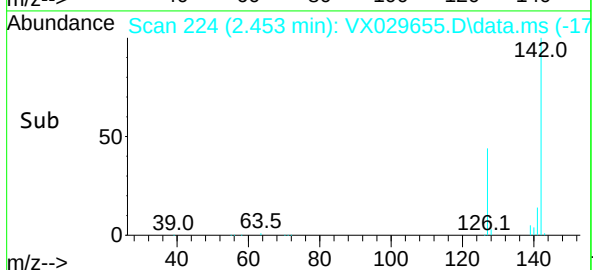
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

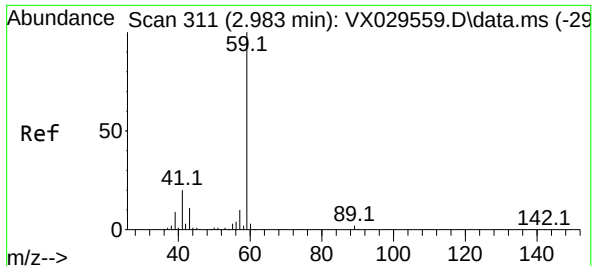


#10
Methyl Iodide
Concen: 39.776 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



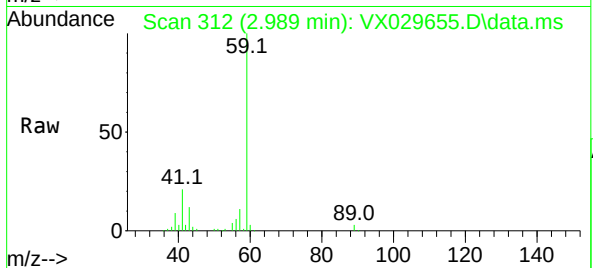
Tgt Ion:142 Resp: 108642
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 235.552 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

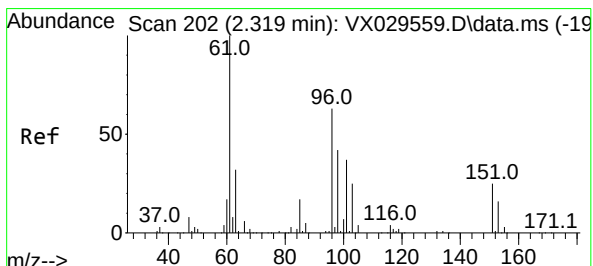
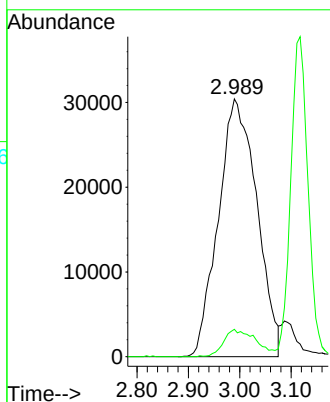
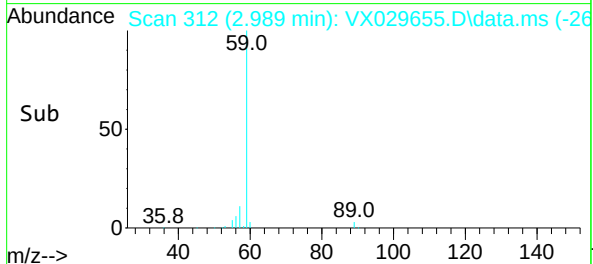
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 15811
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5

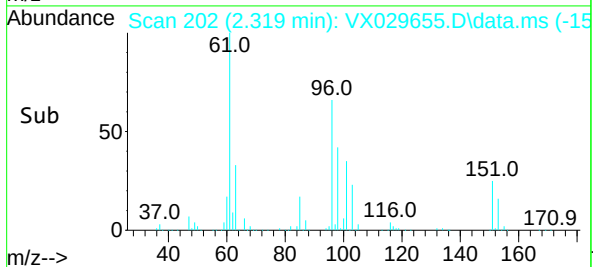
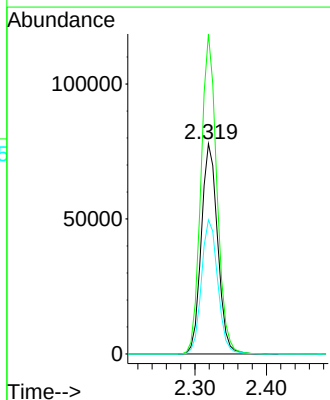
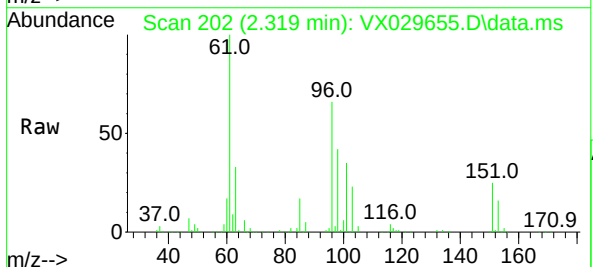
Manual Integrations
APPROVED

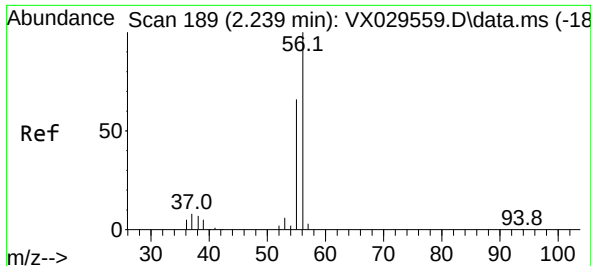
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#12
1,1-Dichloroethene
Concen: 52.496 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

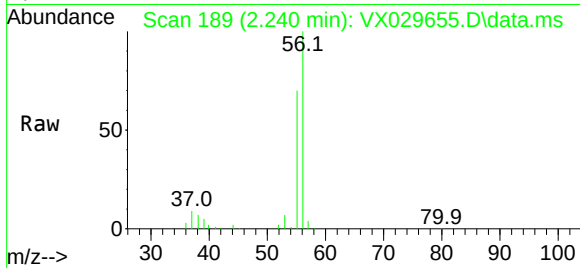
Tgt Ion: 96 Resp: 123473
Ion Ratio Lower Upper
96 100
61 152.2 124.6 187.0
98 63.7 51.0 76.4





#13
Acrolein
Concen: 234.191 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

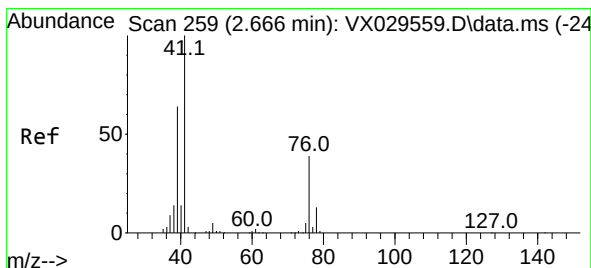
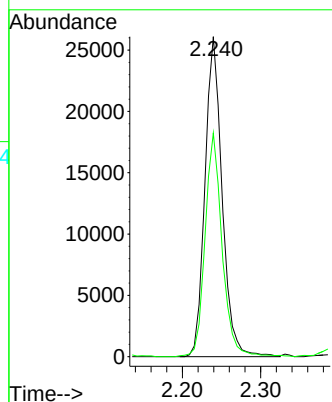
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3964
Ion Ratio Lower Upper
56 100
55 69.5 55.0 82.6

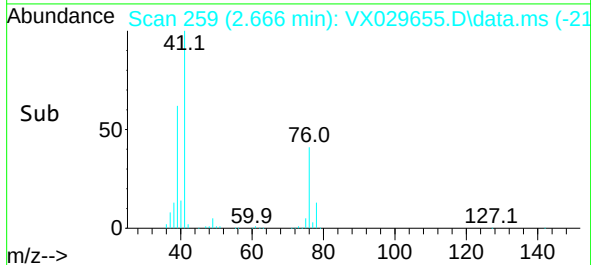
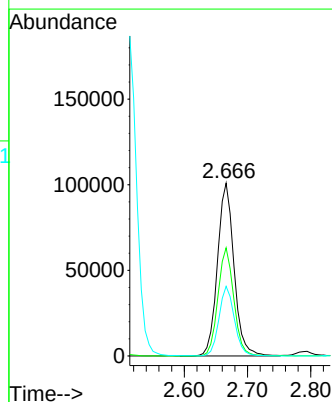
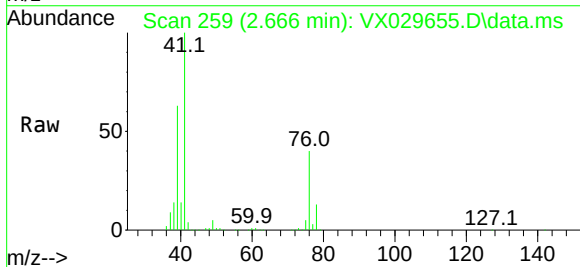
Manual Integrations
APPROVED

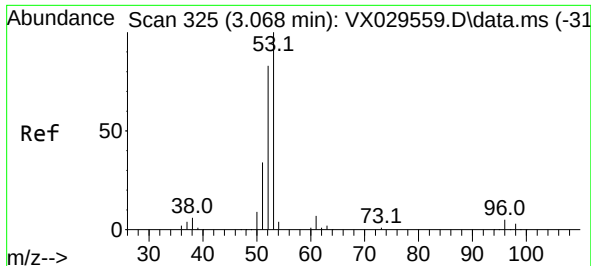
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#14
Allyl chloride
Concen: 48.272 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

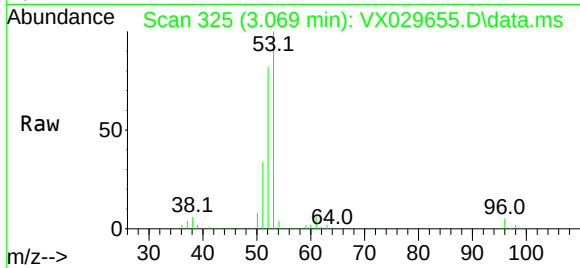
Tgt Ion: 41 Resp: 183319
Ion Ratio Lower Upper
41 100
39 59.6 50.4 75.6
76 37.4 32.7 49.1





#15
Acrylonitrile
Concen: 261.087 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

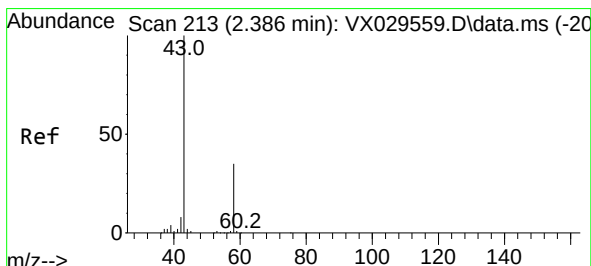
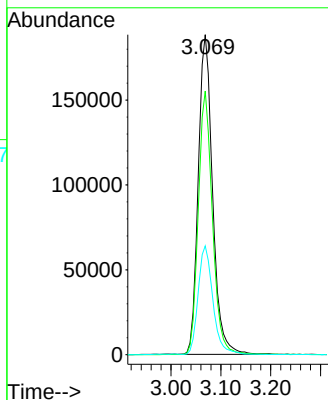
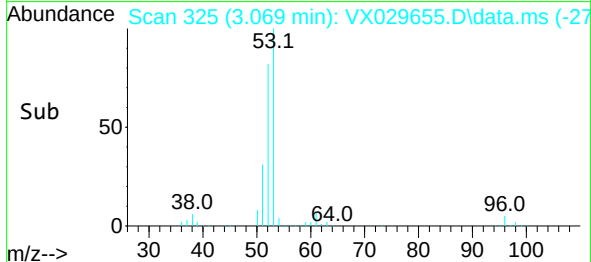
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



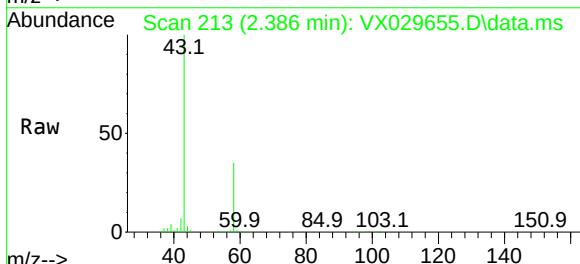
Tgt Ion: 53 Resp: 375309
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 35.1 28.4 42.6

Manual Integrations
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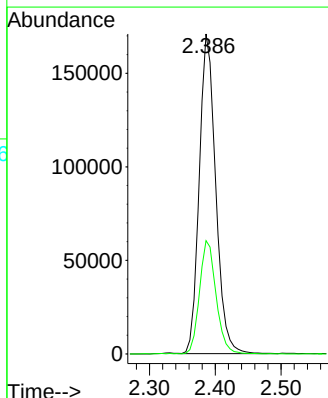
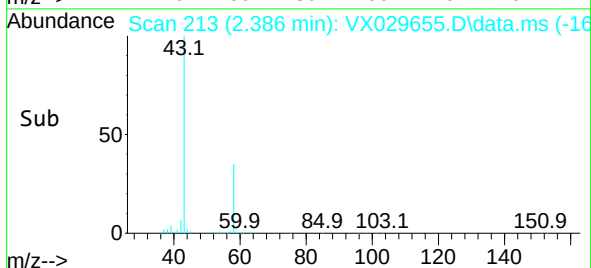
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

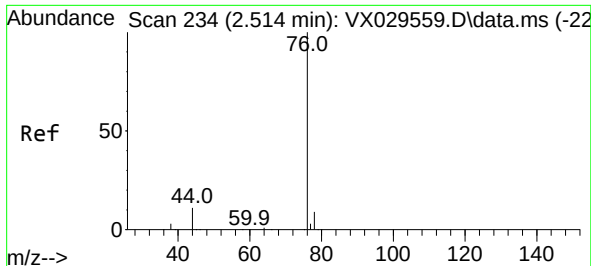


#16
Acetone
Concen: 242.123 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



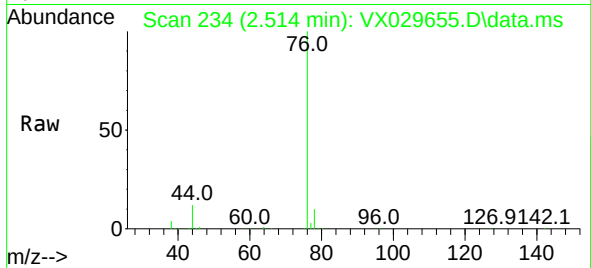
Tgt Ion: 43 Resp: 296592
Ion Ratio Lower Upper
43 100
58 35.4 28.8 43.2





#17
Carbon Disulfide
Concen: 49.371 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

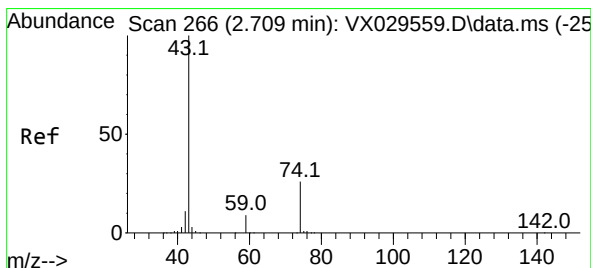
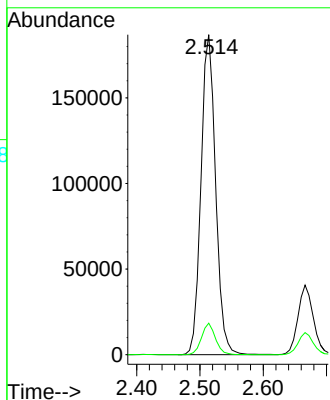
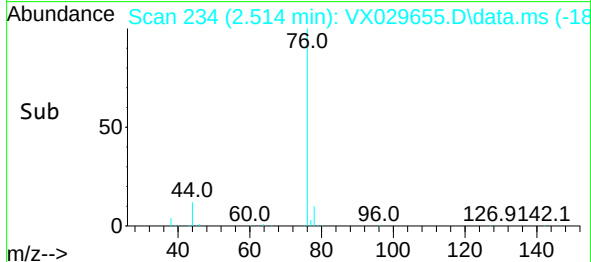
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



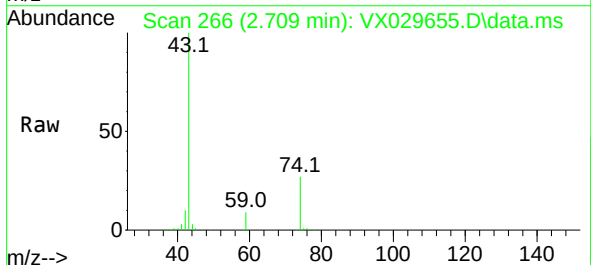
Tgt Ion: 76 Resp: 30104
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Manual Integrations
APPROVED

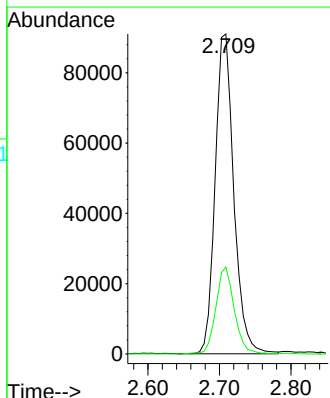
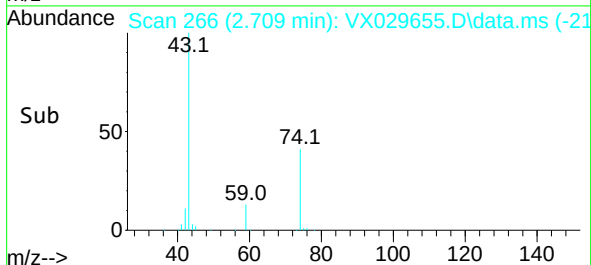
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

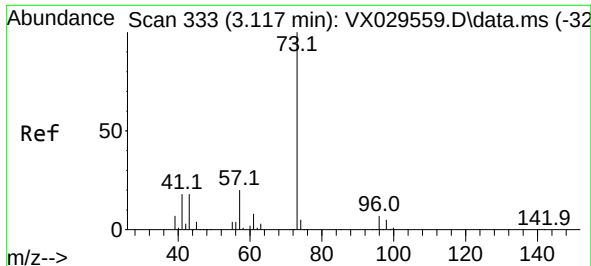


#18
Methyl Acetate
Concen: 50.847 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



Tgt Ion: 43 Resp: 164680
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2





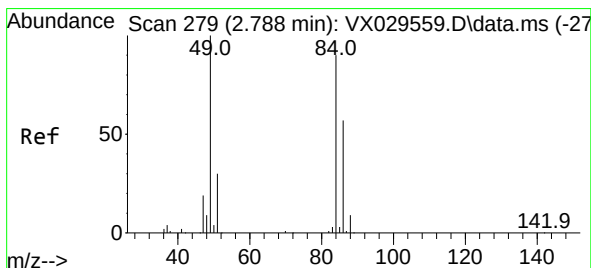
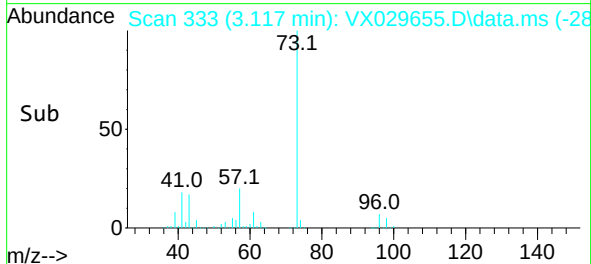
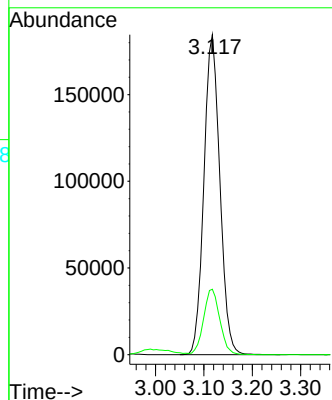
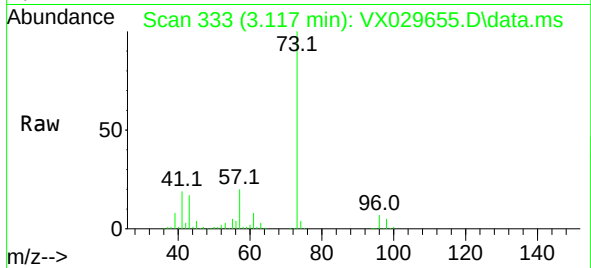
#19
Methyl tert-butyl Ether
Concen: 51.741 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 42250
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2

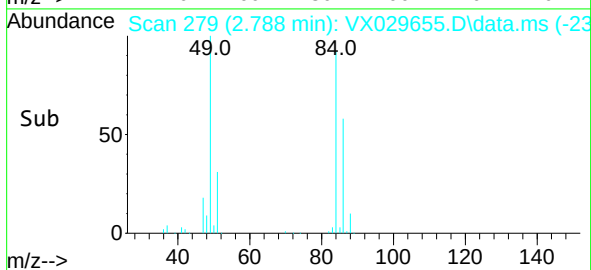
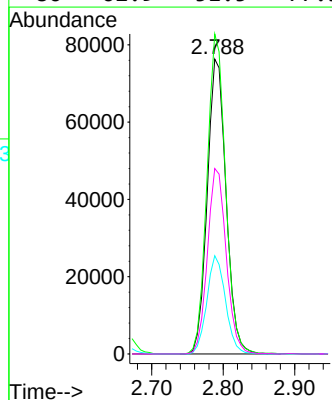
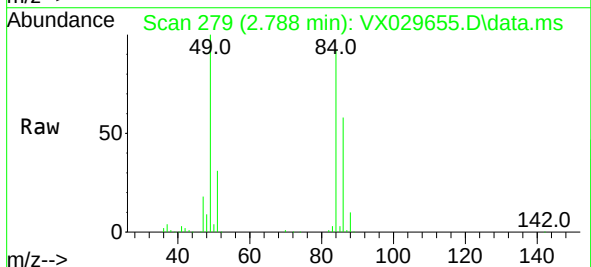
Manual Integrations
APPROVED

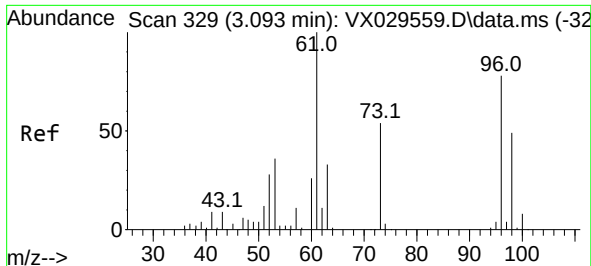
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 51.194 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

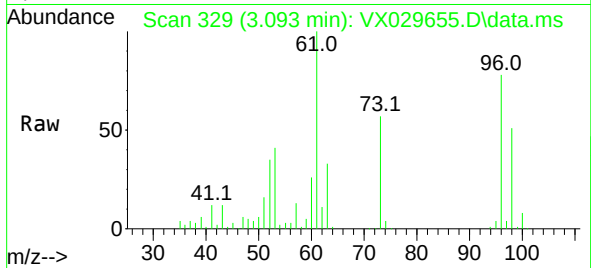
Tgt Ion: 84 Resp: 139672
Ion Ratio Lower Upper
84 100
49 108.5 85.5 128.3
51 33.3 26.6 39.8
86 62.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 51.908 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

