

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX030007.D
 Acq On : 11 Jul 2022 19:27
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

Quant Time: Jul 12 01:24:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	30378	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	171521	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	151477	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	69997	28.258	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	94.200%		
60) 4-Bromofluorobenzene	11.085	95	85229	29.856	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.533%		
63) Toluene-d8	8.653	98	245963	29.945	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.833%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	39145	18.844	ug/l	95
3) Chloromethane	1.288	50	39388	18.183	ug/l	98
4) Vinyl Chloride	1.374	62	44339	18.064	ug/l	96
5) Bromomethane	1.605	94	18716	18.507	ug/l	93
6) Chloroethane	1.685	64	24793	18.861	ug/l	92
7) Trichlorofluoromethane	1.886	101	57509	18.483	ug/l	97
8) Diethyl Ether	2.136	74	23362	17.653	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	37979	18.128	ug/l	96
10) 1,1-Dichloroethene	2.319	96	39229	18.338	ug/l	87
11) Methyl Iodide	2.453	142	30752	20.635	ug/l	90
12) Methyl Acetate	2.709	43	64836	18.610	ug/l	92
13) Acrolein	2.239	56	26908	65.743	ug/l	100
14) Acrylonitrile	3.068	53	138612	92.441	ug/l	98
15) Acetone	2.386	58	39169	96.166	ug/l	82
16) Carbon Disulfide	2.508	76	103820	18.591	ug/l	99
17) Allyl chloride	2.666	41	67309	17.854	ug/l	95
18) Methylene Chloride	2.788	84	46869	18.805	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	42862	18.463	ug/l	93
20) Diisopropyl ether	3.770	45	132973	17.607	ug/l #	82
21) 1,1-Dichloroethane	3.611	63	72968	17.947	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	49082	17.805	ug/l	97
23) tert-Butyl Alcohol	2.977	59	66784	97.222	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	125732	18.218	ug/l	97
25) Chloroform	5.099	83	73209	18.067	ug/l	92
26) Cyclohexane	5.477	56	66461	17.643	ug/l #	94
29) 1,1-Dichloropropene	5.696	75	53366	18.188	ug/l	96
30) 2-Butanone	4.562	43	191501	96.694	ug/l	99
31) 2,2-Dichloropropane	4.483	77	43228	15.414	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	60947	19.318	ug/l #	88
33) Carbon Tetrachloride	5.684	117	50839	19.185	ug/l	96
34) Benzene	6.044	78	177087	18.781	ug/l	97
35) Methacrylonitrile	4.928	41	37706	18.809	ug/l	92
36) 1,2-Dichloroethane	6.092	62	53897m	18.777	ug/l	
37) Trichloroethene	7.129	130	48489	19.228	ug/l	100
38) Methylcyclohexane	7.385	83	67836	17.817	ug/l	98
39) 1,2-Dichloropropane	7.434	63	44526	18.551	ug/l	97
40) Dibromomethane	7.586	93	31565	19.401	ug/l	91
41) Bromodichloromethane	7.830	83	58334	20.071	ug/l	98
42) Vinyl Acetate	3.727	43	588536	92.925	ug/l	98

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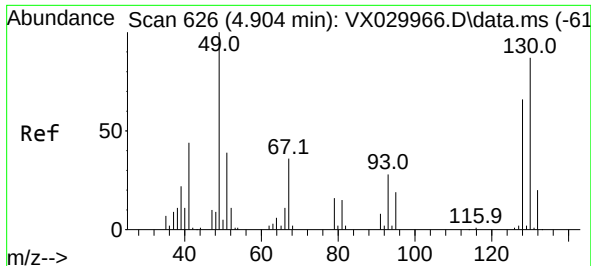
Manual Integrations
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 Supervised By :Mahesh Dadoda 07/12/2022