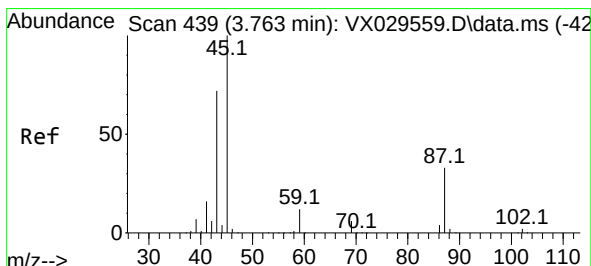
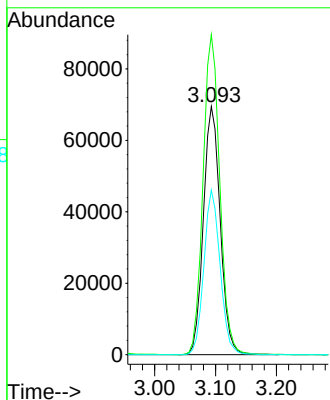
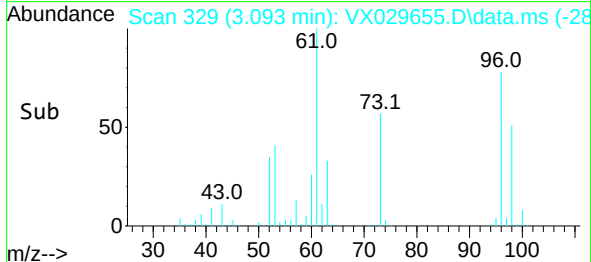
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



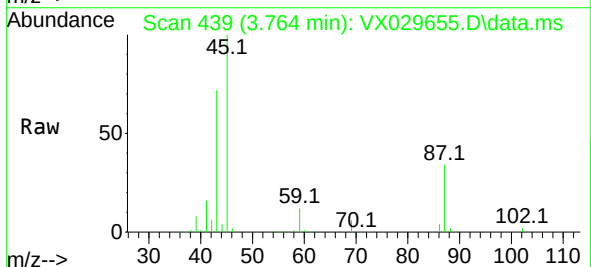
Tgt Ion: 96 Resp: 13344
Ion Ratio Lower Upper
96 100
61 128.9 105.4 158.2
98 66.4 50.0 75.0

Manual Integrations
APPROVED

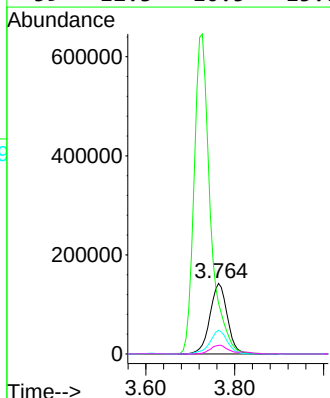
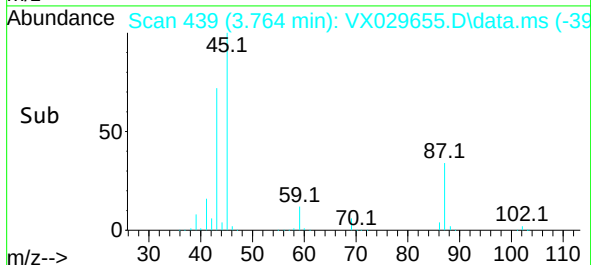
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

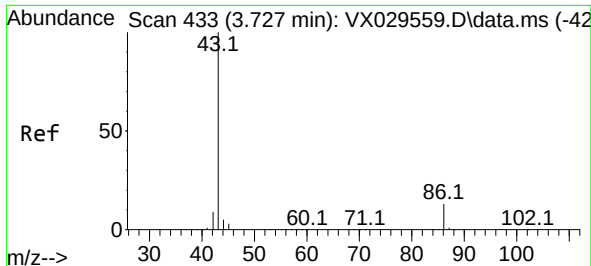


#22
Diisopropyl ether
Concen: 51.431 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



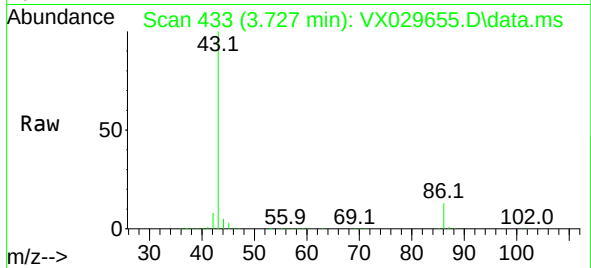
Tgt Ion: 45 Resp: 386369
Ion Ratio Lower Upper
45 100
43 71.7 50.8 76.2
87 33.5 26.6 39.8
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 260.789 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029655.D
 Acq: 21 Jun 2022 10:48

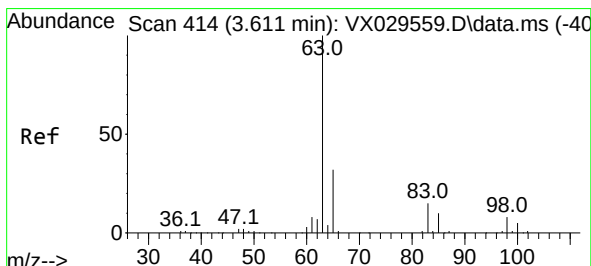
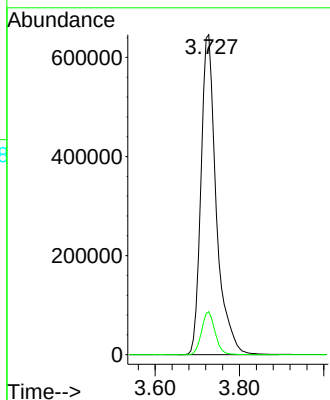
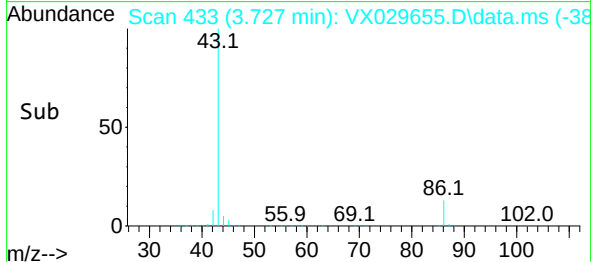
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



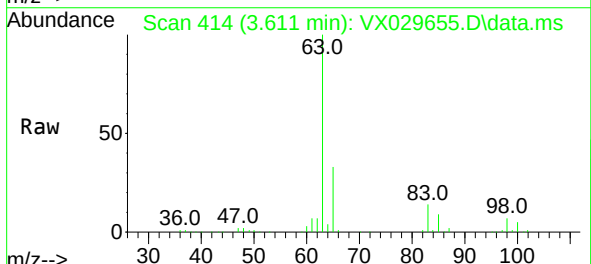
Tgt Ion: 43 Resp: 163558
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

Manual Integrations
 APPROVED

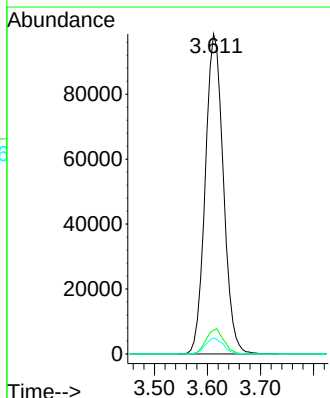
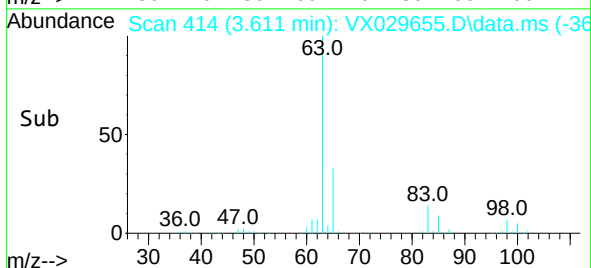
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/23/2022

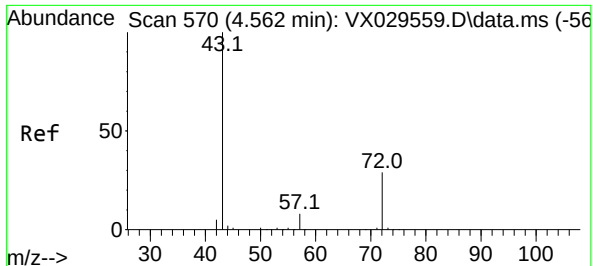


#24
 1,1-Dichloroethane
 Concen: 51.682 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029655.D
 Acq: 21 Jun 2022 10:48



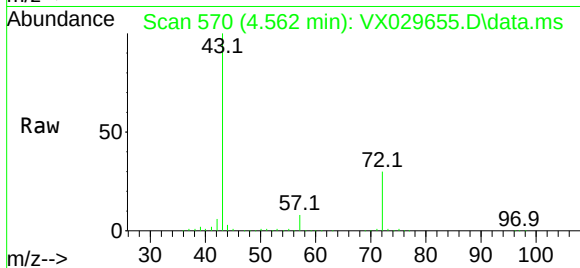
Tgt Ion: 63 Resp: 233494
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 253.327 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

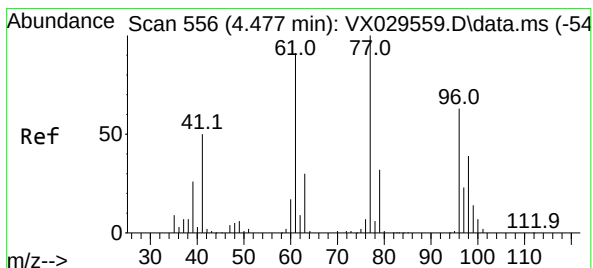
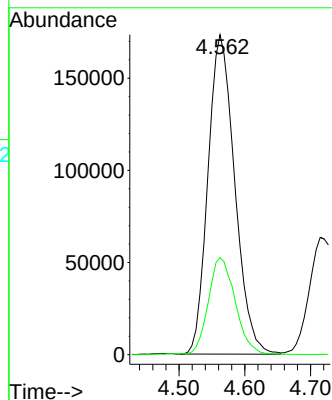
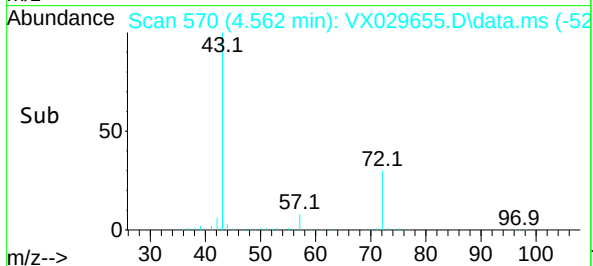
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



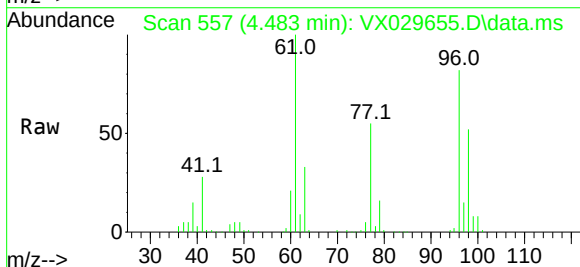
Tgt Ion: 43 Resp: 49050
Ion Ratio Lower Upper
43 100
72 30.2 24.4 36.6

Manual Integrations
APPROVED

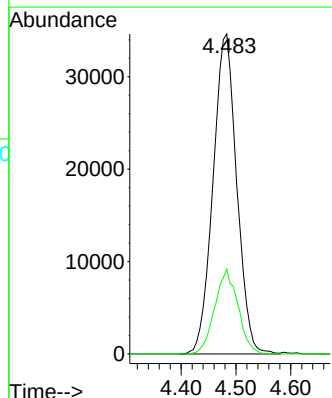
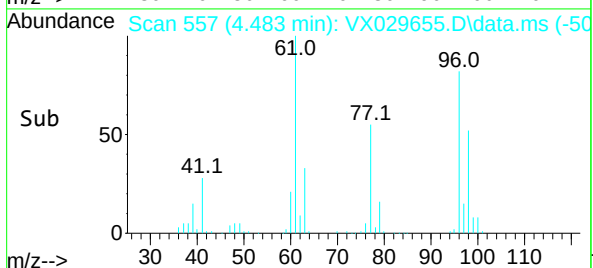
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

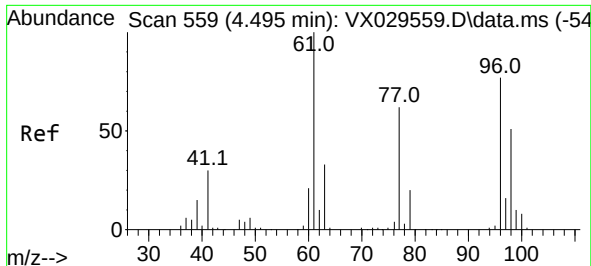


#26
2,2-Dichloropropane
Concen: 29.585 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



Tgt Ion: 77 Resp: 104033
Ion Ratio Lower Upper
77 100
97 25.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 53.118 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX029655.D

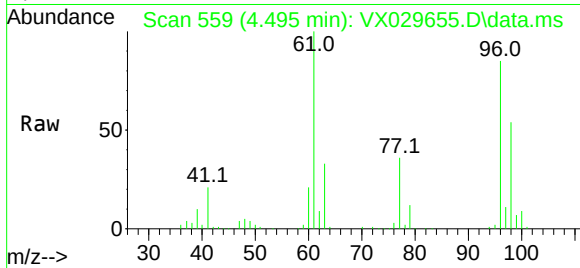
Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 159534

Ion Ratio Lower Upper

96 100

61 123.5 0.0 283.8

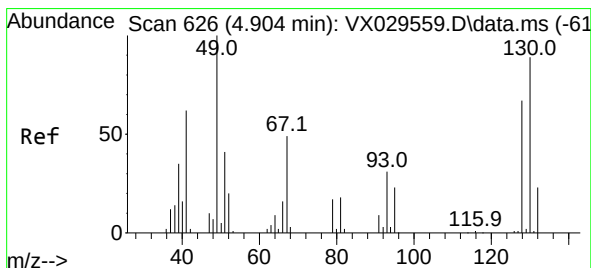
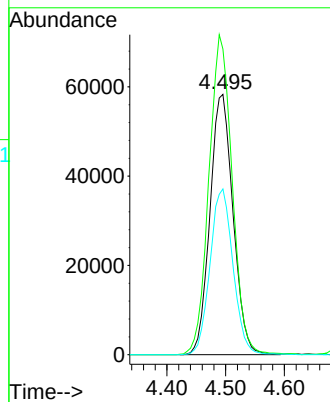
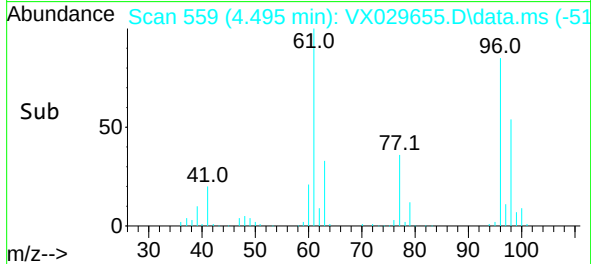
98 63.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 52.501 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

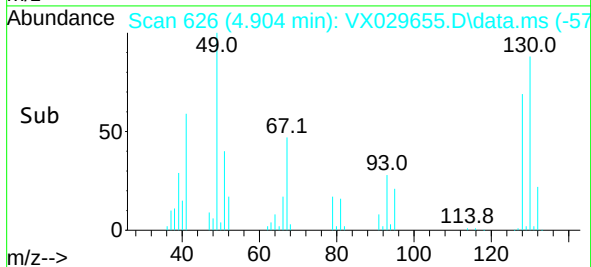
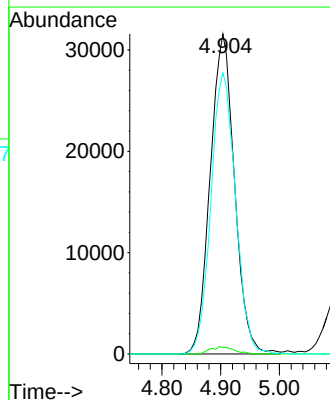
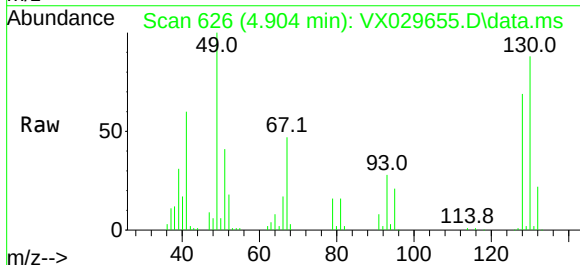
Tgt Ion: 49 Resp: 90623

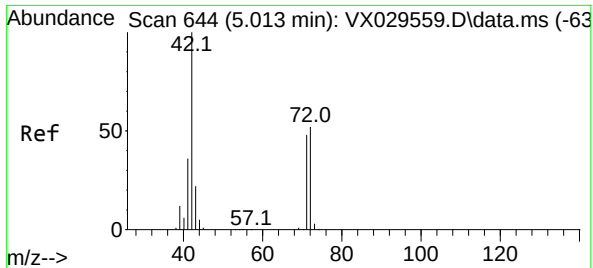
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 88.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 256.118 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029655.D

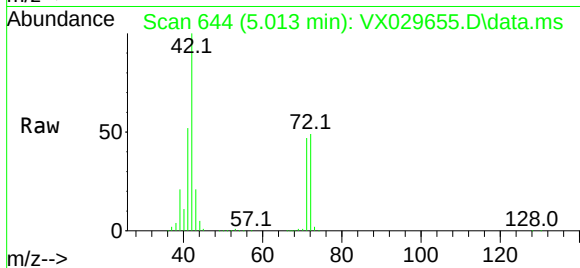
Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 330490

Ion Ratio Lower Upper

42 100

72 51.8 44.1 66.1

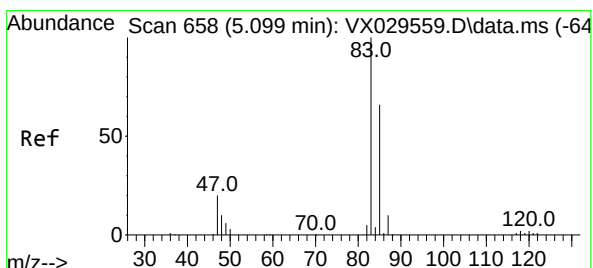
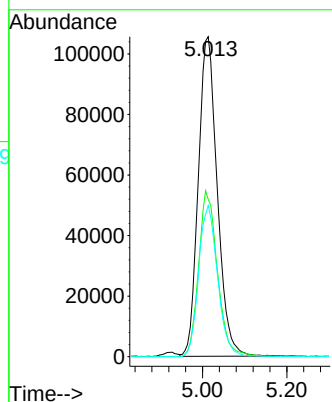
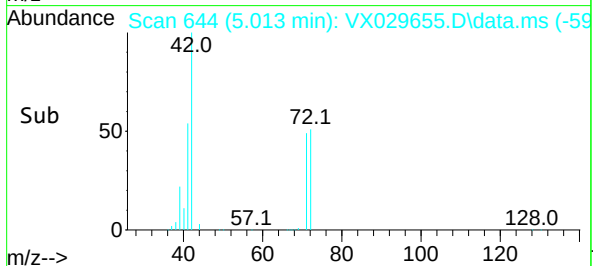
71 47.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 51.511 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029655.D

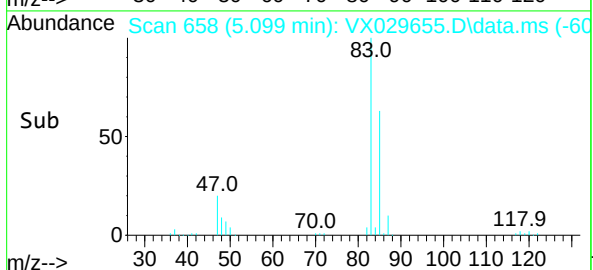
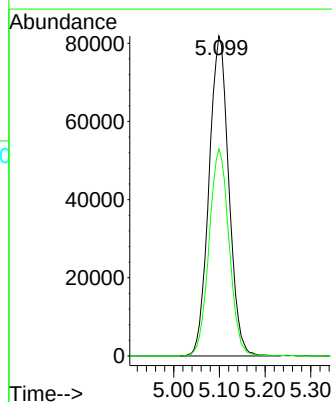
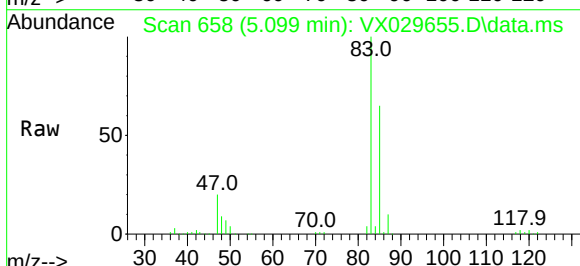
Acq: 21 Jun 2022 10:48

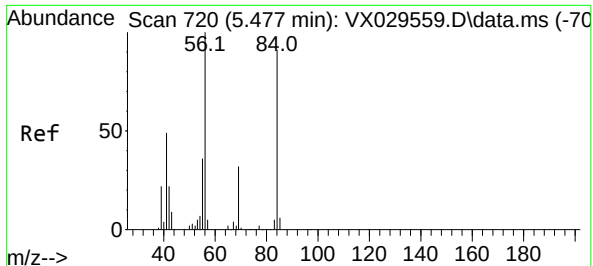
Tgt Ion: 83 Resp: 246282

Ion Ratio Lower Upper

83 100

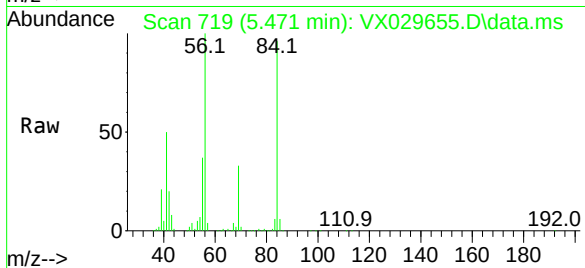
85 64.7 52.7 79.1





#31
Cyclohexane
Concen: 51.001 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

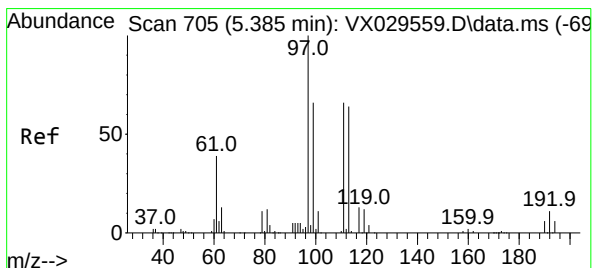
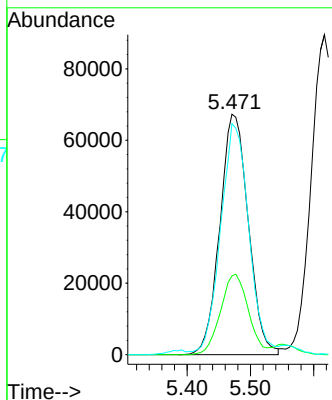
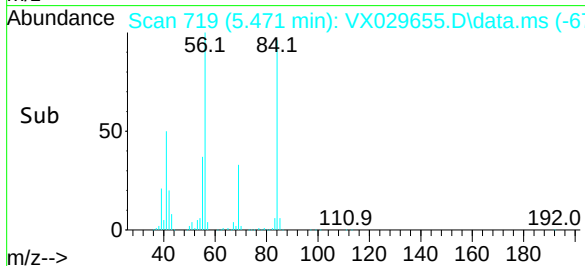
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 210428
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 94.5 77.2 115.8