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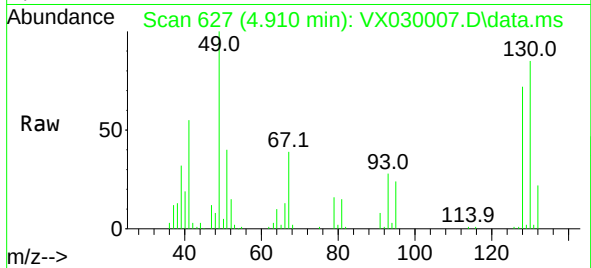
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	70974	19.025	ug/l	97
44) Isopropyl Acetate	6.348	43	106896	18.862	ug/l	99
45) 1,4-Dioxane	7.671	88	26622	400.154	ug/l	94
46) Methyl methacrylate	7.696	41	50416	18.772	ug/l	96
47) n-amyl Acetate	10.848	43	91528	18.800	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	58488	18.210	ug/l	96
49) cis-1,3-Dichloropropene	8.372	75	66815	18.526	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	45529	18.889	ug/l	95
51) Ethyl methacrylate	9.122	69	68644	18.301	ug/l	100
52) 1,3-Dichloropropane	9.311	76	73681	19.003	ug/l	99
53) Dibromochloromethane	9.525	129	45901	20.574	ug/l	99
54) 1,2-Dibromoethane	9.610	107	48156	19.239	ug/l	96
55) 2-Chloroethyl vinyl ether	8.244	63	191703	99.147	ug/l	96
56) Bromoform	10.805	173	33856	21.678	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	364154	97.325	ug/l	99
59) 2-Hexanone	9.433	43	282888	97.751	ug/l	98
61) Tetrachloroethene	9.275	164	46780	20.568	ug/l	97
62) Toluene	8.720	91	193502	19.204	ug/l	96
64) Chlorobenzene	10.079	112	113714	18.897	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	40267	19.189	ug/l	95
66) Ethyl Benzene	10.195	91	200549	18.729	ug/l	97
67) m/p-Xylenes	10.305	106	159467	38.377	ug/l	97
68) o-Xylene	10.646	106	79997	19.333	ug/l	95
69) Styrene	10.659	104	133986	19.567	ug/l	96
70) Isopropylbenzene	10.963	105	198043	19.010	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	70550	18.622	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	63883m	18.759	ug/l	
73) Bromobenzene	11.201	156	48712	19.499	ug/l	95
74) n-propylbenzene	11.305	91	232402	18.596	ug/l	99
75) 2-Chlorotoluene	11.366	91	137520	18.686	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	166068	18.986	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	21469	18.329	ug/l	76
78) 4-Chlorotoluene	11.457	91	150867	18.265	ug/l	95
79) tert-butylbenzene	11.719	119	159485	18.742	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	164716	18.317	ug/l	97
81) sec-Butylbenzene	11.890	105	209915	18.225	ug/l	99
82) p-Isopropyltoluene	12.012	119	166957	18.005	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	89981	18.617	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	90030	18.366	ug/l	99
85) n-Butylbenzene	12.335	91	152528	17.529	ug/l	96
86) Hexachloroethane	12.542	117	30689	19.920	ug/l	89
87) 1,2-Dichlorobenzene	12.335	146	91807	19.236	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	16917	19.580	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	53850	18.223	ug/l	99
90) Hexachlorobutadiene	13.725	225	20522	18.312	ug/l	97
91) Naphthalene	13.780	128	254695	21.623	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	56158	18.657	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

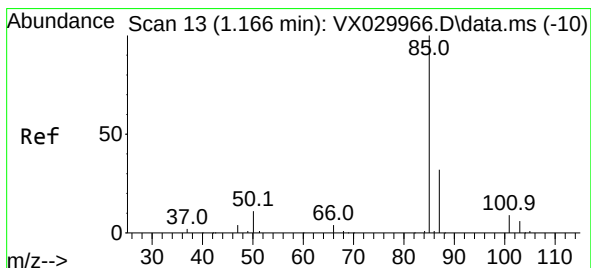
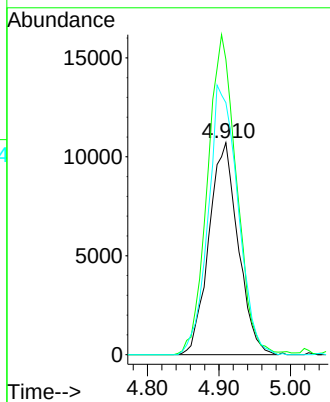
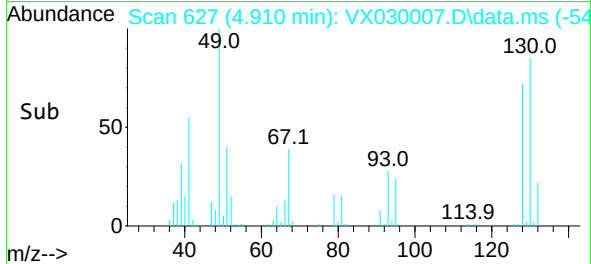
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



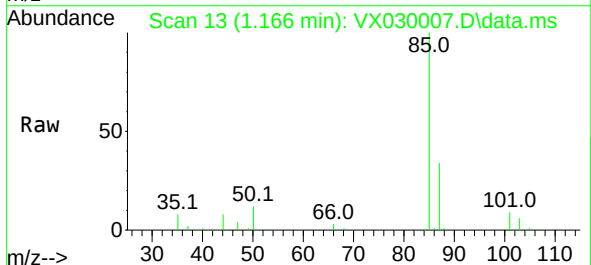
Tgt Ion:128 Resp: 30378
Ion Ratio Lower Upper
128 100
49 150.1 0.0 358.3
130 129.6 0.0 319.3

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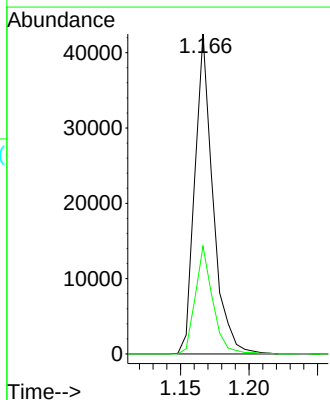
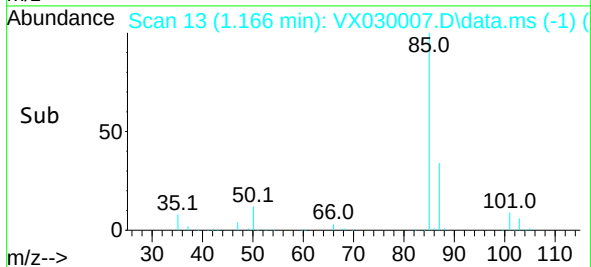
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