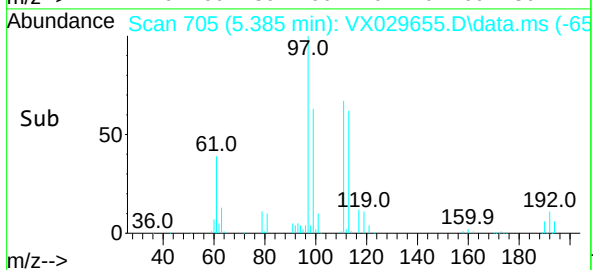
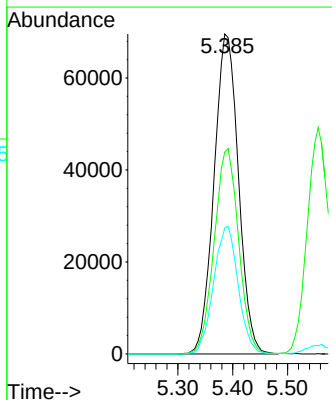
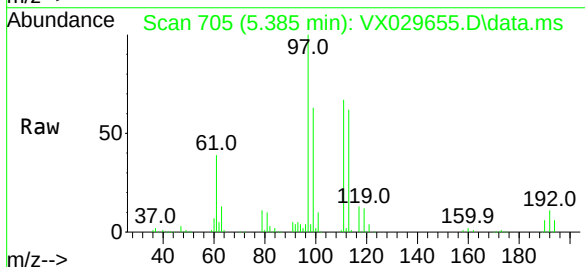
Manual Integrations
APPROVED

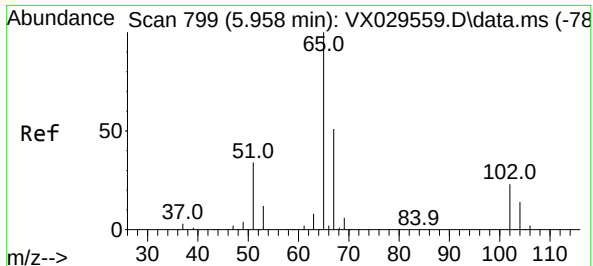
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#32
1,1,1-Trichloroethane
Concen: 51.085 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

Tgt Ion: 97 Resp: 215434
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 40.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.483 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 14285

Ion Ratio Lower Upper

65 100

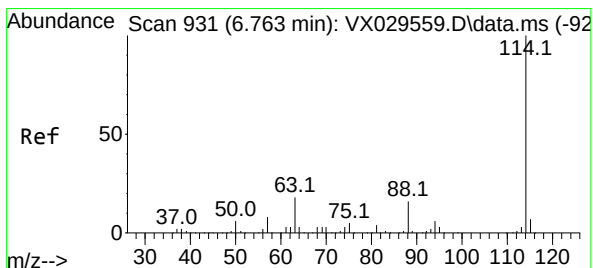
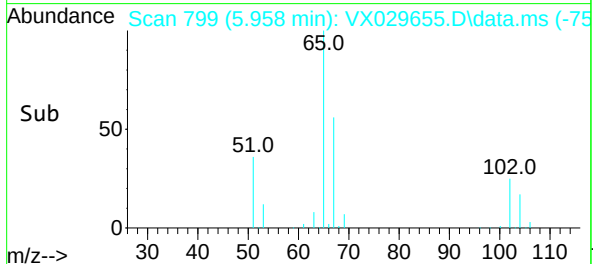
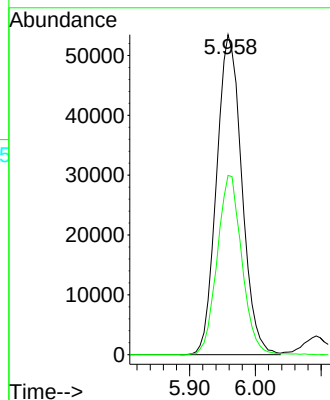
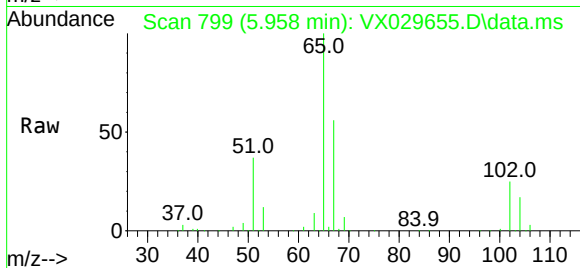
67 54.8 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

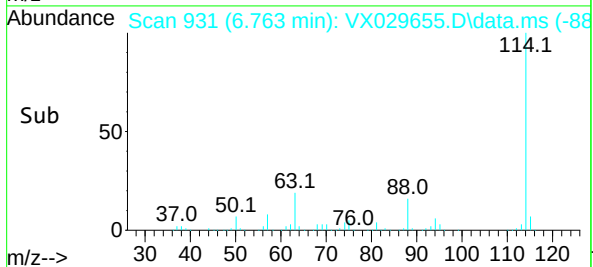
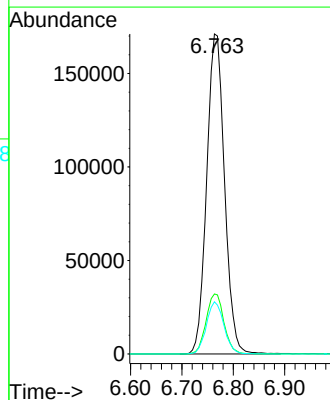
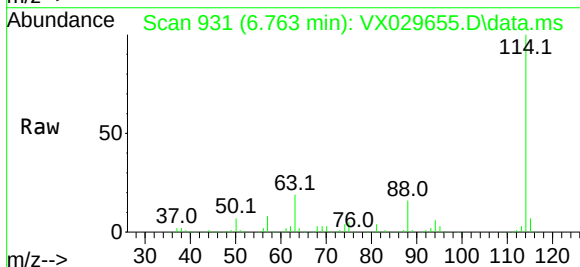
Tgt Ion:114 Resp: 412415

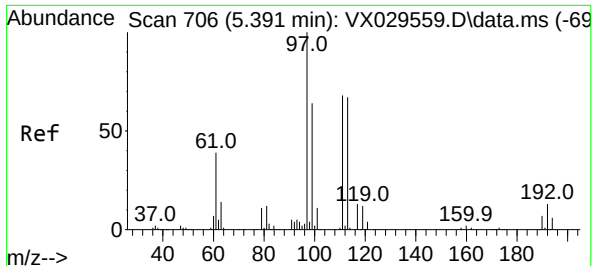
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.087 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029655.D

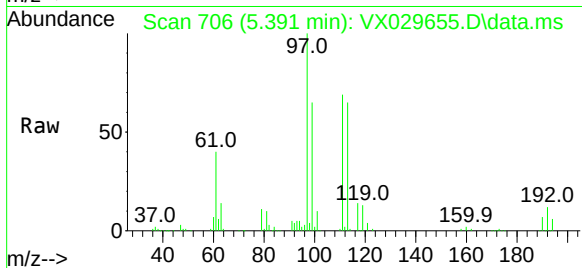
Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



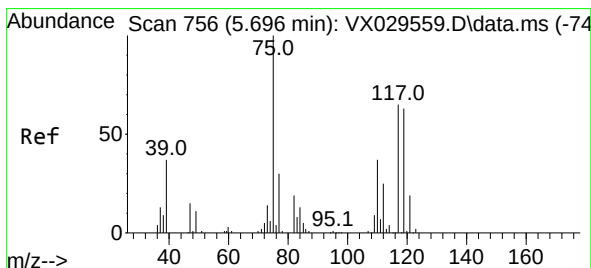
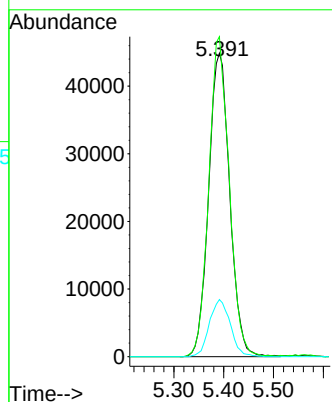
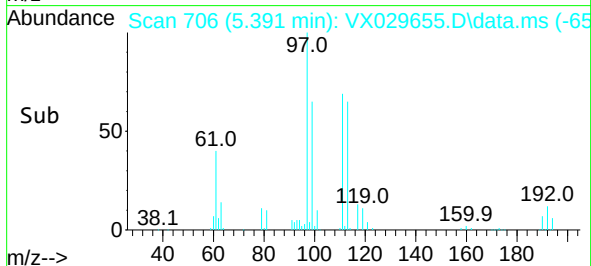
Tgt Ion:	113	Resp:	131929
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	18.7	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 49.219 ug/l

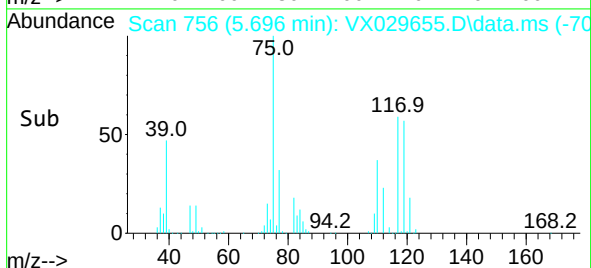
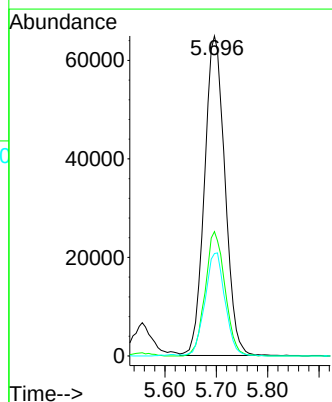
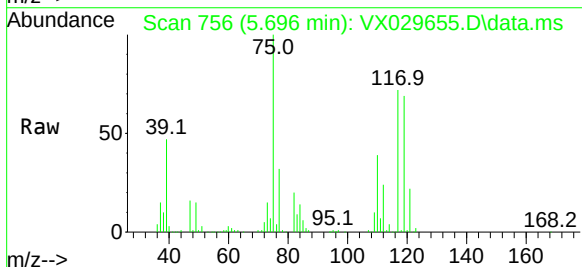
RT: 5.696 min Scan# 756

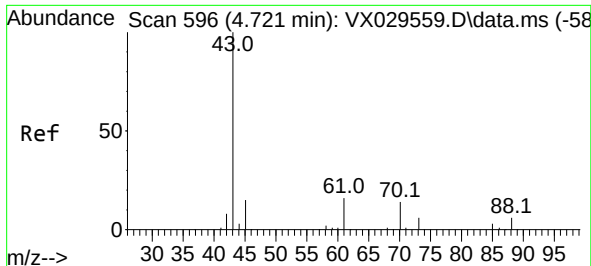
Delta R.T. 0.000 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

Tgt Ion:	75	Resp:	179039
Ion	Ratio	Lower	Upper
75	100		
110	37.7	18.3	54.8
77	31.7	24.8	37.2





#37

Ethyl Acetate

Concen: 51.114 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 190584

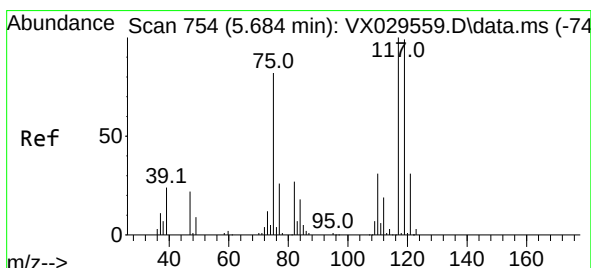
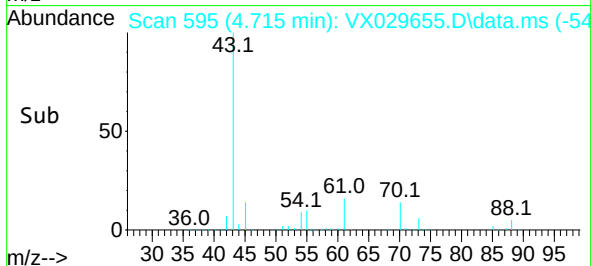
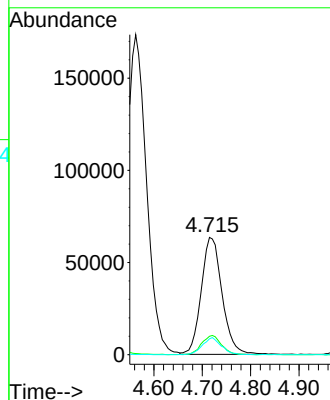
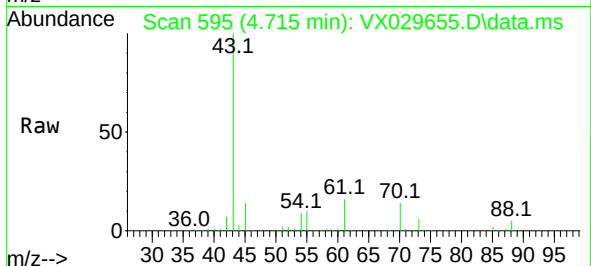
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.6	19.0
70	13.2	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#38

Carbon Tetrachloride

Concen: 50.610 ug/l

RT: 5.684 min Scan# 754

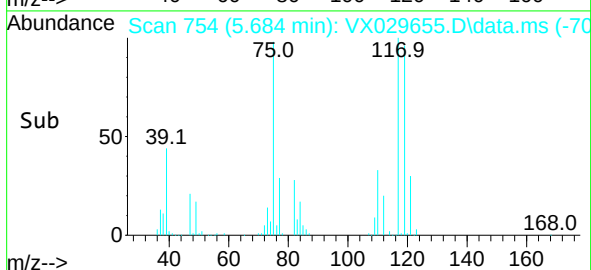
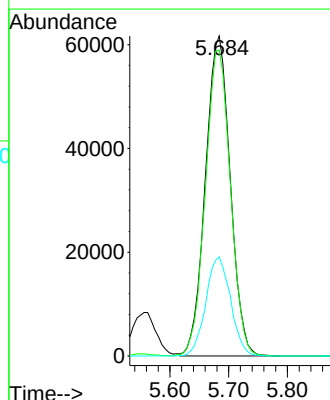
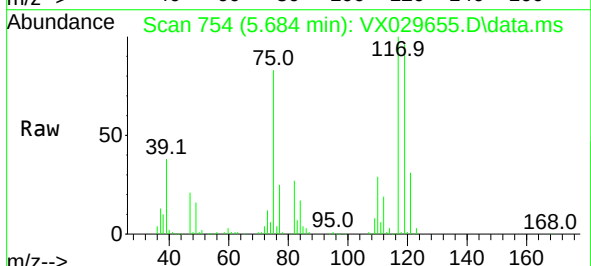
Delta R.T. 0.000 min

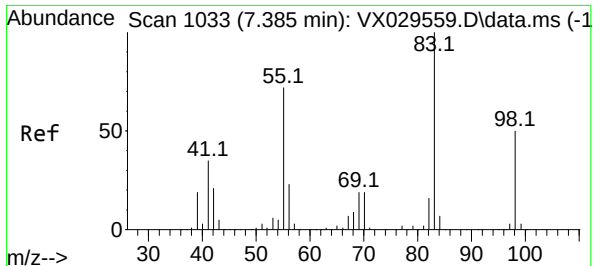
Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

Tgt Ion:117 Resp: 181041

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.3	115.9
121	31.0	24.2	36.2





#39

Methylcyclohexane

Concen: 49.252 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029655.D

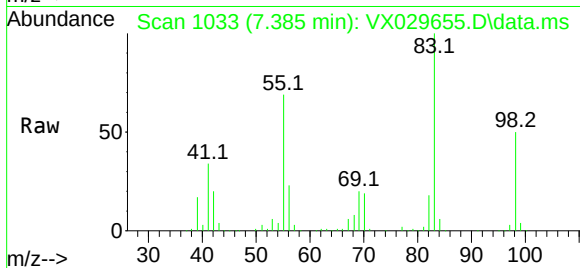
Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 223370

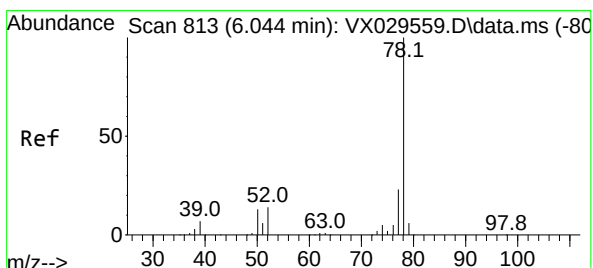
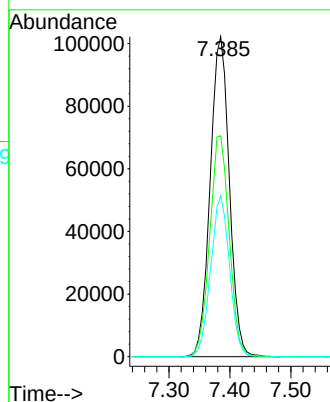
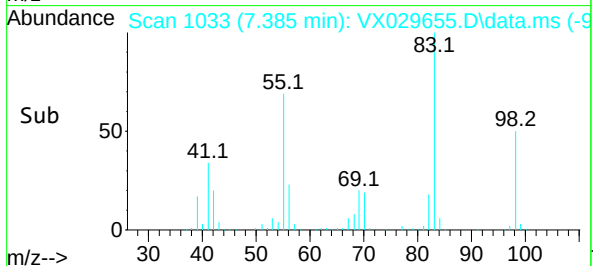
Ion	Ratio	Lower	Upper
83	100		
55	69.0	54.6	81.8
98	50.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 51.248 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029655.D

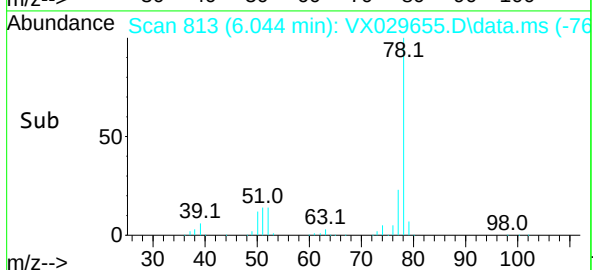
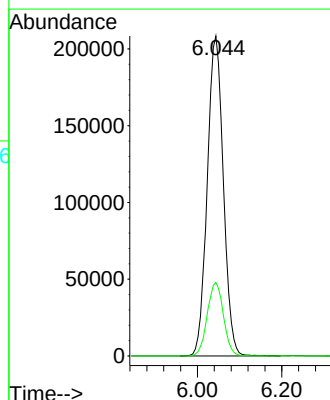
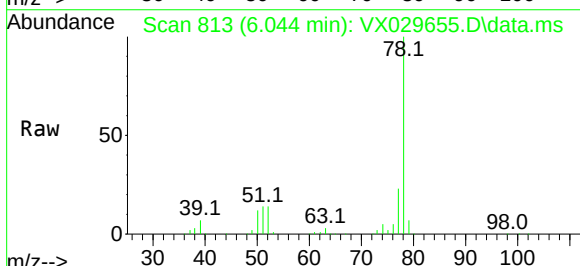
Acq: 21 Jun 2022 10:48

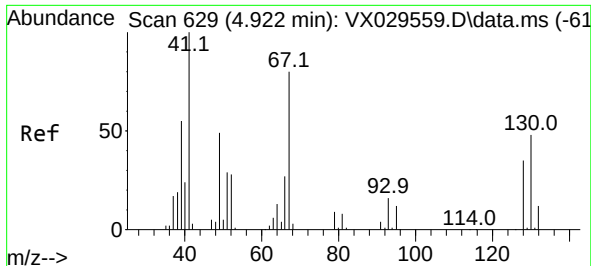
Tgt Ion: 78 Resp: 552583

Ion Ratio Lower Upper

78 100

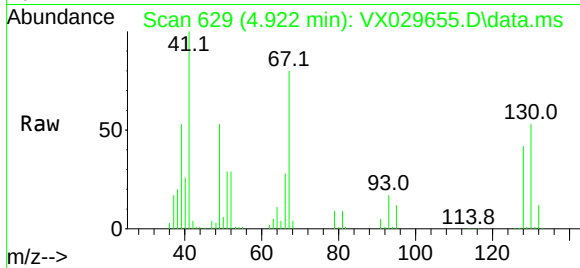
77 23.0 19.3 28.9





#41
Methacrylonitrile
Concen: 52.455 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

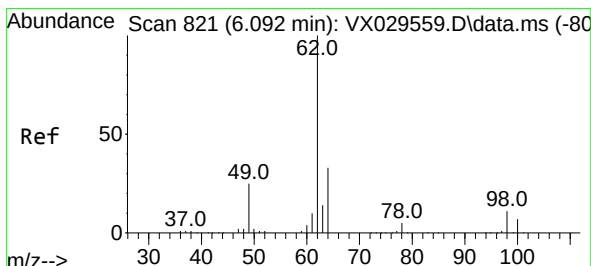
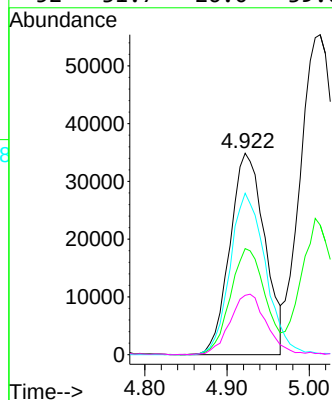
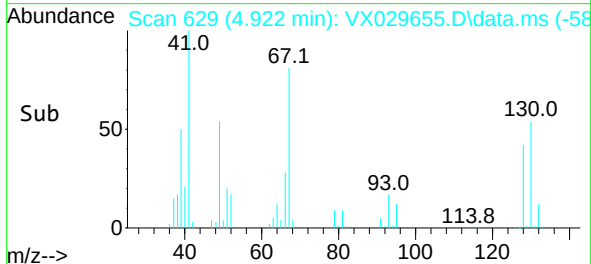
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 10304
Ion Ratio Lower Upper
41 100
39 52.4 43.0 64.4
67 81.7 70.2 105.4
52 31.7 26.0 39.0

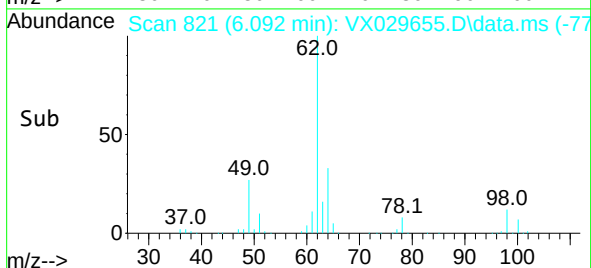
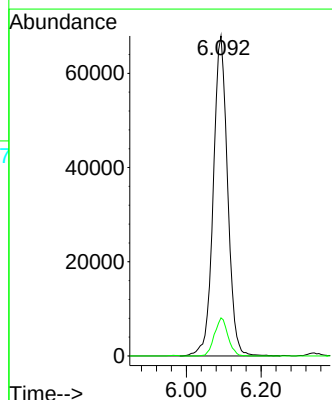
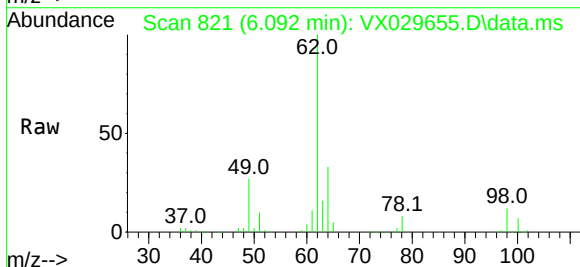
Manual Integrations
APPROVED

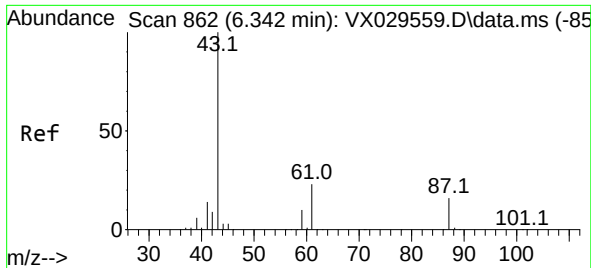
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#42
1,2-Dichloroethane
Concen: 48.735 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

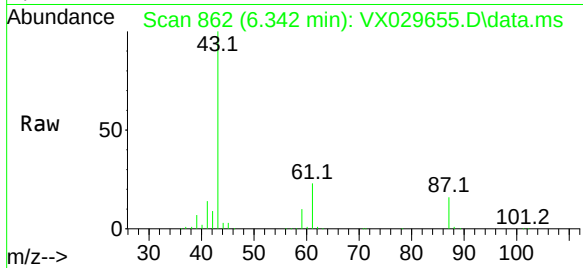
Tgt Ion: 62 Resp: 180642
Ion Ratio Lower Upper
62 100
98 11.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 50.289 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

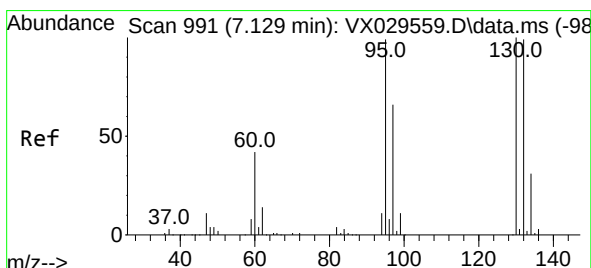
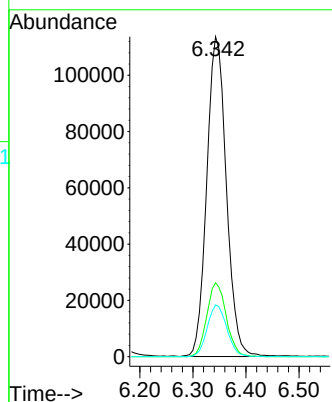
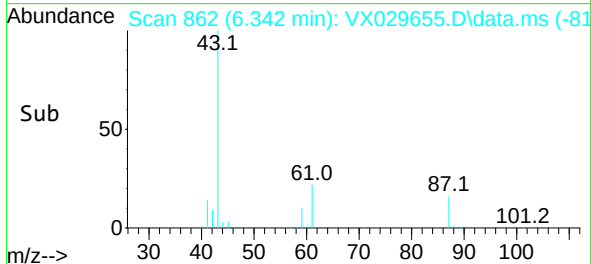
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 291579
Ion Ratio Lower Upper
43 100
61 23.0 18.5 27.7
87 16.2 13.0 19.6

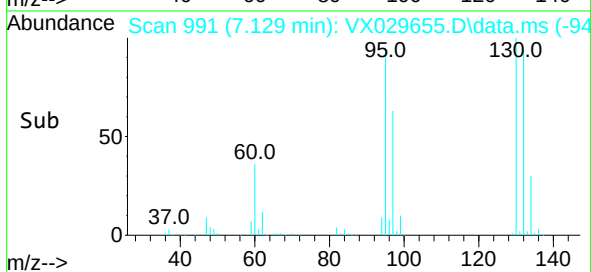
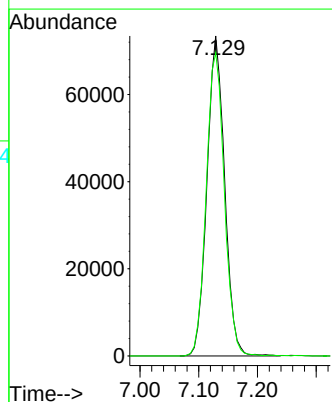
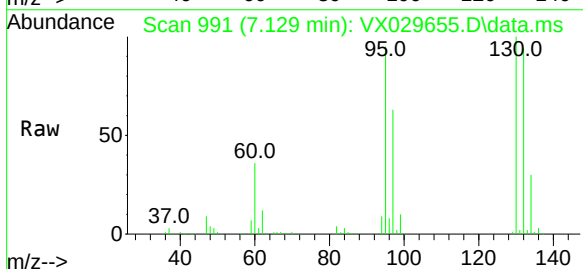
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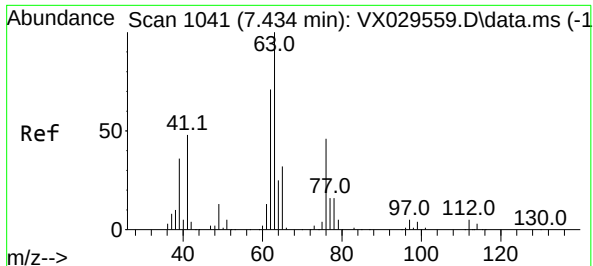
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#44
Trichloroethene
Concen: 50.253 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

Tgt Ion:130 Resp: 153528
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.503 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 133554

Ion Ratio Lower Upper

63 100

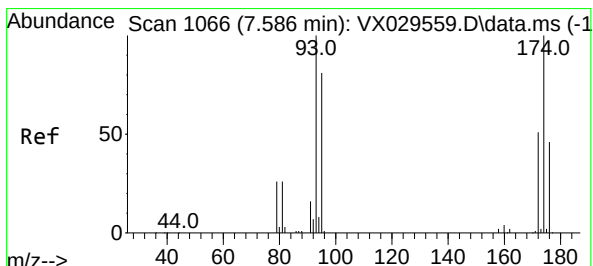
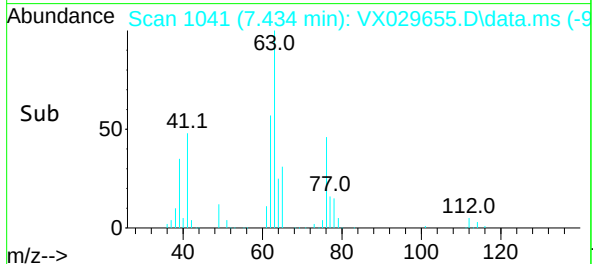
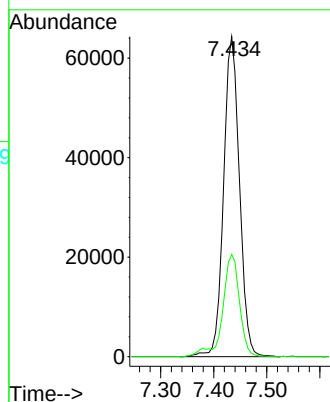
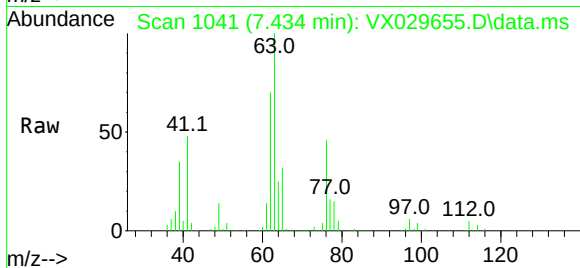
65 32.0 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 51.922 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

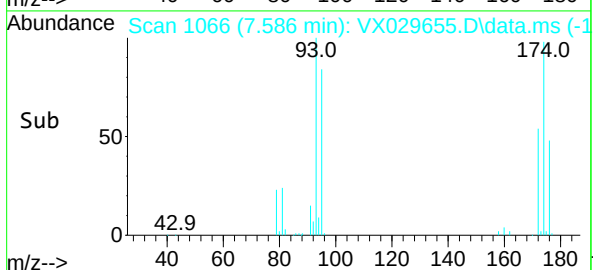
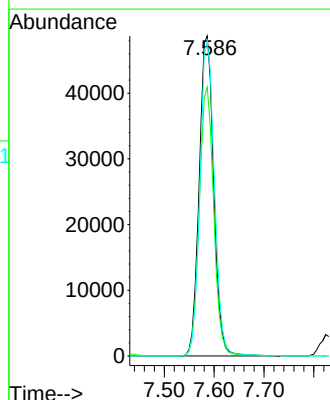
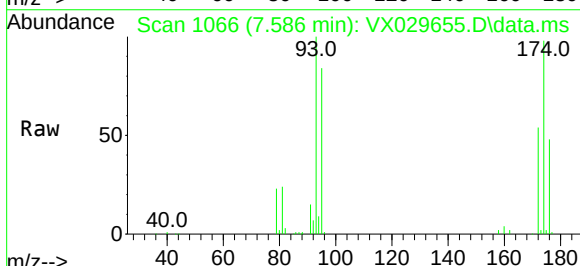
Tgt Ion: 93 Resp: 98688

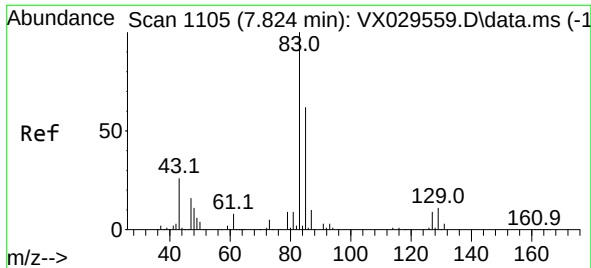
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

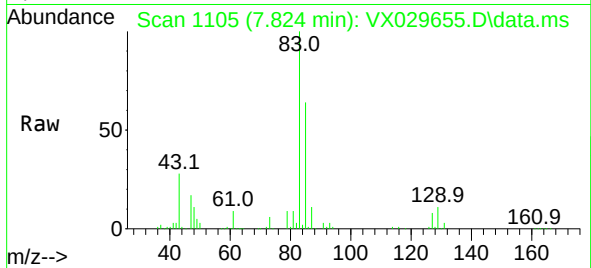
174 98.4 85.4 128.2





#47
Bromodichloromethane
Concen: 50.825 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

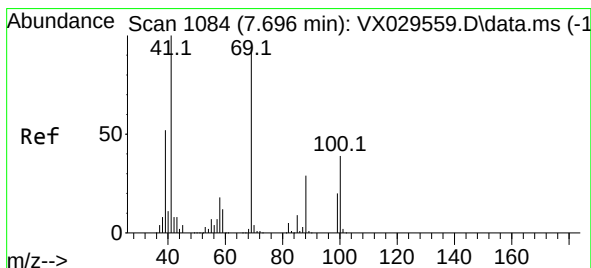
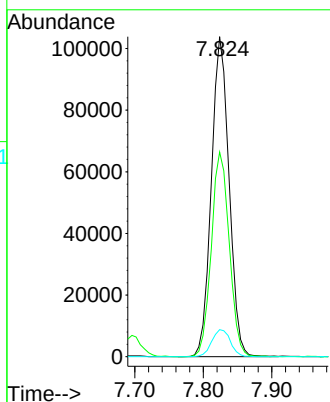
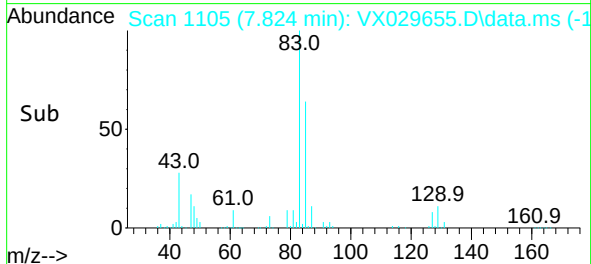
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 18615
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 8.5 6.8 10.2

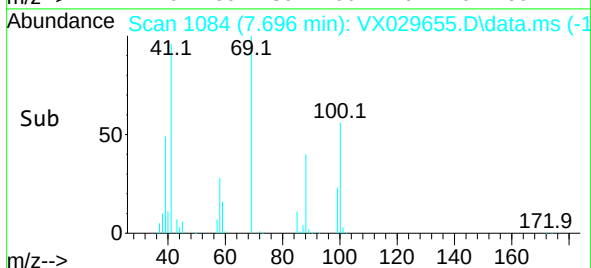
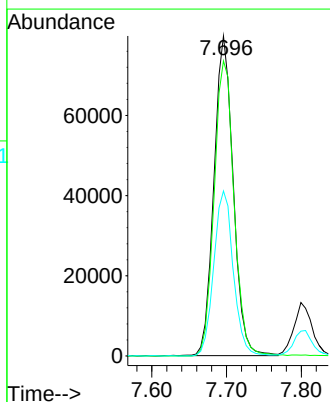
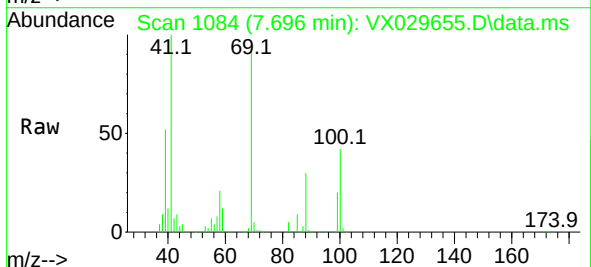
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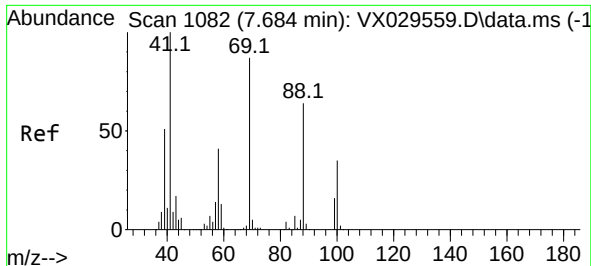
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#48
Methyl methacrylate
Concen: 50.395 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

Tgt Ion: 41 Resp: 143264
Ion Ratio Lower Upper
41 100
69 95.0 82.5 123.7
39 52.4 43.8 65.8





#49

1,4-Dioxane

Concen: 949.756 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 69612

Ion Ratio Lower Upper

88 100

43 27.2 21.9 32.9

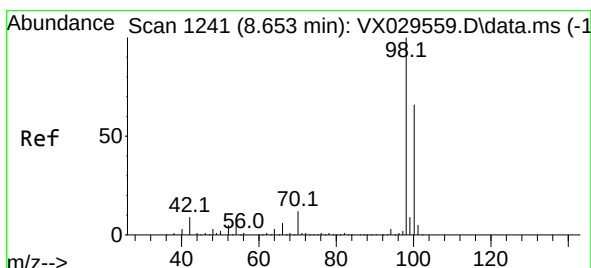
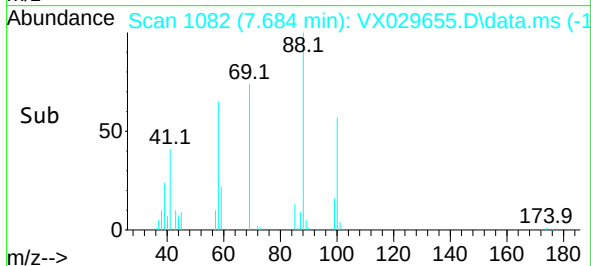
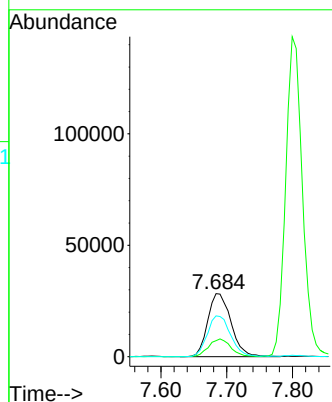
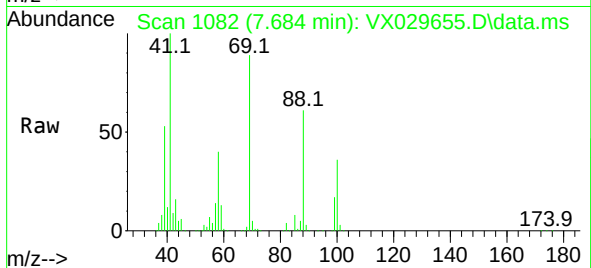
58 65.1 53.7 80.5

Manual Integrations

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Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 49.042 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029655.D

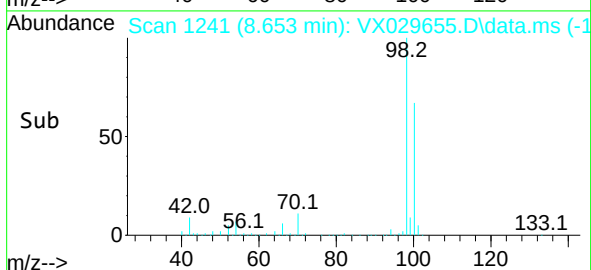
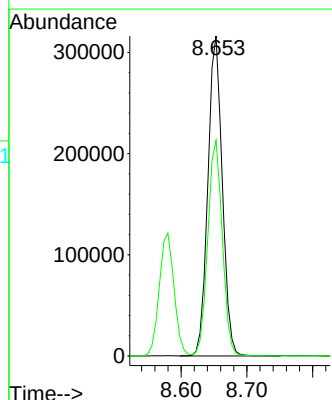
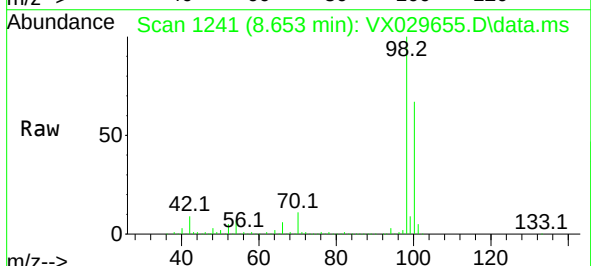
Acq: 21 Jun 2022 10:48

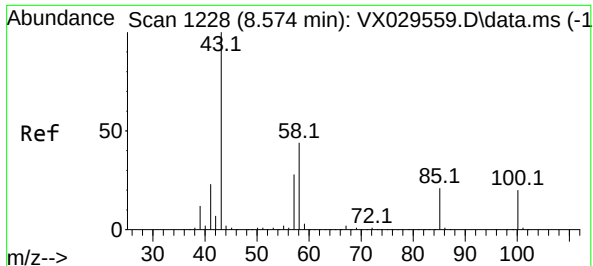
Tgt Ion: 98 Resp: 481519

Ion Ratio Lower Upper

98 100

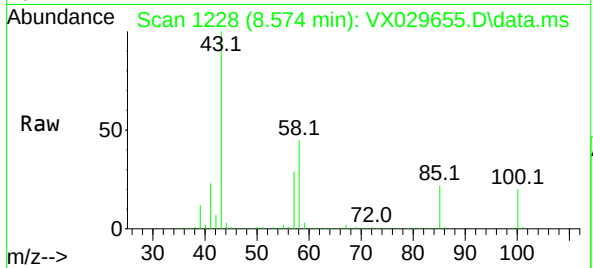
100 67.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 250.189 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

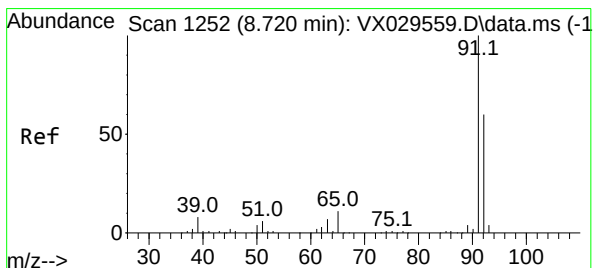
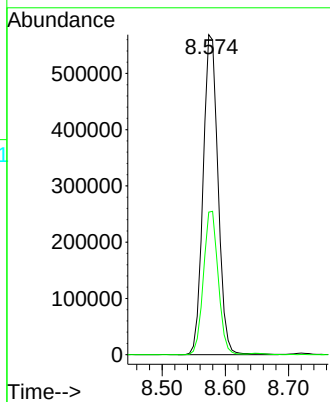
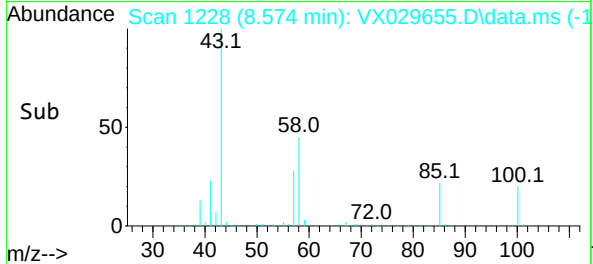
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 934979
Ion Ratio Lower Upper
43 100
58 44.3 36.1 54.1

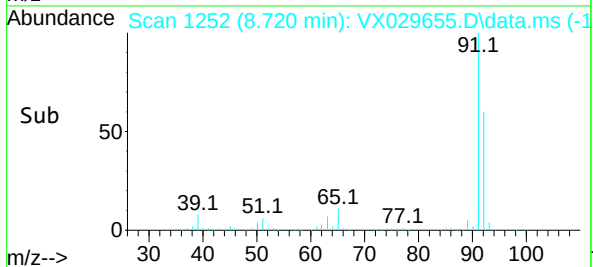
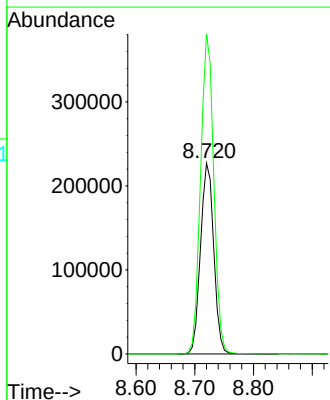
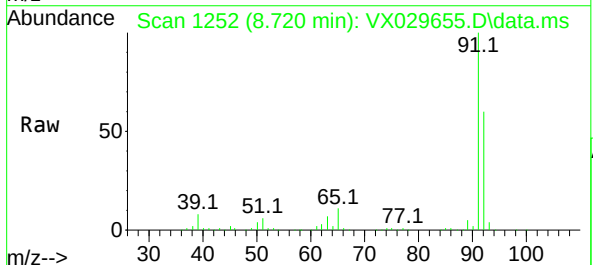
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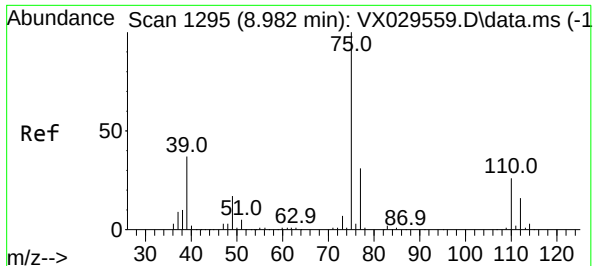
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#52
Toluene
Concen: 51.320 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

Tgt Ion: 92 Resp: 354347
Ion Ratio Lower Upper
92 100
91 167.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.361 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 178990