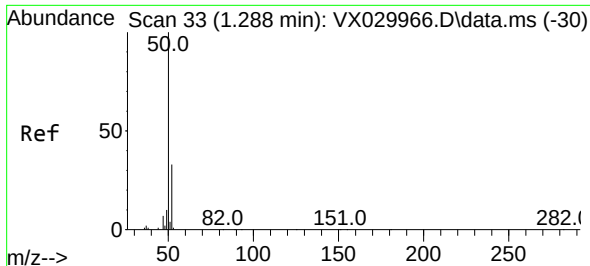


#2
Dichlorodifluoromethane
Concen: 18.844 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



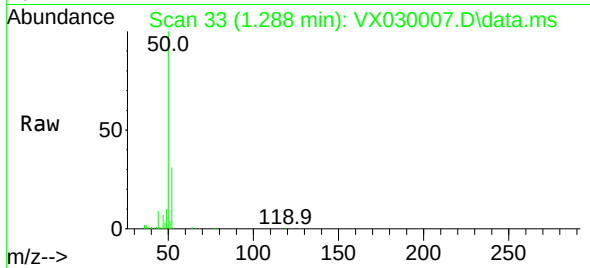
Tgt Ion: 85 Resp: 39145
Ion Ratio Lower Upper
85 100
87 33.7 15.6 46.8





#3
Chloromethane
Concen: 18.183 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

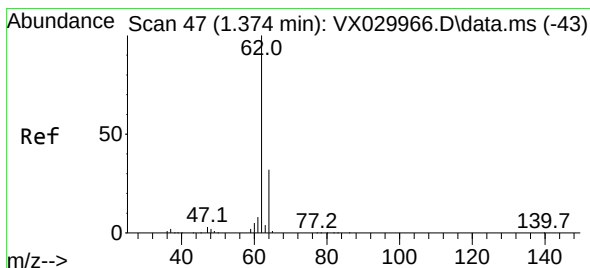
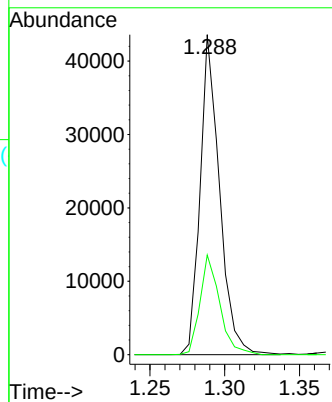
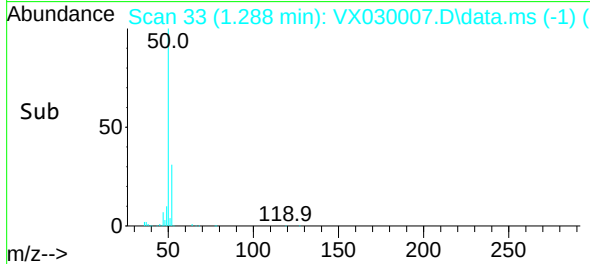
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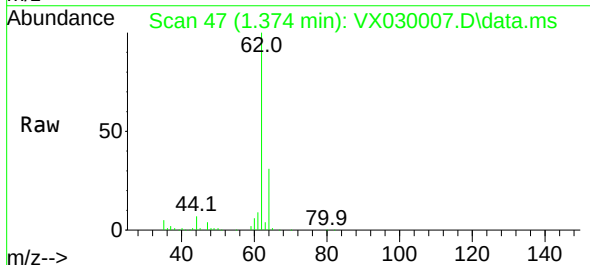
Tgt Ion: 50 Resp: 3938
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4

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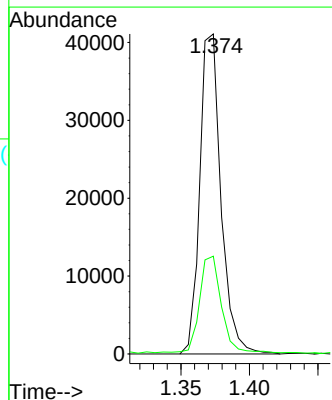
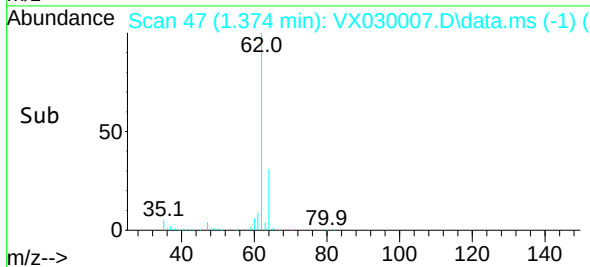
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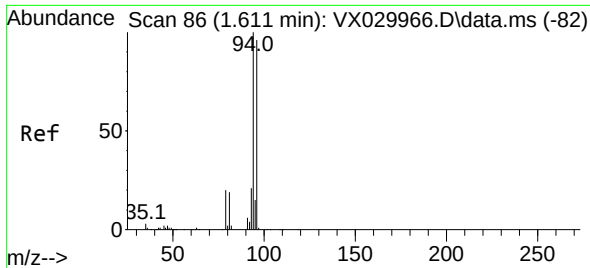


#4
Vinyl Chloride
Concen: 18.064 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