Ion Ratio Lower Upper

75 100

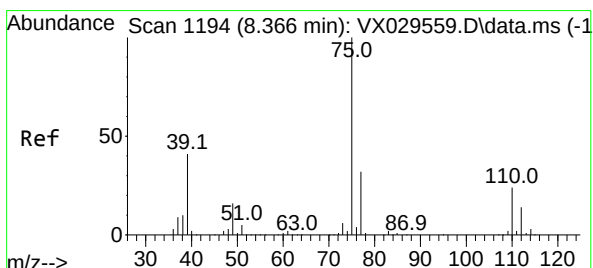
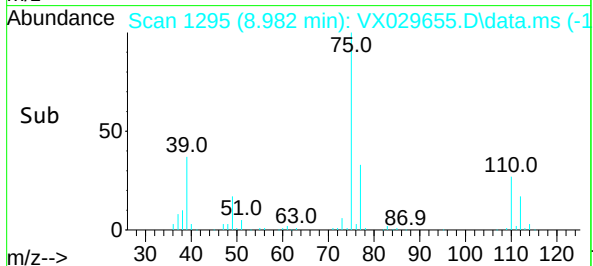
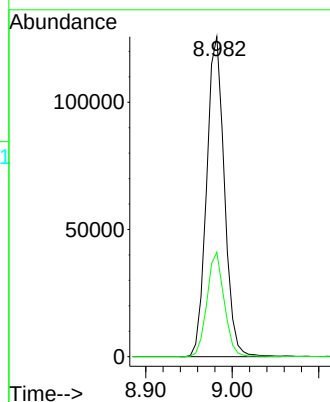
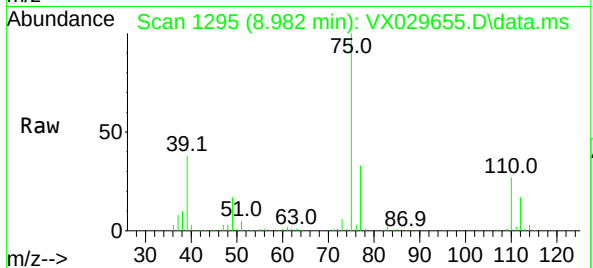
77 32.6 25.4 38.0

Manual Integrations

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Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 48.896 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

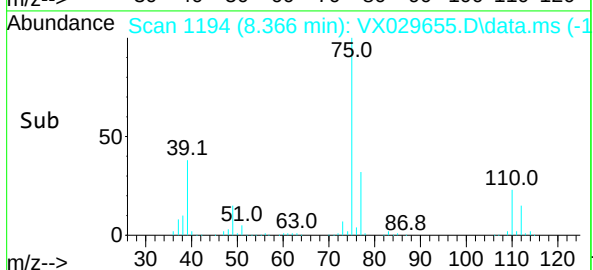
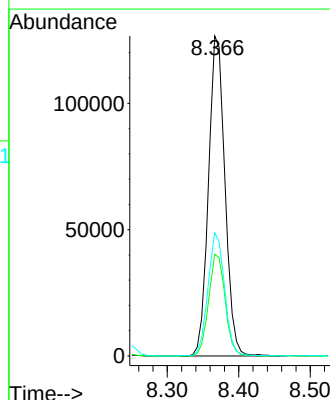
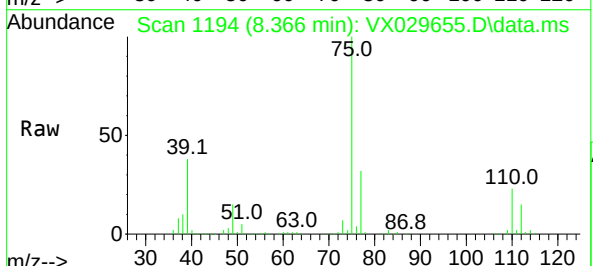
Tgt Ion: 75 Resp: 202648

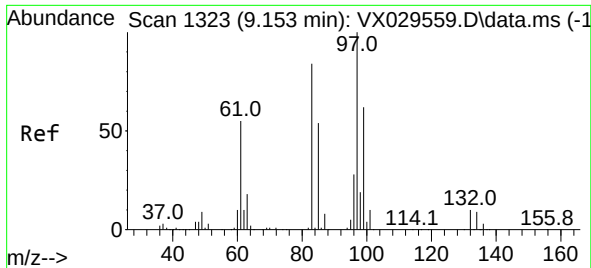
Ion Ratio Lower Upper

75 100

77 31.7 24.8 37.2

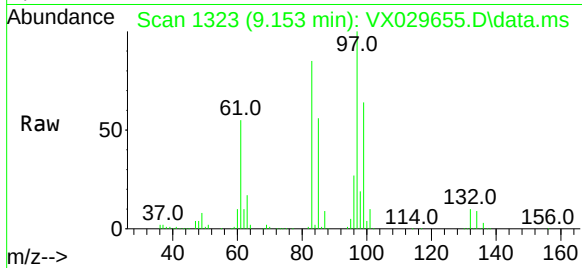
39 38.5 29.6 44.4





#55
 1,1,2-Trichloroethane
 Concen: 51.278 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX029655.D
 Acq: 21 Jun 2022 10:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

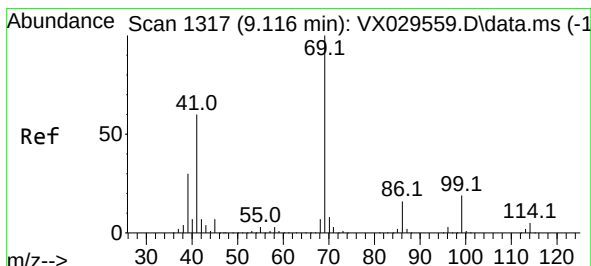
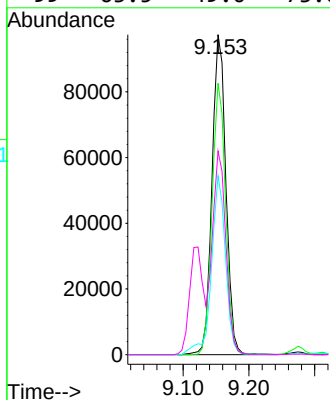
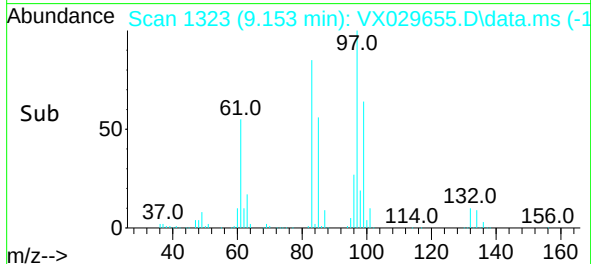


Tgt Ion: 97 Resp: 143154

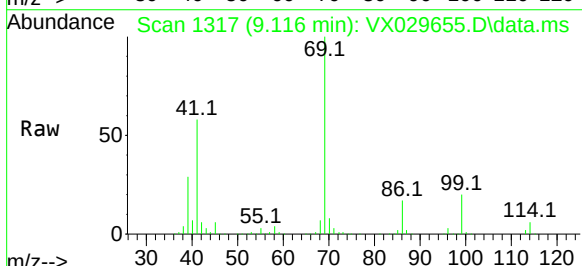
Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.2	99.4
85	55.9	42.9	64.3
99	63.5	49.0	73.6

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Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/23/2022

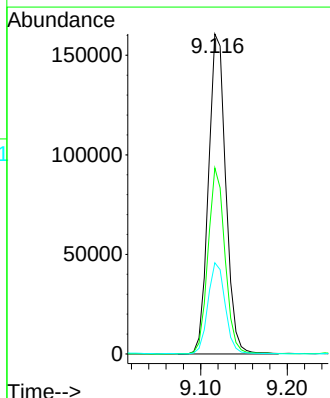
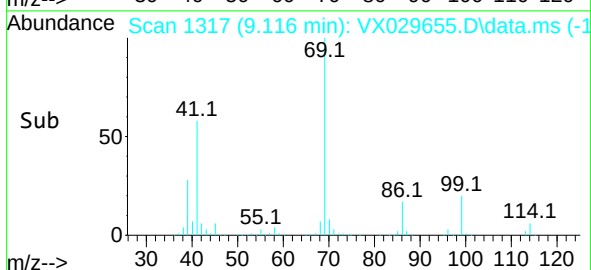


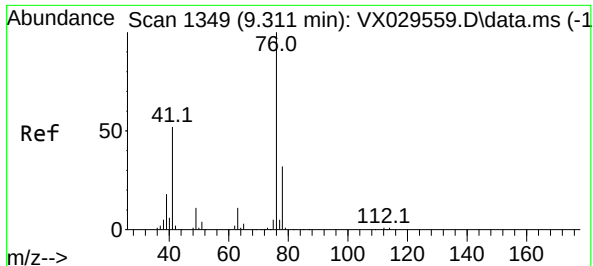
#56
 Ethyl methacrylate
 Concen: 52.884 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX029655.D
 Acq: 21 Jun 2022 10:48



Tgt Ion: 69 Resp: 223038

Ion	Ratio	Lower	Upper
69	100		
41	57.1	43.8	65.6
39	28.4	22.2	33.2





#57

1,3-Dichloropropane

Concen: 50.572 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 235138

Ion Ratio Lower Upper

76 100

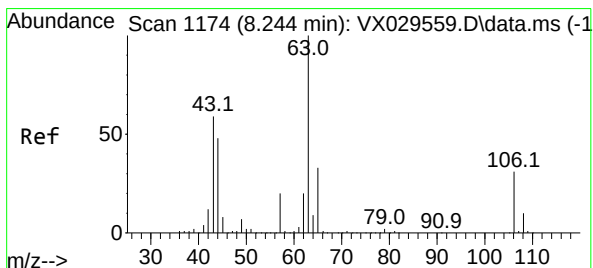
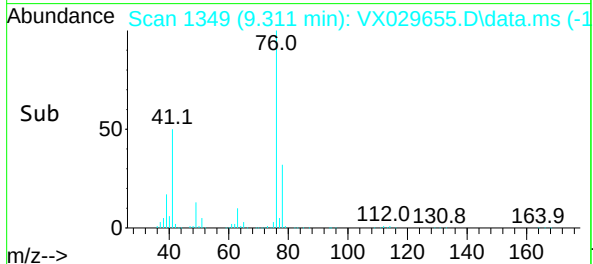
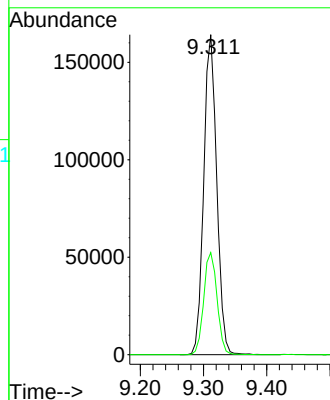
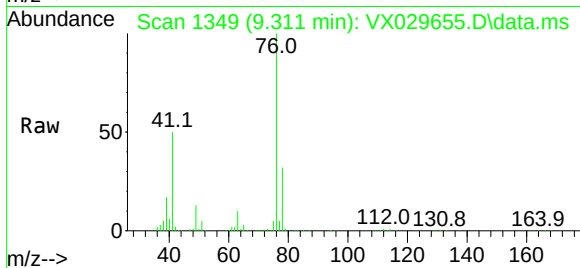
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 238.727 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029655.D

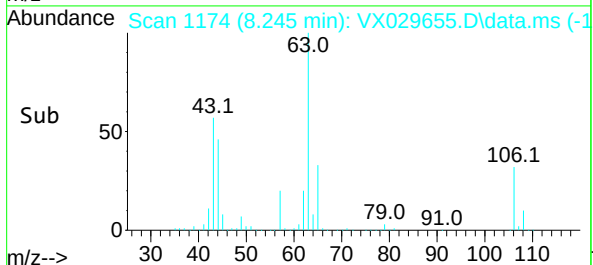
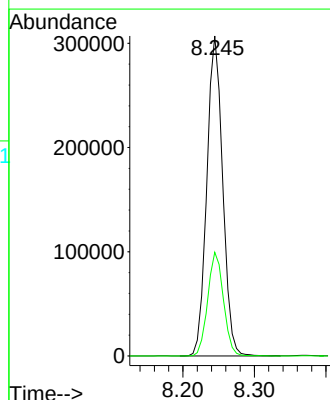
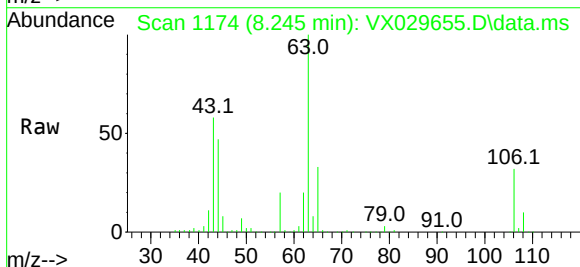
Acq: 21 Jun 2022 10:48

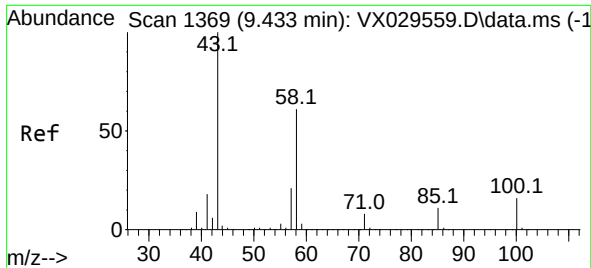
Tgt Ion: 63 Resp: 473061

Ion Ratio Lower Upper

63 100

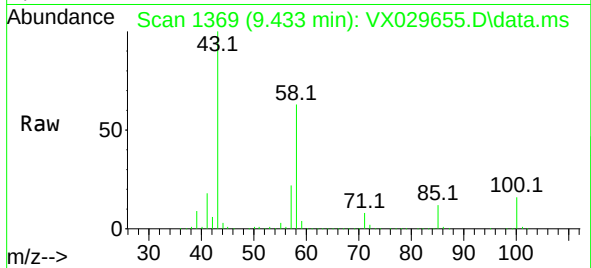
106 32.2 23.9 35.9





#59
2-Hexanone
Concen: 251.759 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

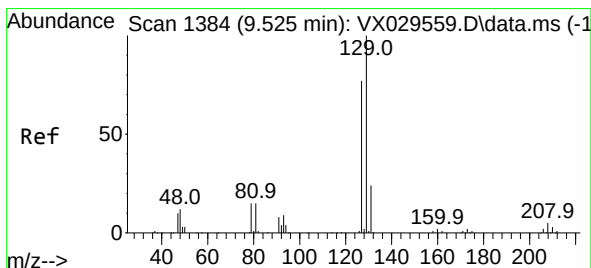
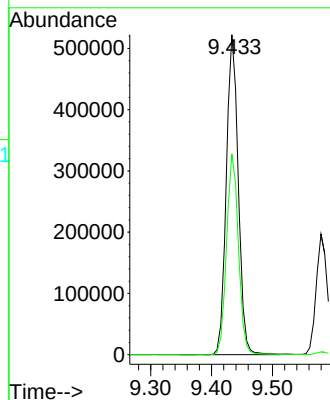
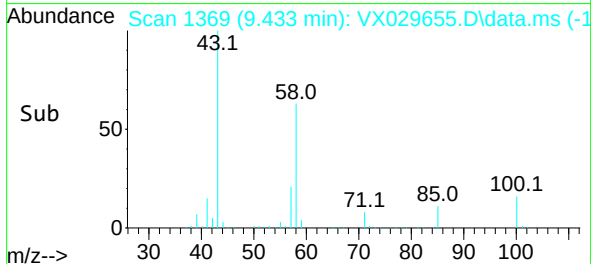
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



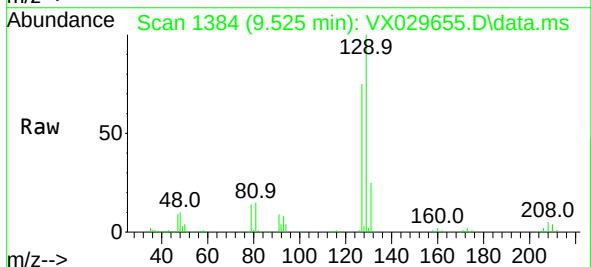
Tgt Ion: 43 Resp: 712448
Ion Ratio Lower Upper
43 100
58 62.2 31.9 95.7

Manual Integrations
APPROVED

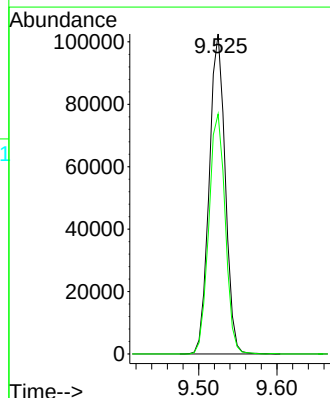
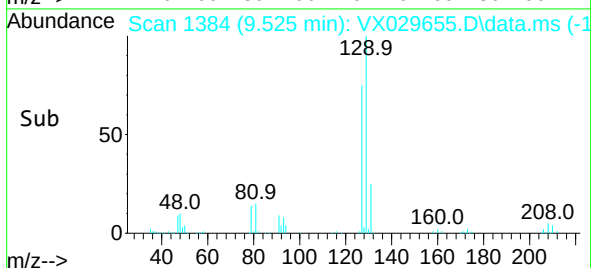
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

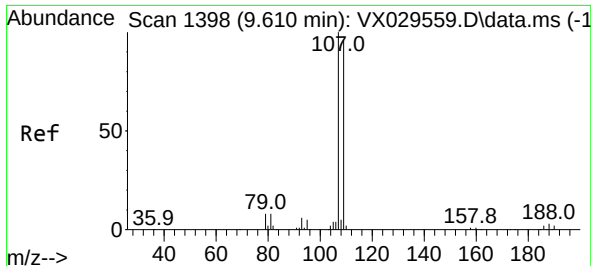


#60
Dibromochloromethane
Concen: 53.682 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



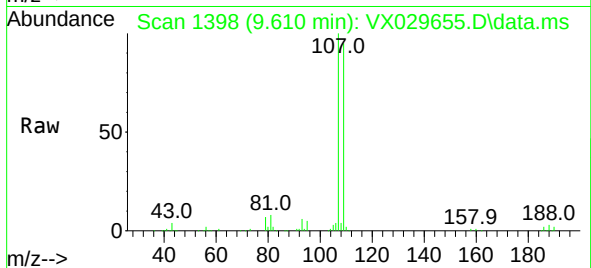
Tgt Ion:129 Resp: 145501
Ion Ratio Lower Upper
129 100
127 76.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 52.546 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

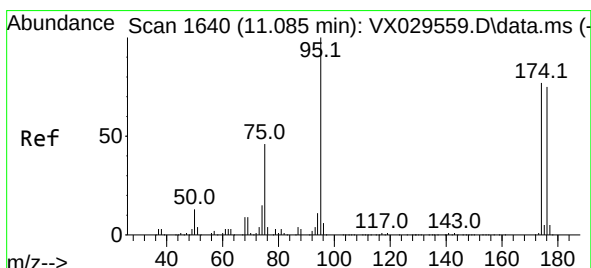
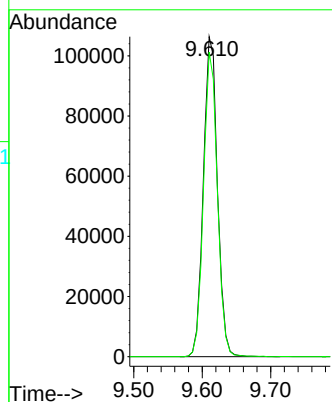
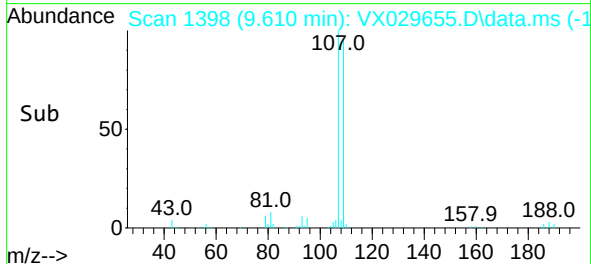
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



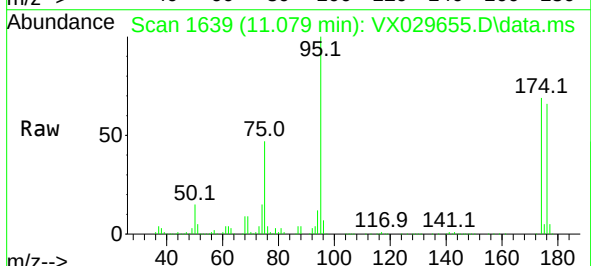
Tgt Ion:107 Resp: 15208
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6

Manual Integrations
APPROVED

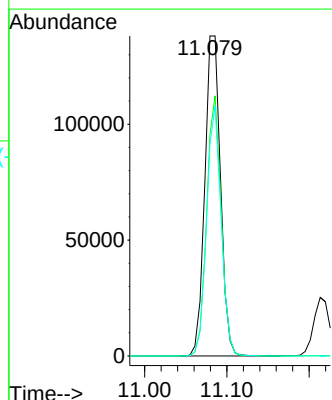
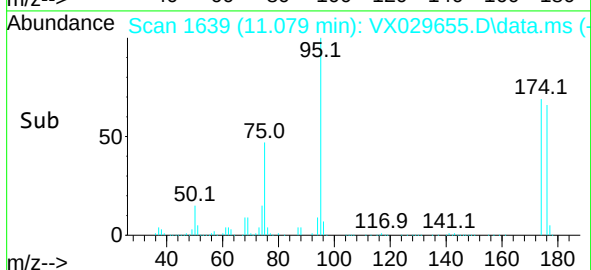
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

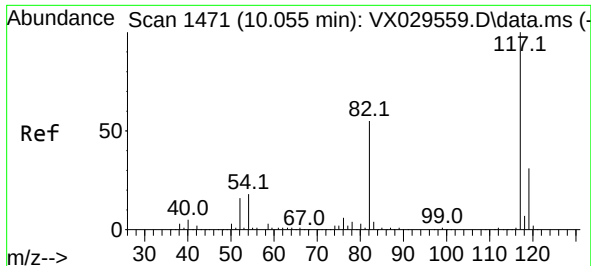


#62
4-Bromofluorobenzene
Concen: 49.446 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



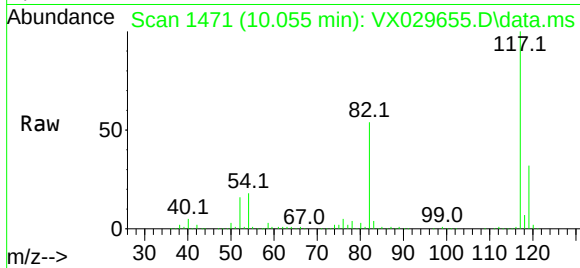
Tgt Ion: 95 Resp: 183084
Ion Ratio Lower Upper
95 100
174 75.4 0.0 163.0
176 72.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

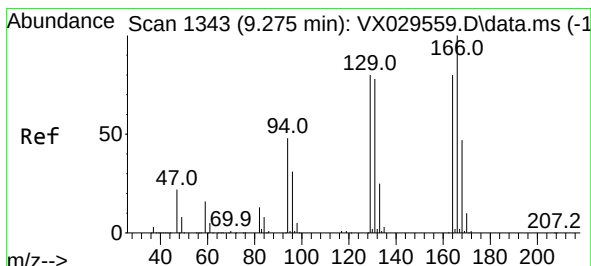
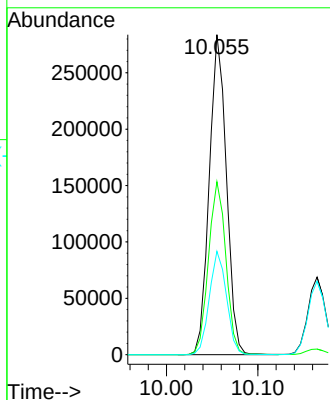
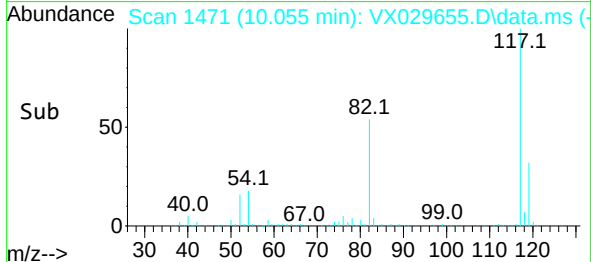
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 369310
Ion Ratio Lower Upper
117 100
82 54.0 41.8 62.8
119 32.3 24.8 37.2