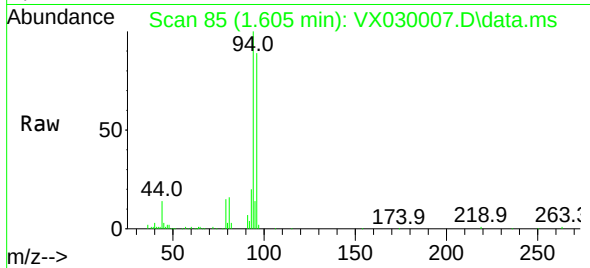
Tgt Ion: 62 Resp: 44339
Ion Ratio Lower Upper
62 100
64 30.2 26.2 39.2





#5
Bromomethane
Concen: 18.507 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

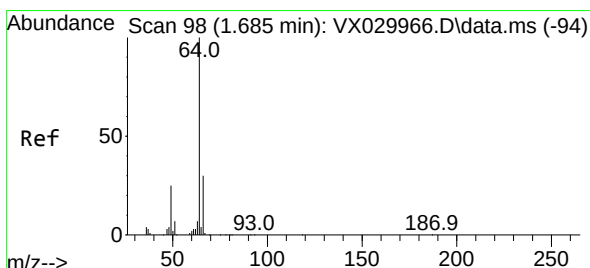
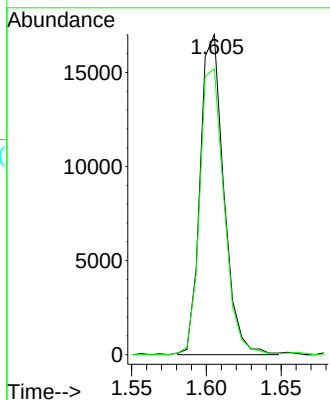
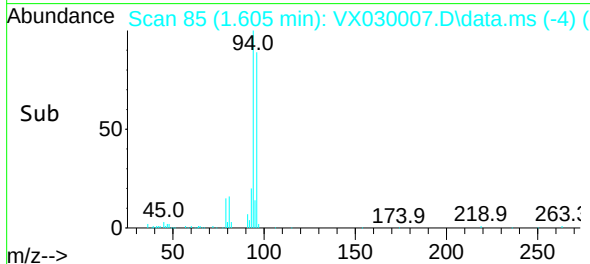
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ClientSampleId :
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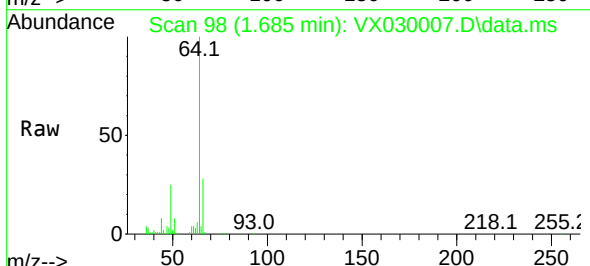
Tgt Ion: 94 Resp: 18710
Ion Ratio Lower Upper
94 100
96 89.4 77.0 115.6

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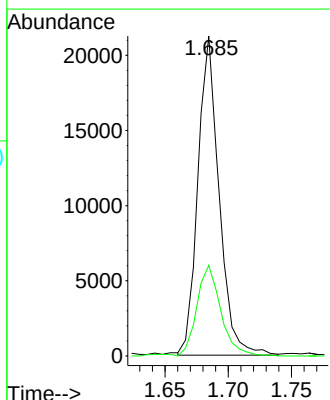
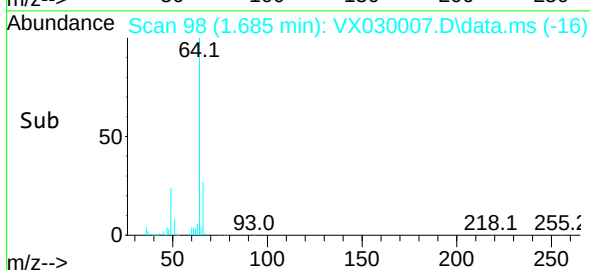
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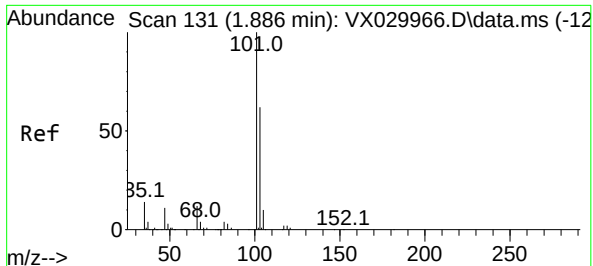


#6
Chloroethane
Concen: 18.861 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



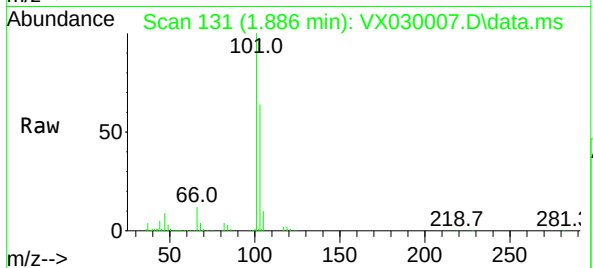
Tgt Ion: 64 Resp: 24793
Ion Ratio Lower Upper
64 100
66 28.5 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 18.483 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030007.D
 Acq: 11 Jul 2022 19:27

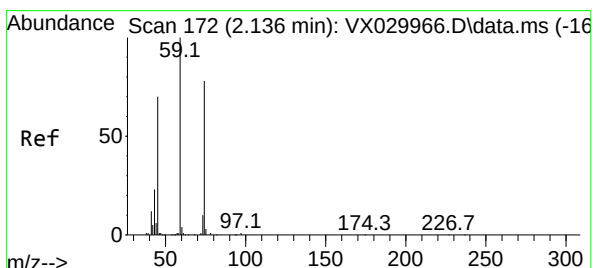
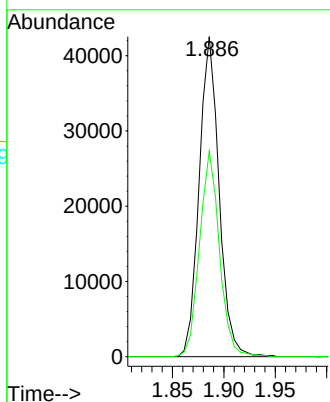
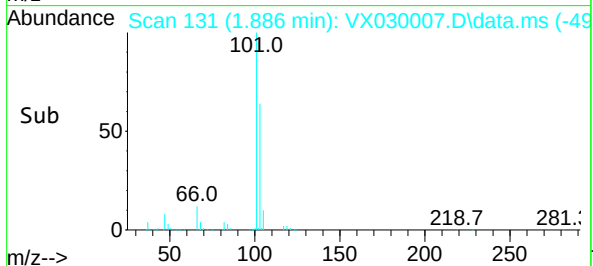
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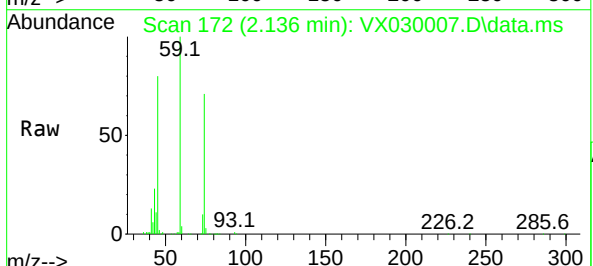
Tgt Ion:101 Resp: 57509
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.6 74.4

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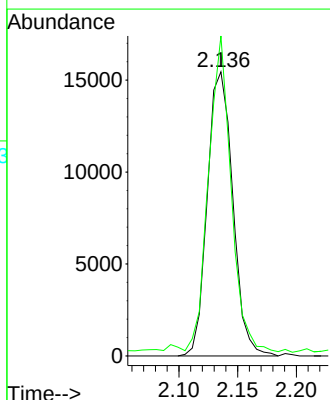
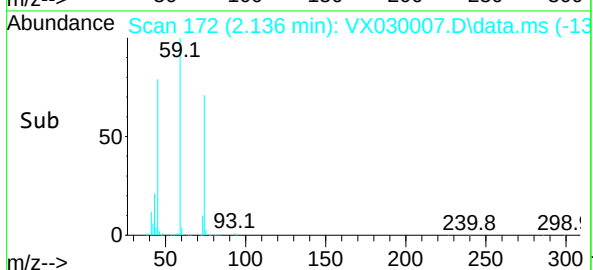
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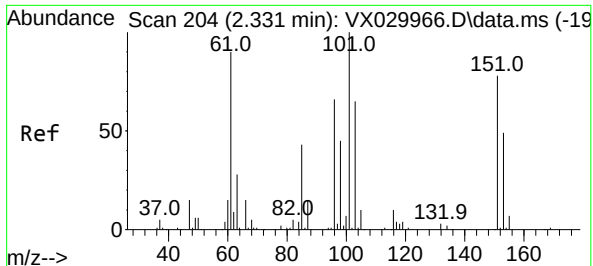


#8
 Diethyl Ether
 Concen: 17.653 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030007.D
 Acq: 11 Jul 2022 19:27



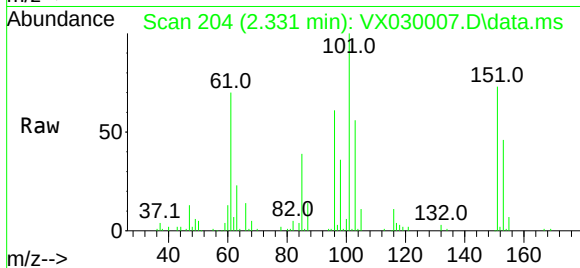
Tgt Ion: 74 Resp: 23362
 Ion Ratio Lower Upper
 74 100
 45 100.8 18.7 168.7





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.128 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX030007.D
 Acq: 11 Jul 2022 19:27

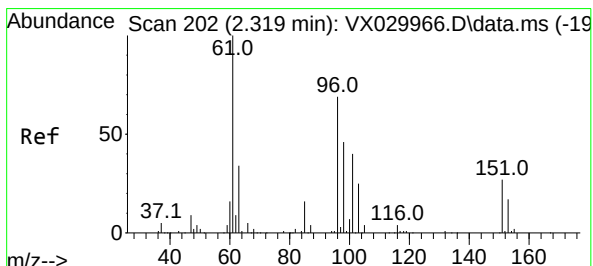
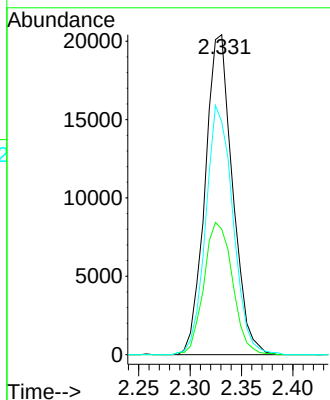
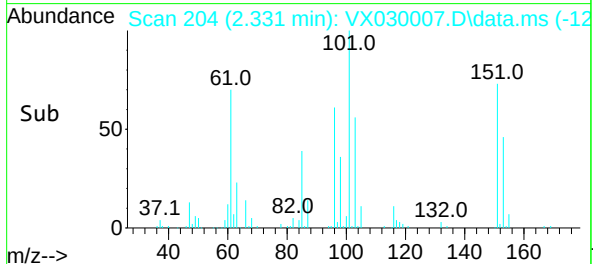
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 VSTDCCC020EC