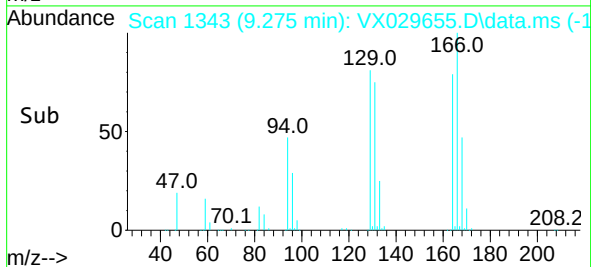
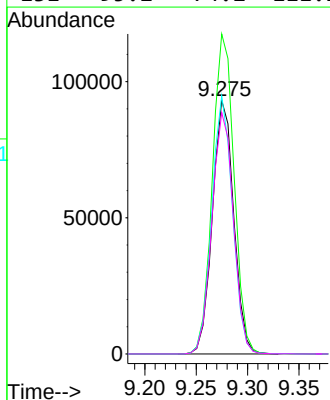
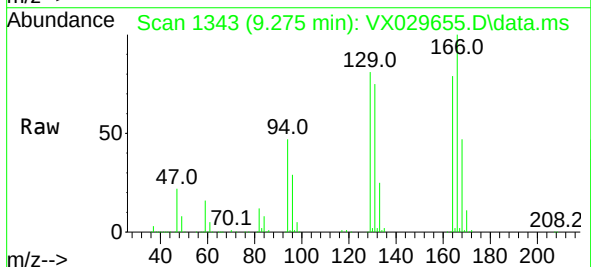
Manual Integrations
APPROVED

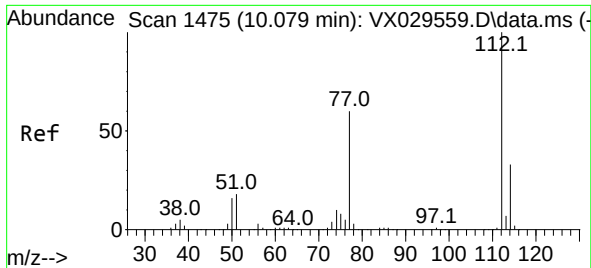
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 50.159 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

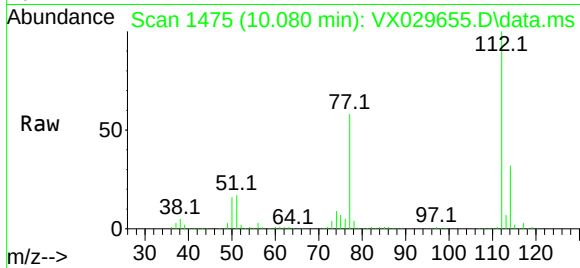
Tgt Ion:164 Resp: 133963
Ion Ratio Lower Upper
164 100
166 126.2 101.2 151.8
129 101.8 73.0 109.4
131 95.2 74.2 111.2





#65
Chlorobenzene
Concen: 51.944 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

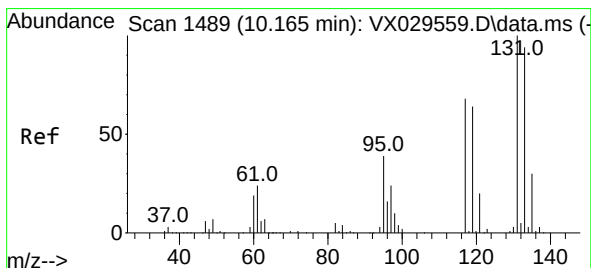
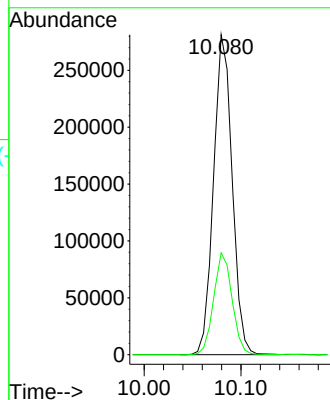
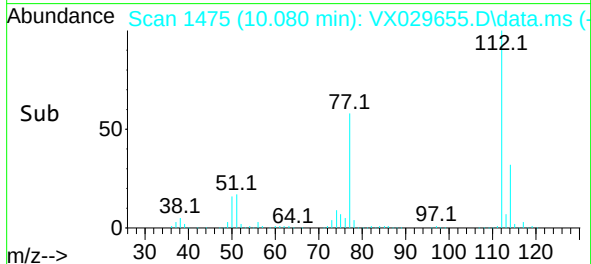
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



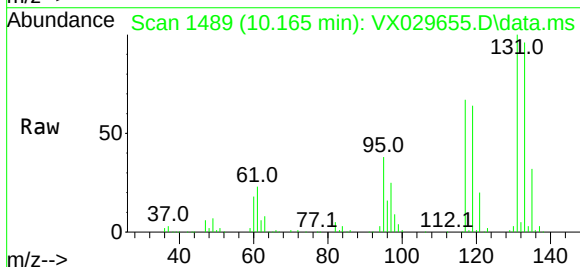
Tgt Ion:112 Resp: 376339
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

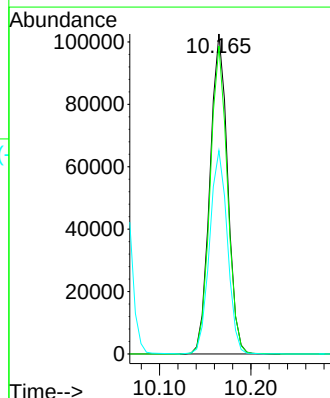
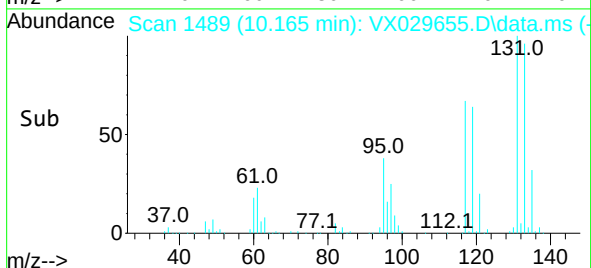
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

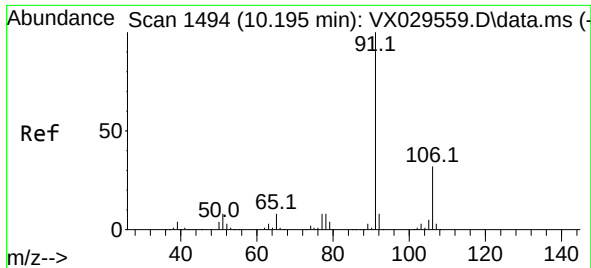


#66
1,1,1,2-Tetrachloroethane
Concen: 52.722 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



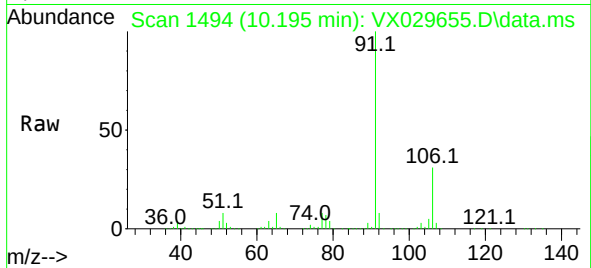
Tgt Ion:131 Resp: 137180
Ion Ratio Lower Upper
131 100
133 94.2 48.3 144.8
119 64.1 32.6 98.0





#67
Ethyl Benzene
Concen: 51.337 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

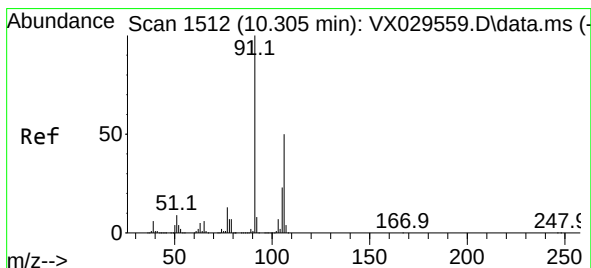
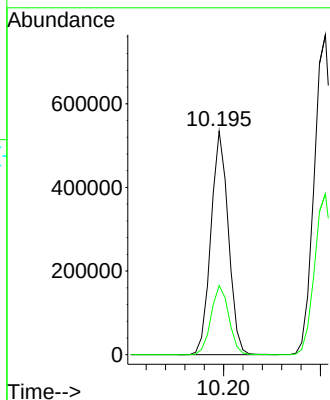
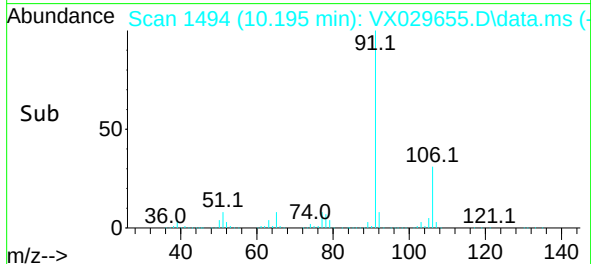
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



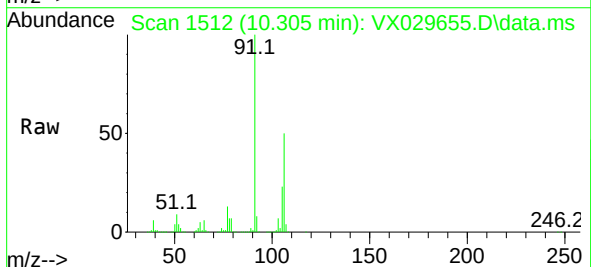
Tgt Ion: 91 Resp: 669225
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

Manual Integrations
APPROVED

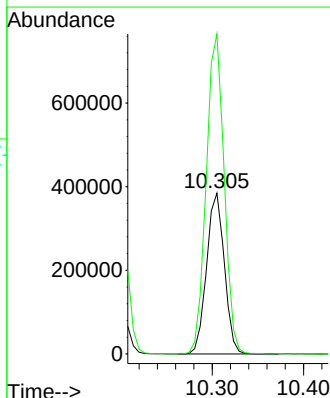
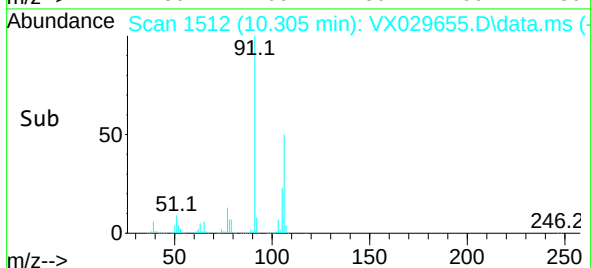
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

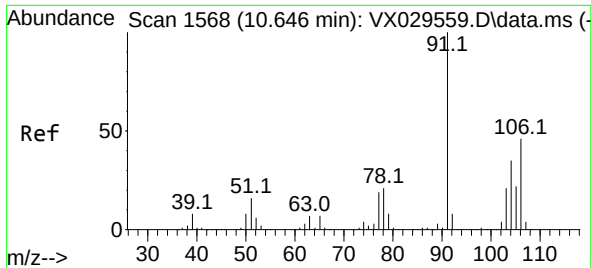


#68
m/p-Xylenes
Concen: 101.702 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



Tgt Ion:106 Resp: 517023
Ion Ratio Lower Upper
106 100
91 201.2 160.4 240.6





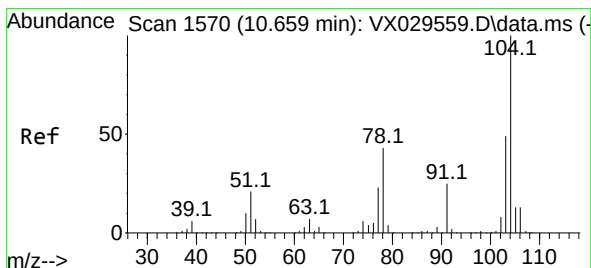
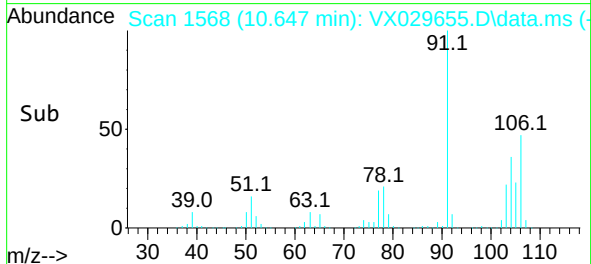
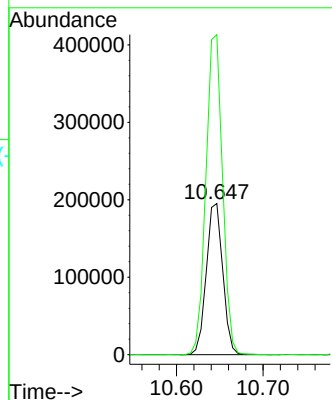
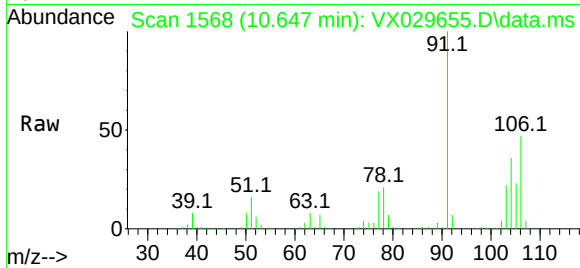
#69
o-Xylene
Concen: 51.295 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 257638
Ion Ratio Lower Upper
106 100
91 214.0 106.1 318.1

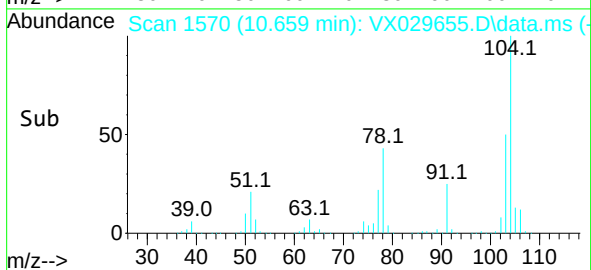
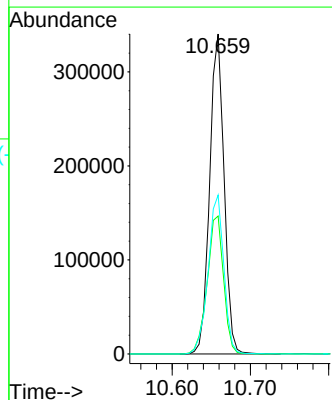
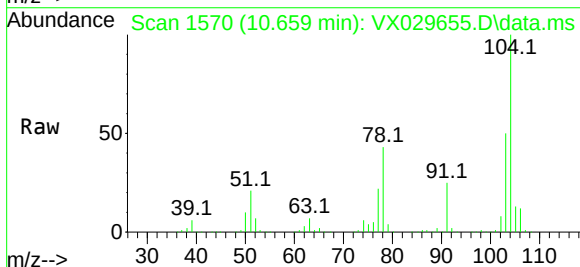
Manual Integrations
APPROVED

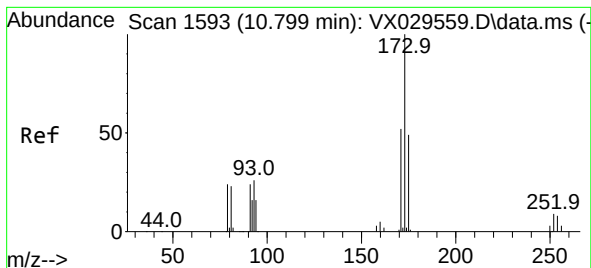
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 52.792 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

Tgt Ion:104 Resp: 434149
Ion Ratio Lower Upper
104 100
78 48.9 38.6 57.8
103 54.3 43.8 65.8





#71

Bromoform

Concen: 54.153 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029655.D

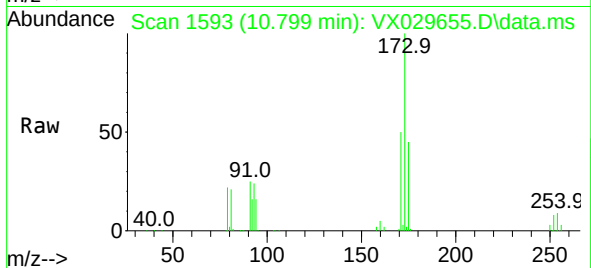
Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:173 Resp: 9990

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.2

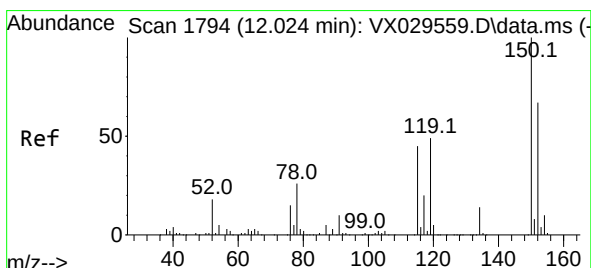
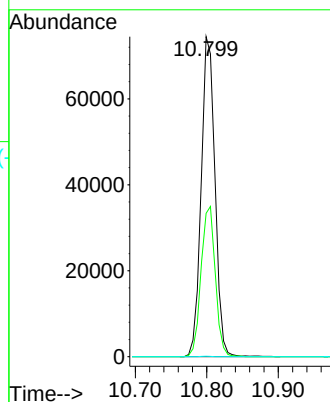
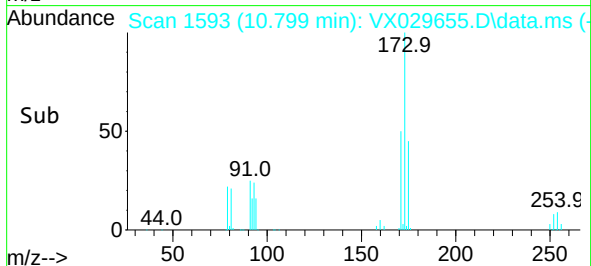
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

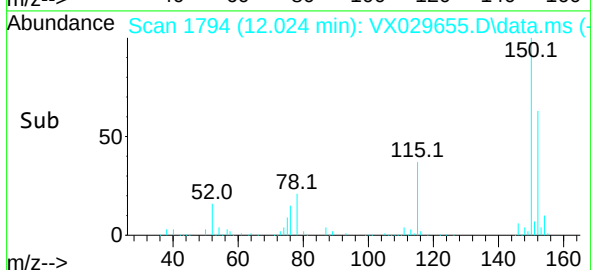
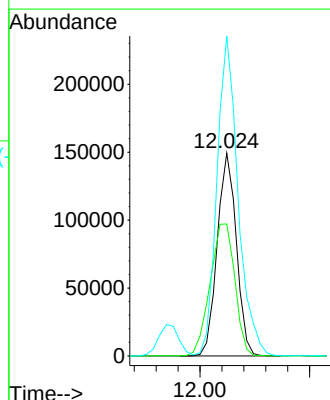
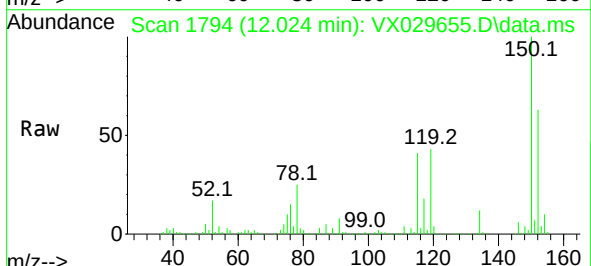
Tgt Ion:152 Resp: 181109

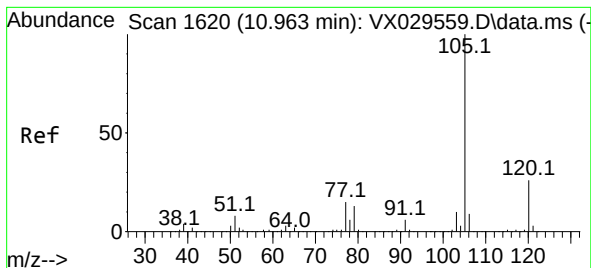
Ion Ratio Lower Upper

152 100

115 84.2 37.5 112.7

150 173.7 0.0 338.2





#73

Isopropylbenzene

Concen: 49.398 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 670790

Ion Ratio Lower Upper

105 100

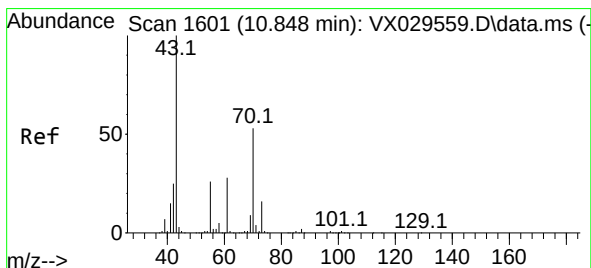
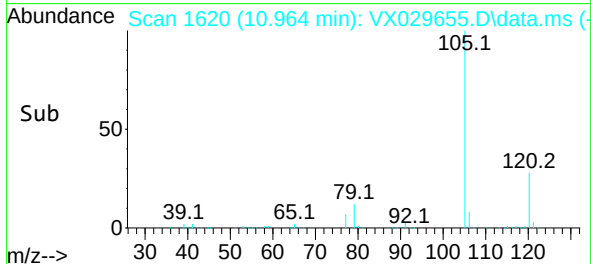
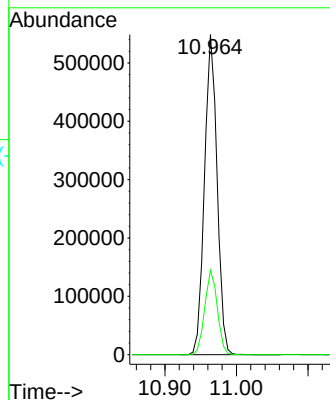
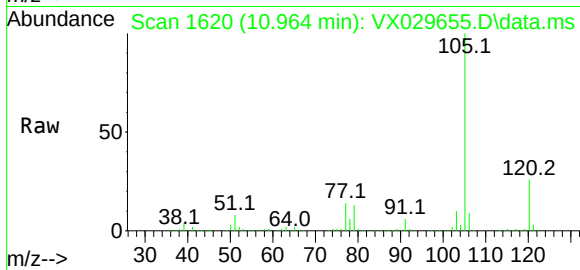
120 26.4 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#74

N-ethyl acetate

Concen: 50.000 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

Tgt Ion: 43 Resp: 235810

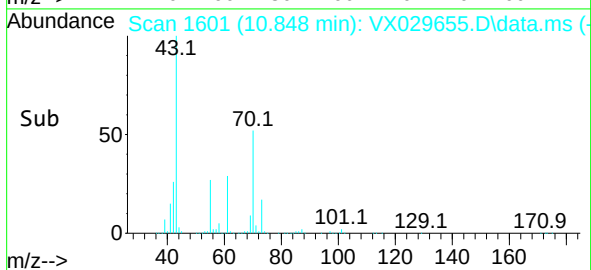
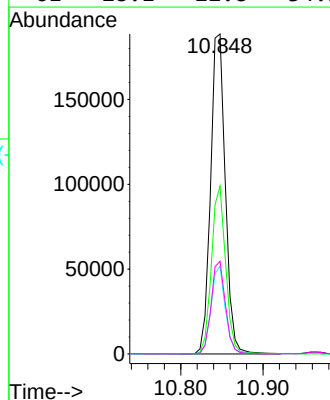
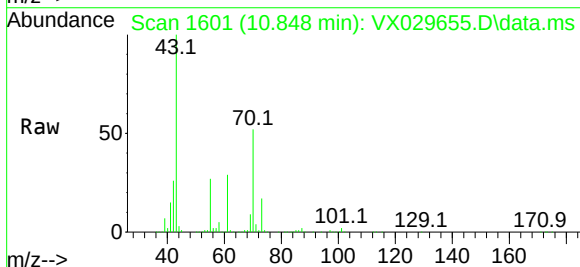
Ion Ratio Lower Upper