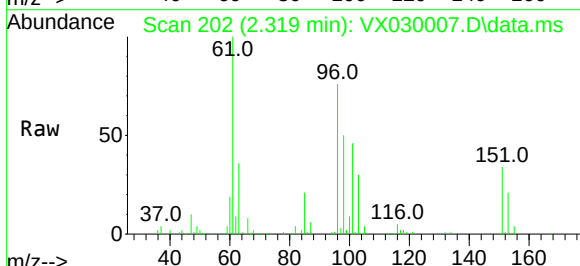
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 Ion Ratio Lower Upper
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 151 77.4 0.0 165.4

Manual Integrations
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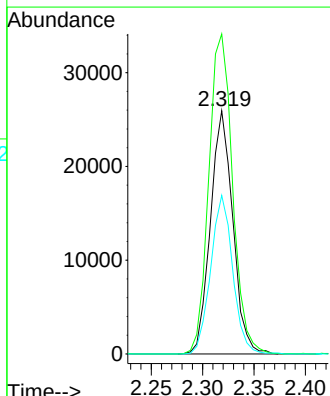
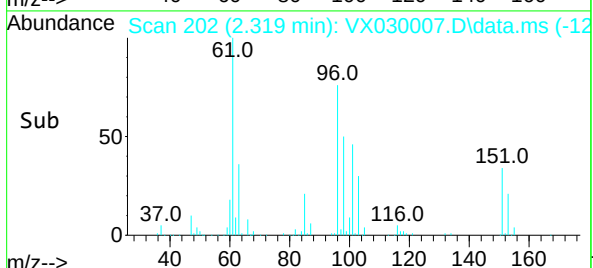
Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

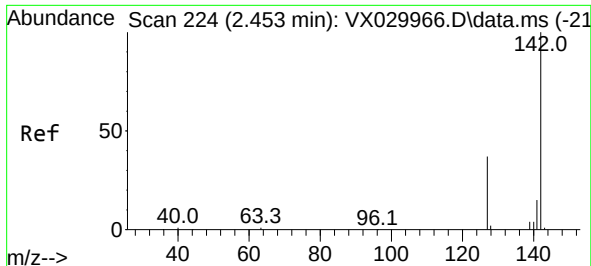


#10
 1,1-Dichloroethene
 Concen: 18.338 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX030007.D
 Acq: 11 Jul 2022 19:27



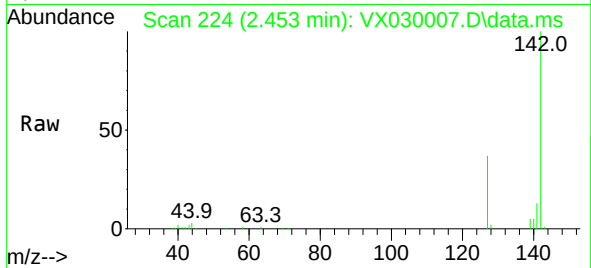
Tgt Ion: 96 Resp: 39229
 Ion Ratio Lower Upper
 96 100
 61 131.6 122.6 183.8
 98 65.2 50.1 75.1





#11
Methyl Iodide
Concen: 20.635 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

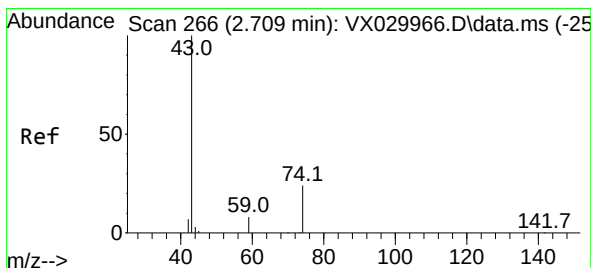
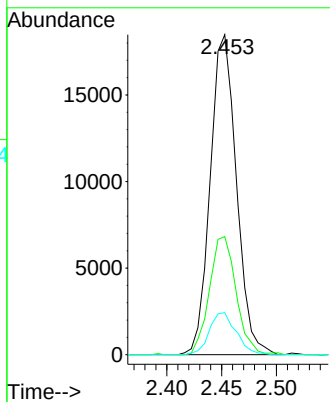
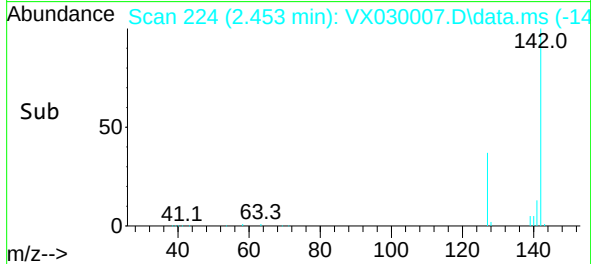
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:142 Resp: 30752
Ion Ratio Lower Upper
142 100
127 36.6 22.3 66.9
141 13.2 7.0 20.9