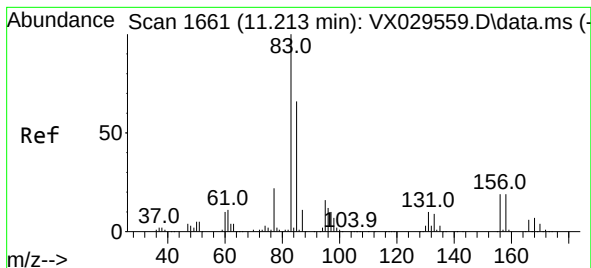
43 100

70 50.6 42.5 63.7

55 26.6 23.1 34.7

61 28.1 22.8 34.2





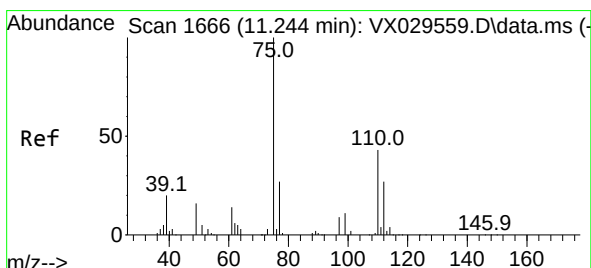
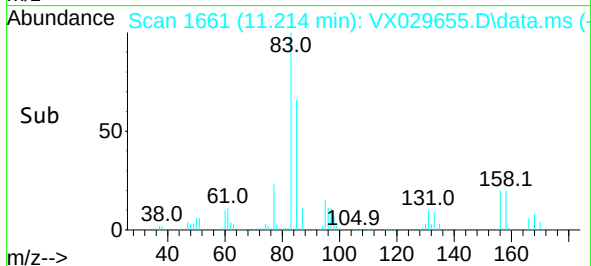
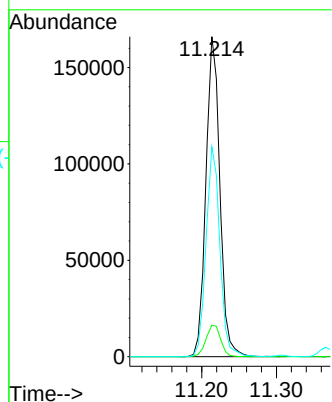
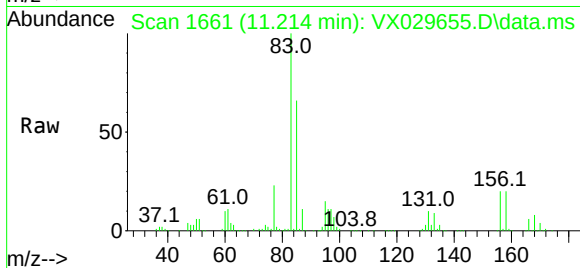
#75
1,1,2,2-Tetrachloroethane
Concen: 49.039 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 21529
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.9 32.6 97.7

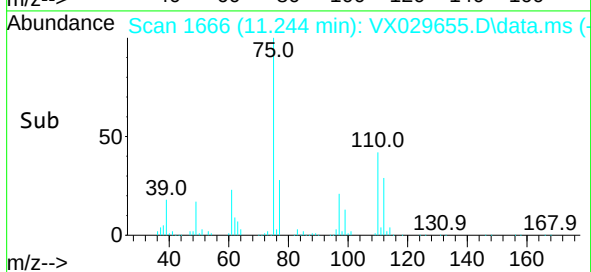
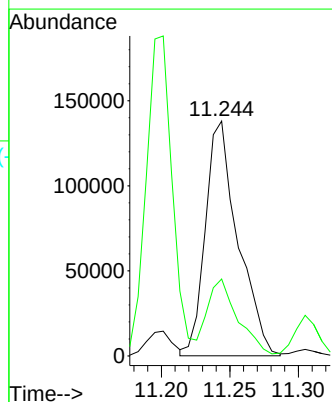
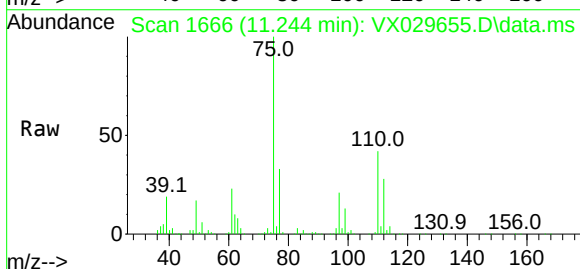
Manual Integrations
APPROVED

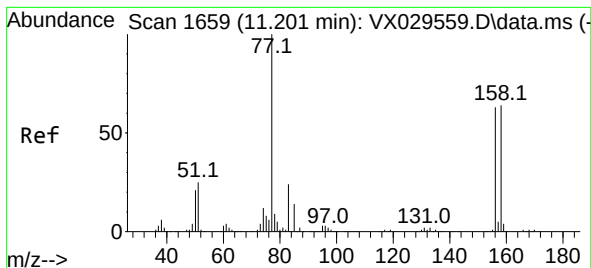
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#76
1,2,3-Trichloropropane
Concen: 57.937 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

Tgt Ion: 75 Resp: 228588
Ion Ratio Lower Upper
75 100
77 30.6 19.4 58.2





#77

Bromobenzene

Concen: 49.992 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 154932

Ion Ratio Lower Upper

156 100

77 162.2 78.5 235.3

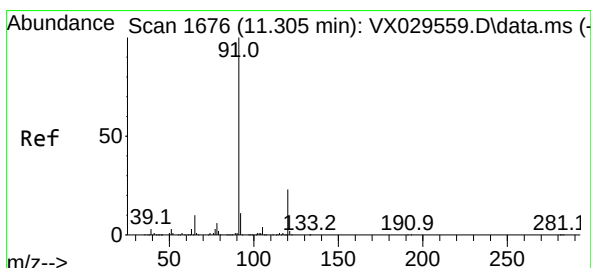
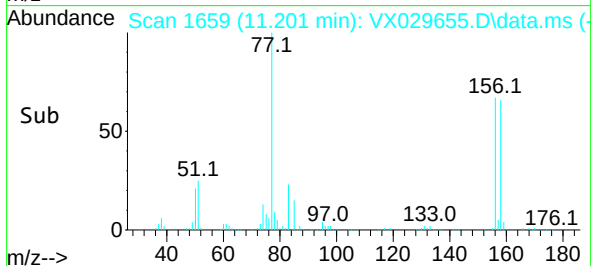
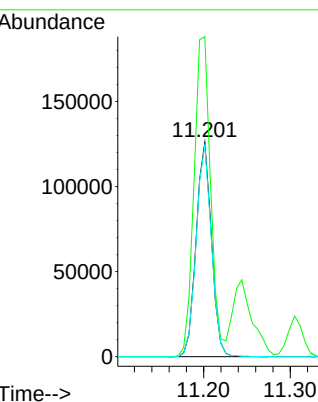
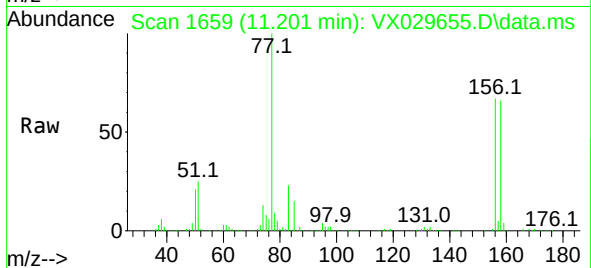
158 98.6 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 49.141 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029655.D

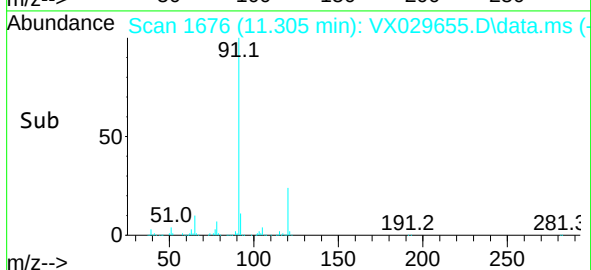
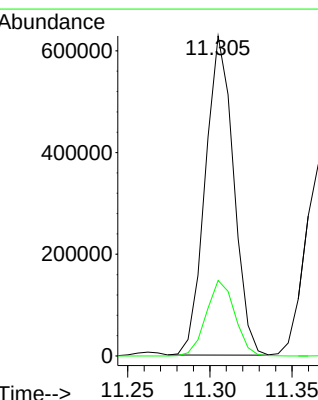
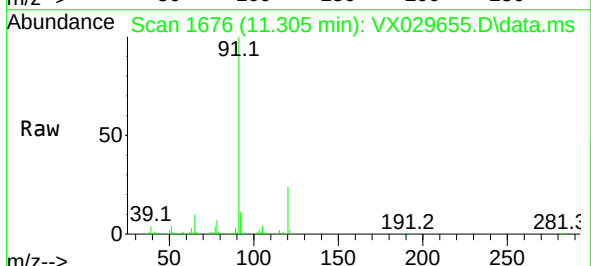
Acq: 21 Jun 2022 10:48

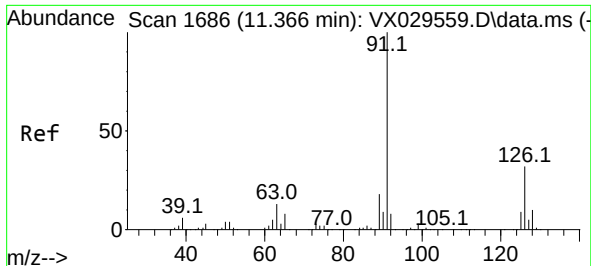
Tgt Ion: 91 Resp: 751557

Ion Ratio Lower Upper

91 100

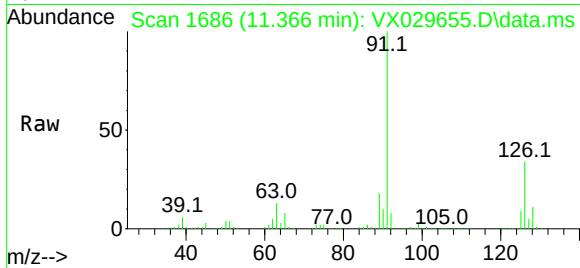
120 23.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 48.422 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

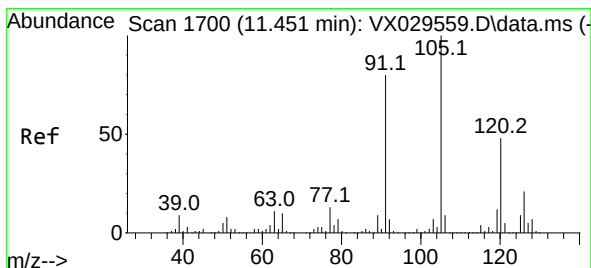
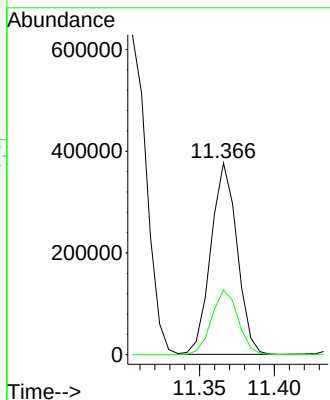
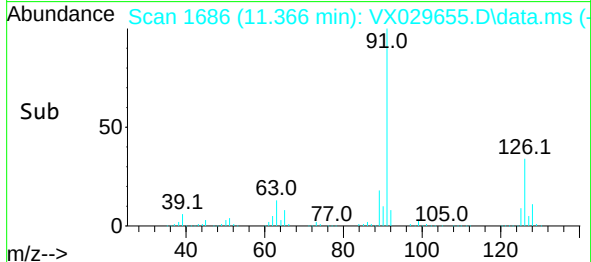
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



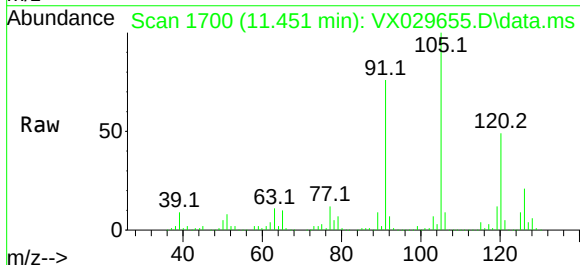
Tgt Ion: 91 Resp: 458560
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

Manual Integrations
APPROVED

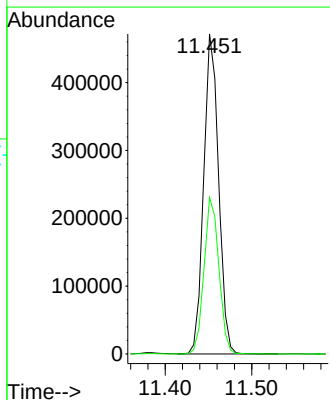
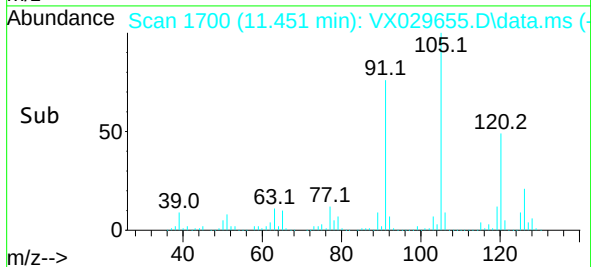
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

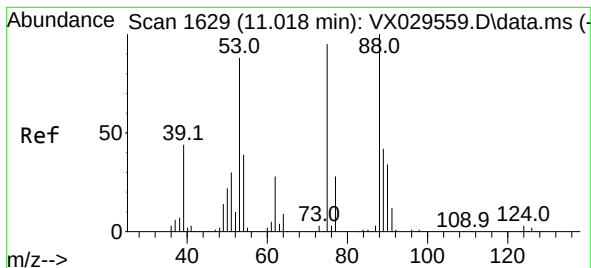


#80
1,3,5-Trimethylbenzene
Concen: 49.085 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



Tgt Ion:105 Resp: 561338
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





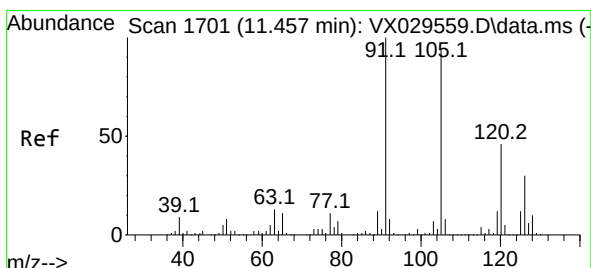
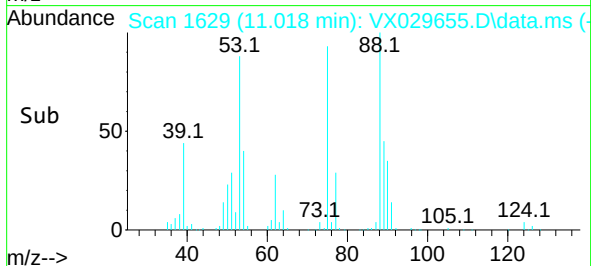
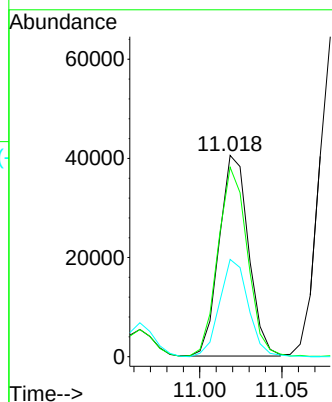
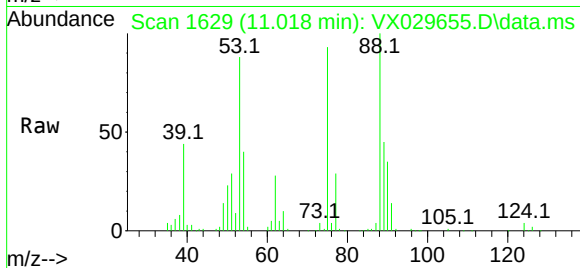
#81
trans-1,4-Dichloro-2-butene
Concen: 42.517 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 50424
Ion Ratio Lower Upper
75 100
53 94.4 69.0 103.4
89 47.4 37.0 55.6

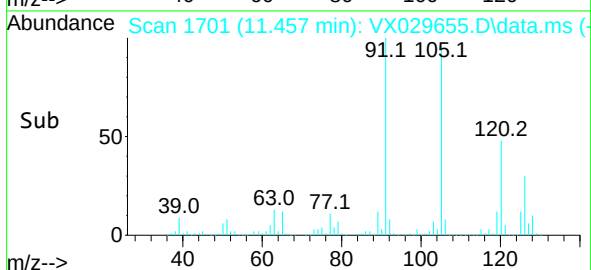
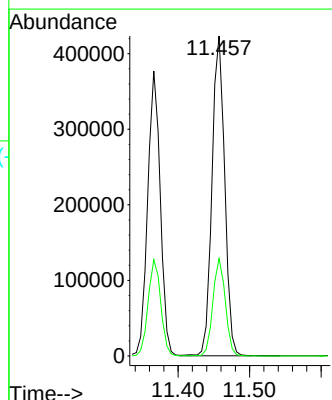
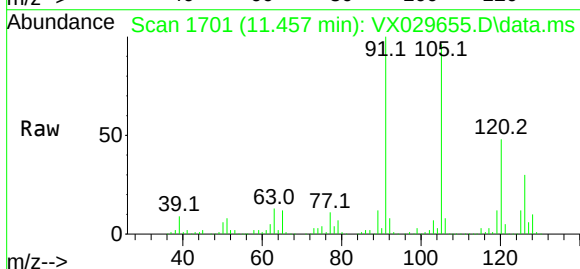
Manual Integrations
APPROVED

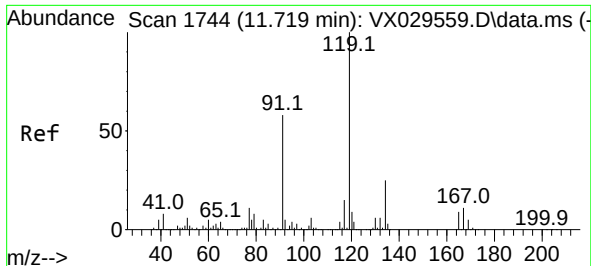
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 48.228 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

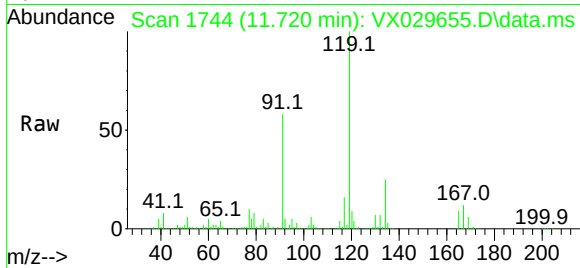
Tgt Ion: 91 Resp: 520830
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.756 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.001 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

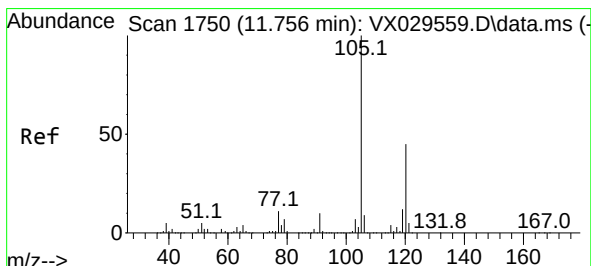
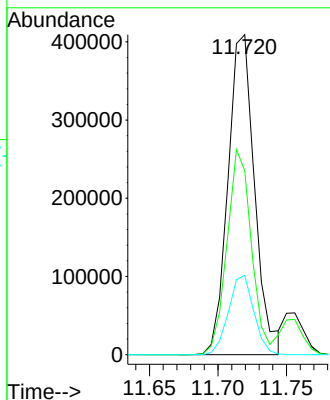
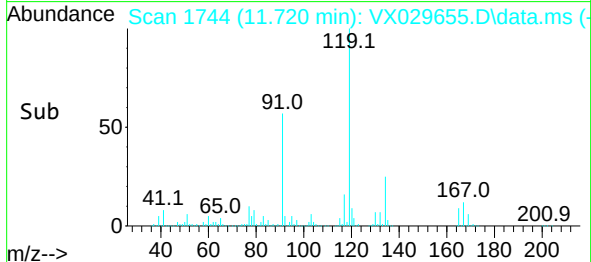
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



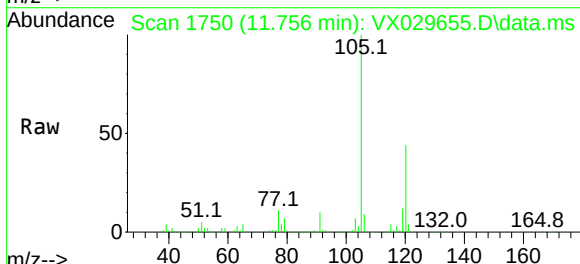
Tgt Ion:119 Resp: 554804
Ion Ratio Lower Upper
119 100
91 58.6 26.9 80.6
134 23.5 11.4 34.2

Manual Integrations
APPROVED

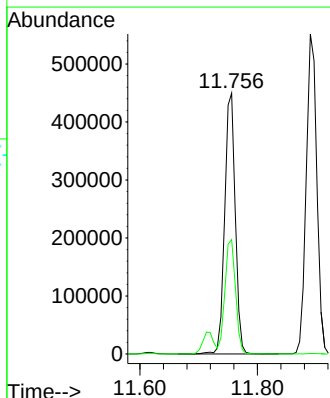
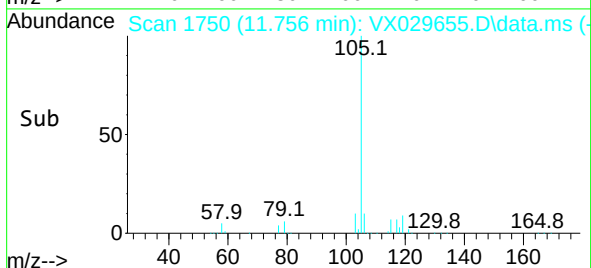
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

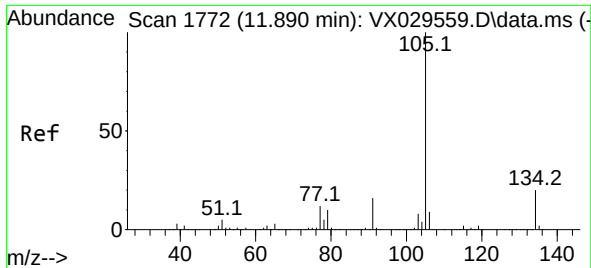


#84
1,2,4-Trimethylbenzene
Concen: 49.283 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



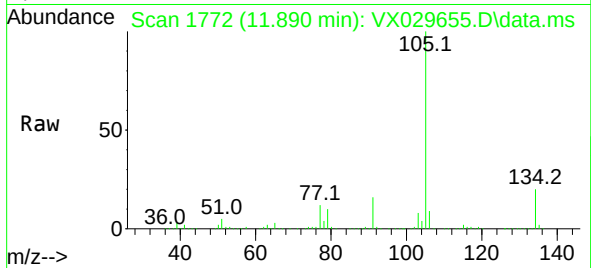
Tgt Ion:105 Resp: 562103
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.860 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029655.D
 Acq: 21 Jun 2022 10:48