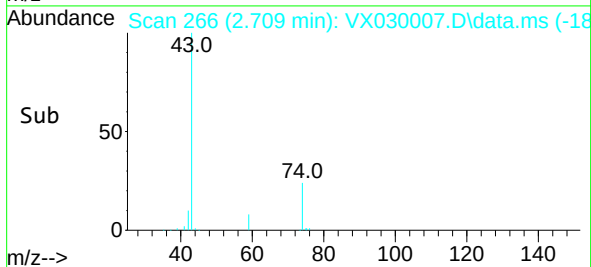
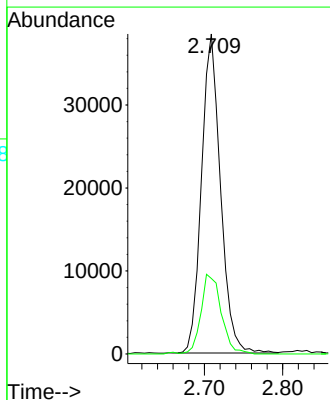
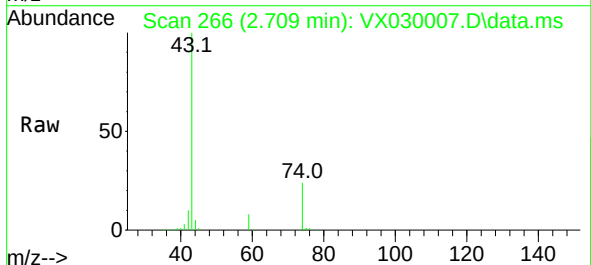
Manual Integrations
APPROVED

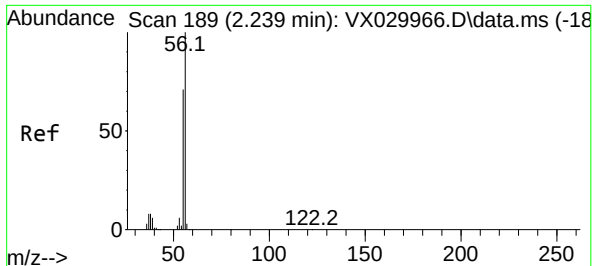
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#12
Methyl Acetate
Concen: 18.610 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

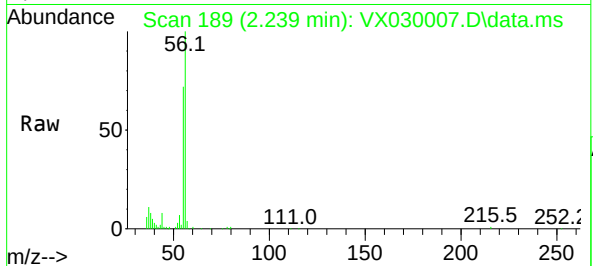
Tgt Ion: 43 Resp: 64836
Ion Ratio Lower Upper
43 100
74 23.6 22.1 33.1





#13
Acrolein
Concen: 65.743 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

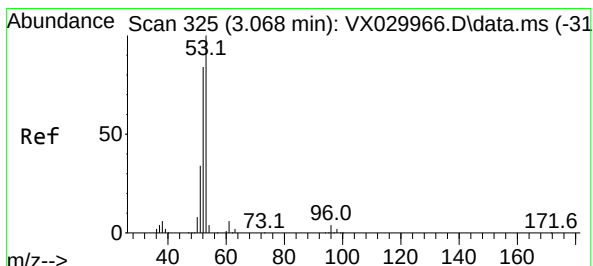
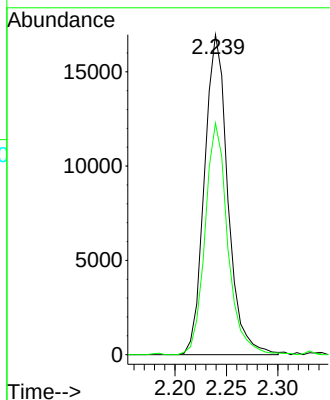
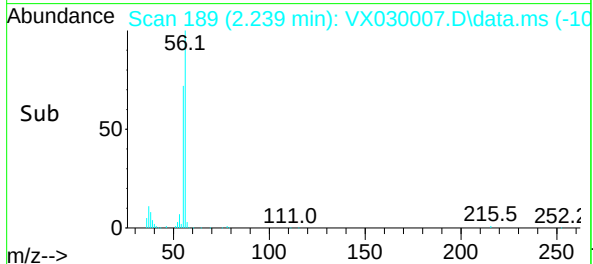
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



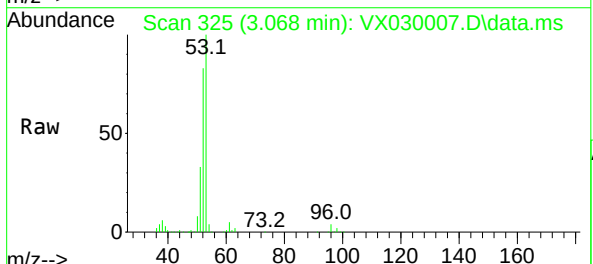
Tgt Ion: 56 Resp: 26908
Ion Ratio Lower Upper
56 100
55 70.2 56.4 84.6