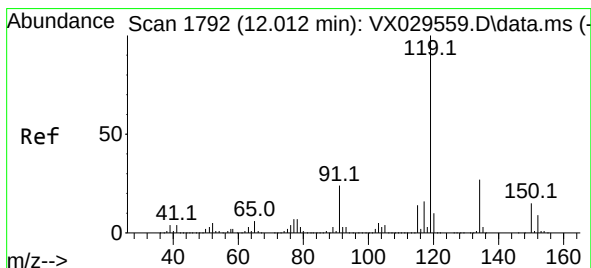
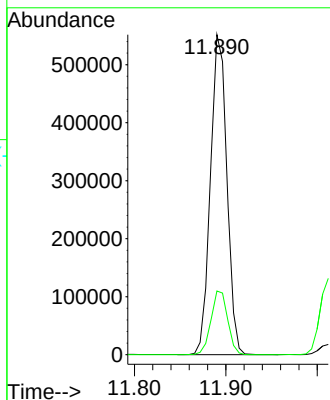
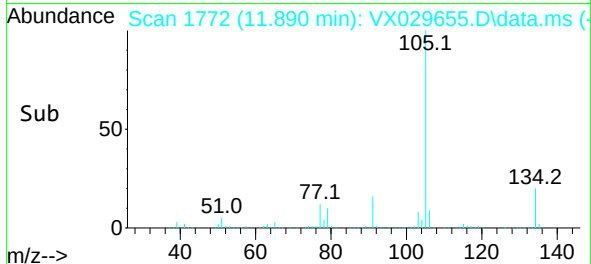
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



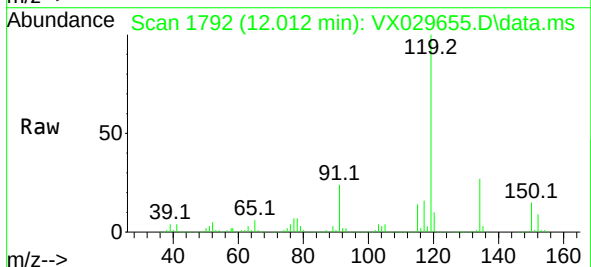
Tgt Ion:105 Resp: 68902
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

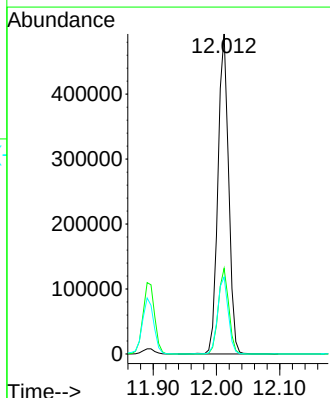
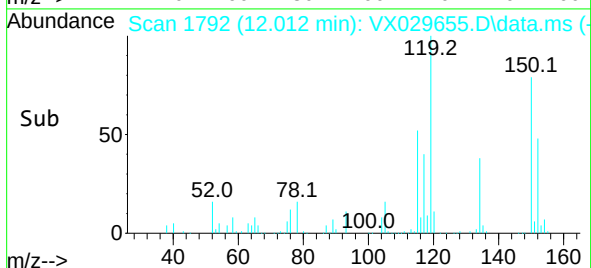
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/23/2022

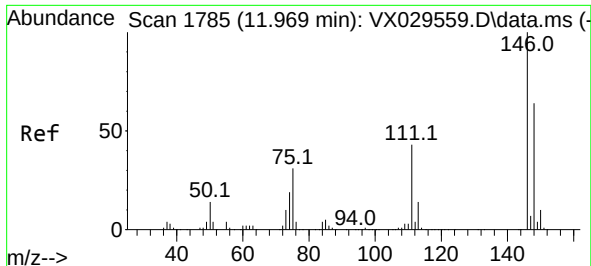


#86
 p-Isopropyltoluene
 Concen: 49.430 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029655.D
 Acq: 21 Jun 2022 10:48



Tgt Ion:119 Resp: 571960
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.144 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029655.D

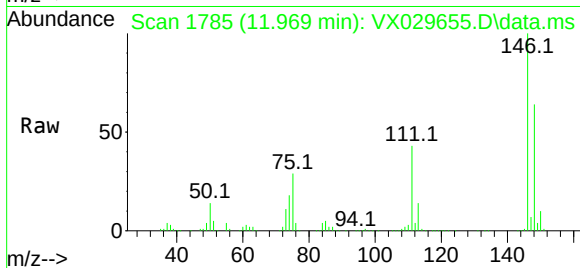
Acq: 21 Jun 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 296030

Ion Ratio Lower Upper

146 100

111 42.4 19.7 59.1

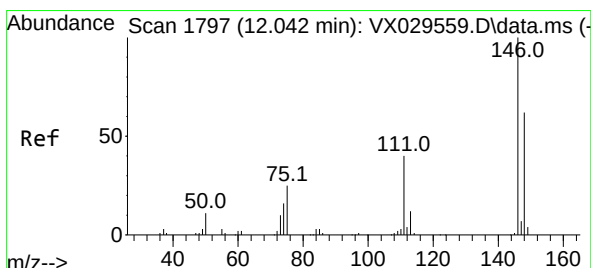
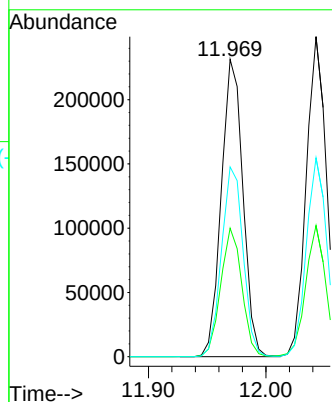
148 63.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

Concen: 50.728 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029655.D

Acq: 21 Jun 2022 10:48

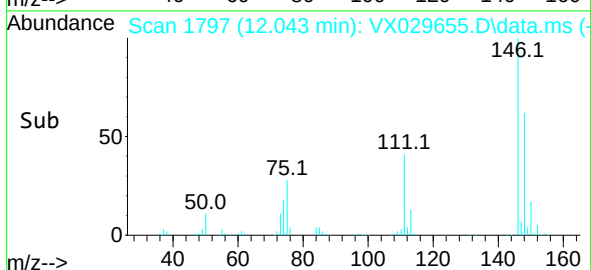
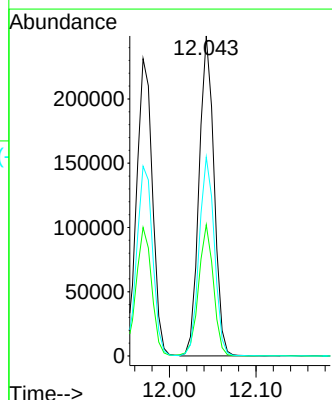
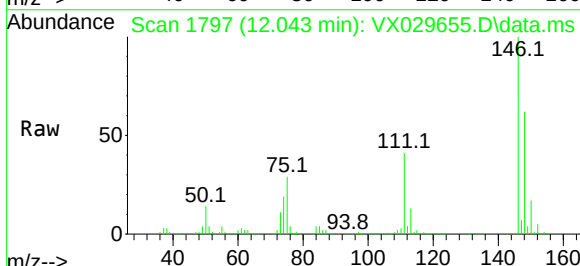
Tgt Ion:146 Resp: 299016

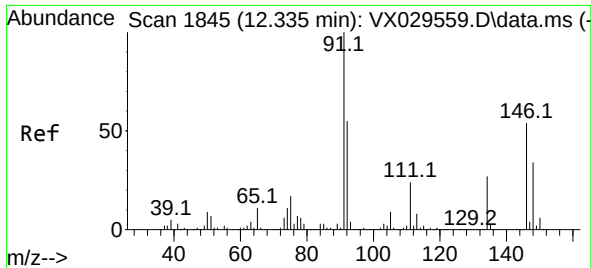
Ion Ratio Lower Upper

146 100

111 40.4 19.2 57.6

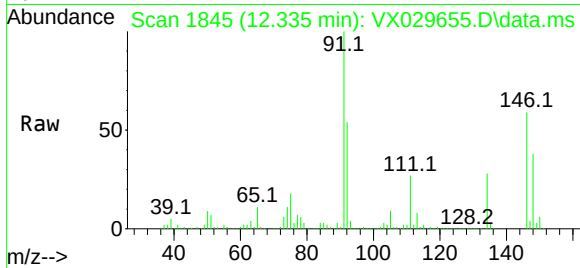
148 63.0 32.3 96.9





#89
n-Butylbenzene
Concen: 48.819 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

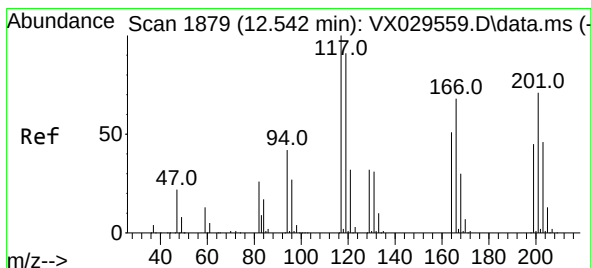
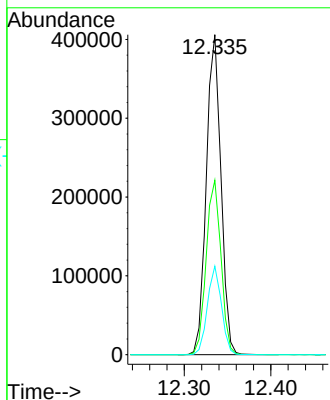
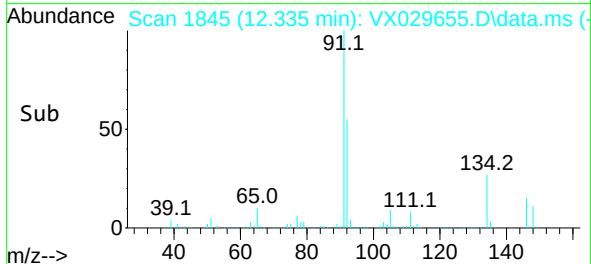
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 47675
Ion Ratio Lower Upper
91 100
92 55.1 27.8 83.3
134 26.6 13.3 39.8

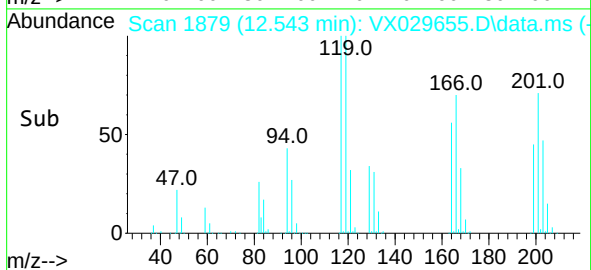
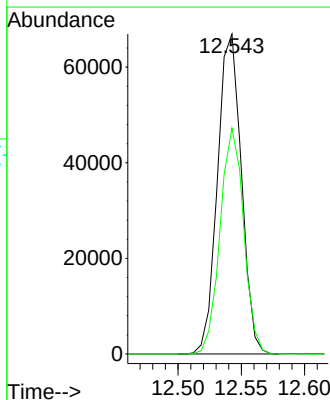
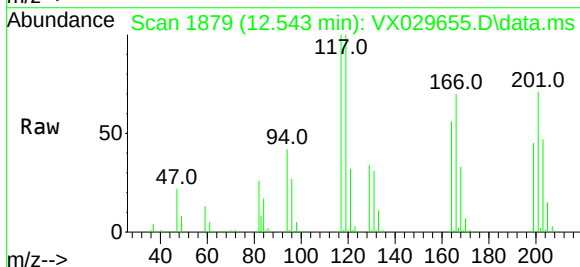
Manual Integrations
APPROVED

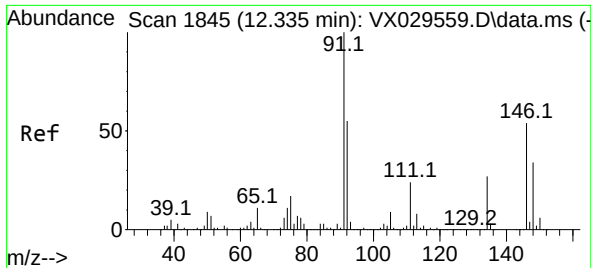
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 52.944 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

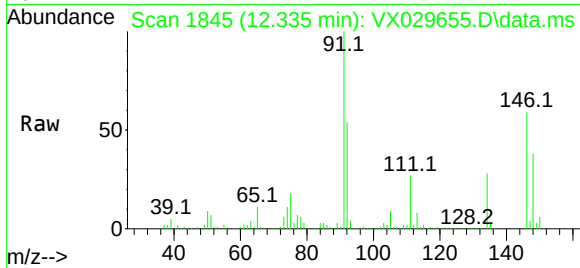
Tgt Ion:117 Resp: 87721
Ion Ratio Lower Upper
117 100
201 69.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.996 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

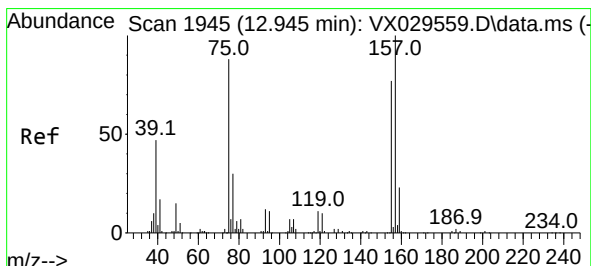
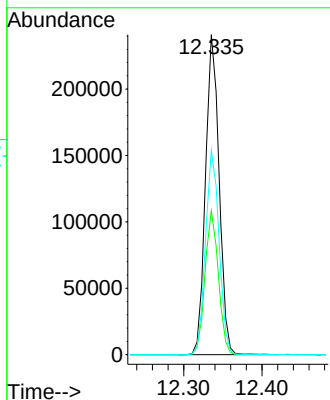
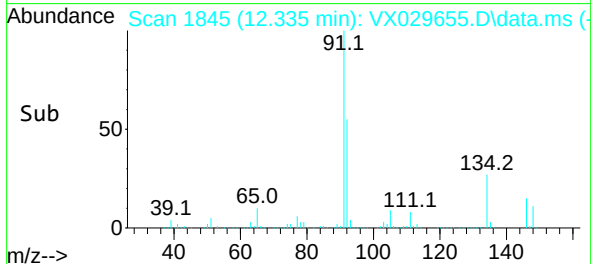
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



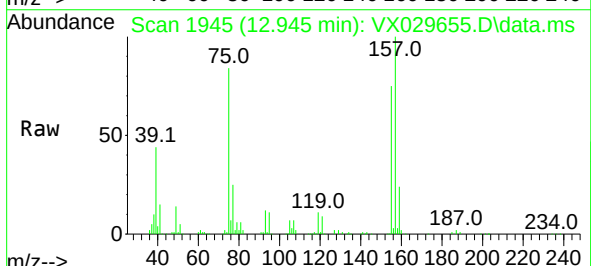
Tgt Ion:146 Resp: 290140
Ion Ratio Lower Upper
146 100
111 44.1 21.0 63.0
148 63.8 32.6 97.7

Manual Integrations
APPROVED

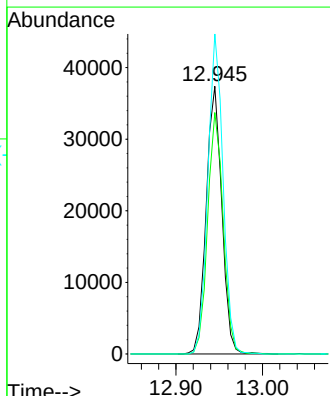
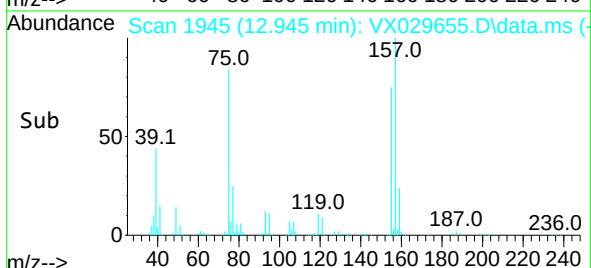
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

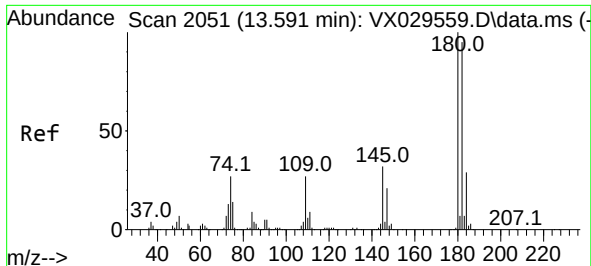


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.139 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



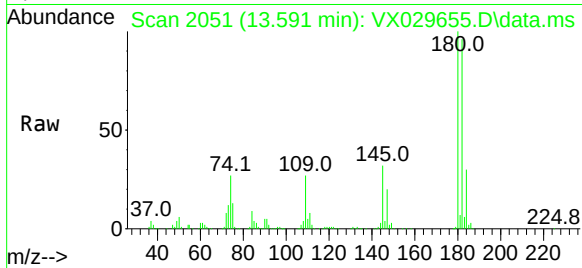
Tgt Ion: 75 Resp: 46829
Ion Ratio Lower Upper
75 100
155 89.6 47.0 141.2
157 116.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 49.376 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

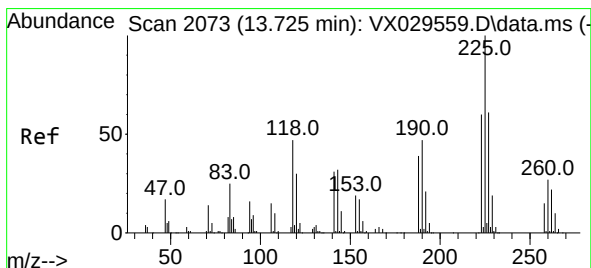
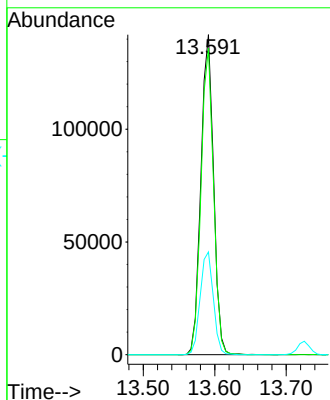
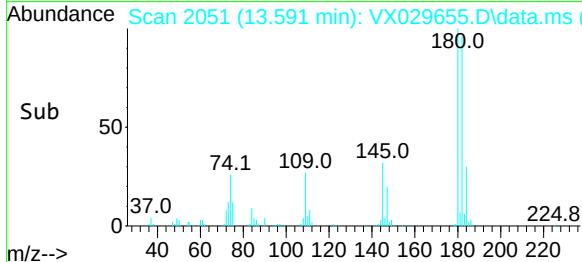
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



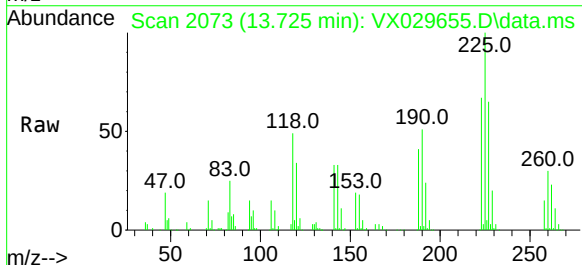
Tgt Ion:180 Resp: 174730
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 33.2 15.2 45.5

Manual Integrations
APPROVED

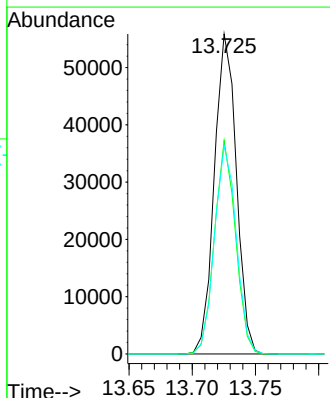
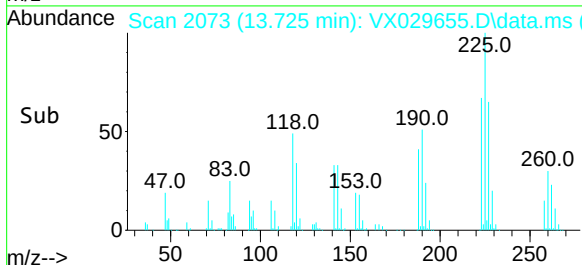
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

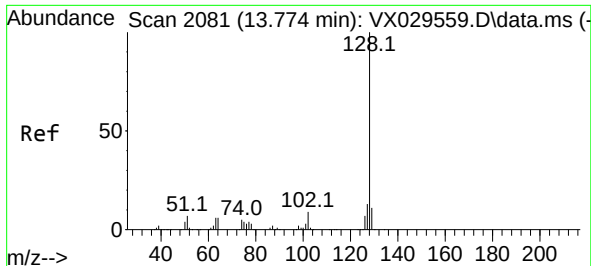


#94
Hexachlorobutadiene
Concen: 46.557 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48



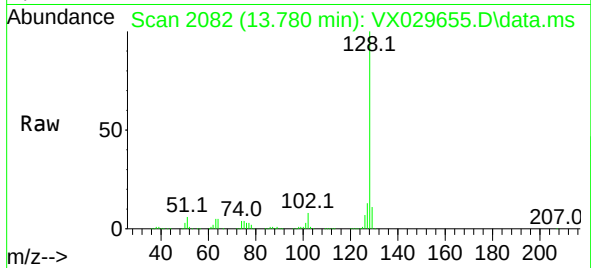
Tgt Ion:225 Resp: 67456
Ion Ratio Lower Upper
225 100
223 63.7 34.2 102.5
227 64.7 33.9 101.7





#95
Naphthalene
Concen: 51.747 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

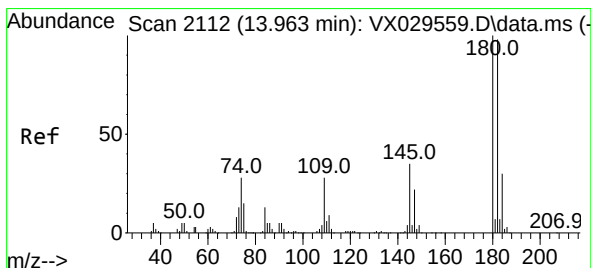
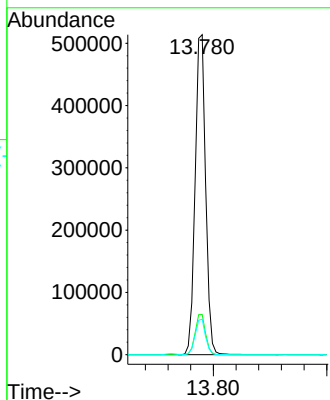
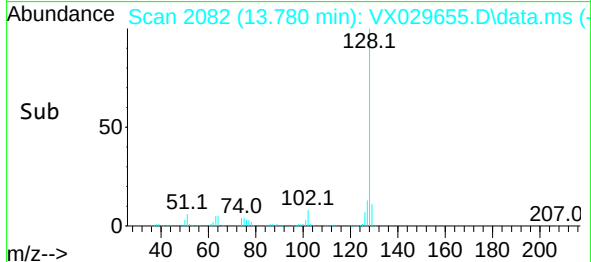
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 657385
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.482 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029655.D
Acq: 21 Jun 2022 10:48

Tgt Ion:180 Resp: 178922
Ion Ratio Lower Upper
180 100
182 94.3 50.0 149.8
145 34.7 16.2 48.5