Manual Integrations
APPROVED

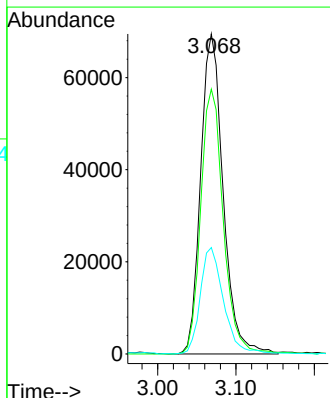
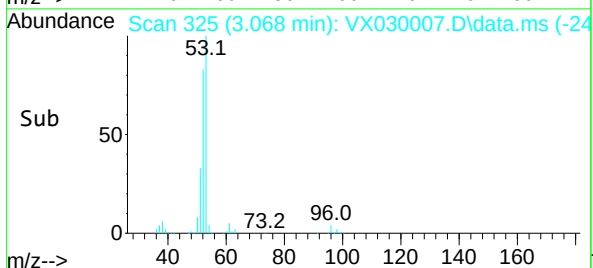
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

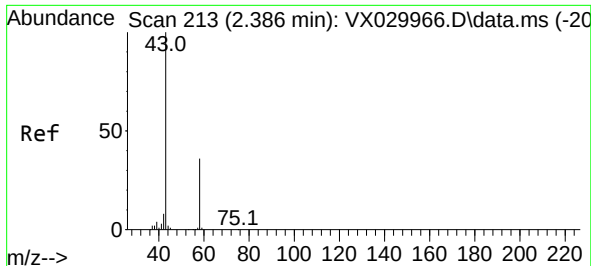


#14
Acrylonitrile
Concen: 92.441 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



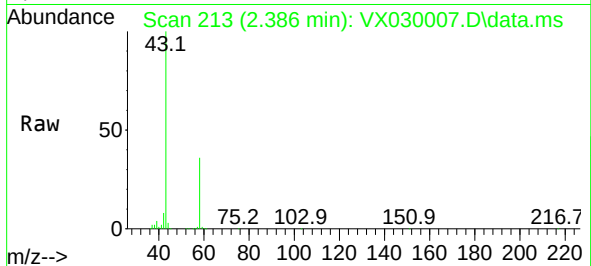
Tgt Ion: 53 Resp: 138612
Ion Ratio Lower Upper
53 100
52 82.8 41.5 124.5
51 33.7 18.1 54.4





#15
Acetone
Concen: 96.166 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

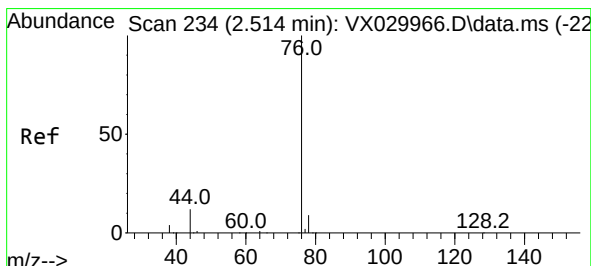
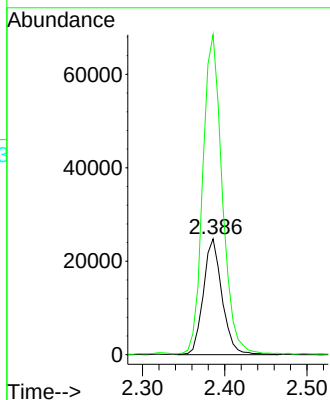
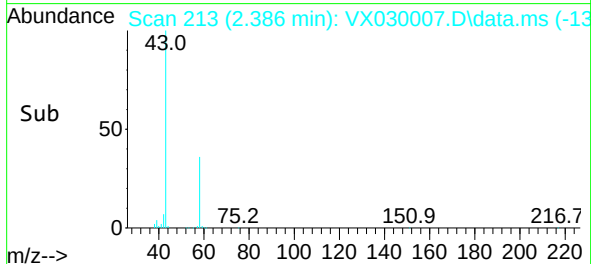
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



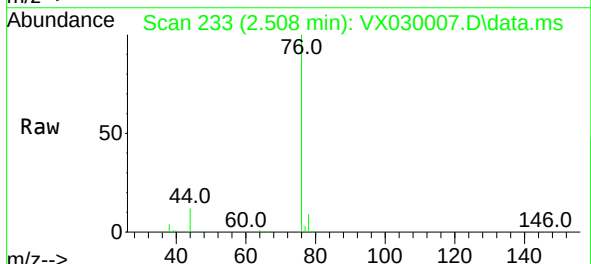
Tgt Ion: 58 Resp: 39169
Ion Ratio Lower Upper
58 100
43 275.6 250.2 375.2

Manual Integrations
APPROVED

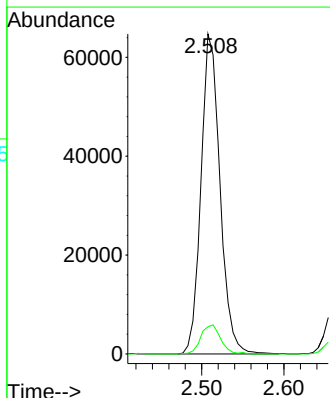
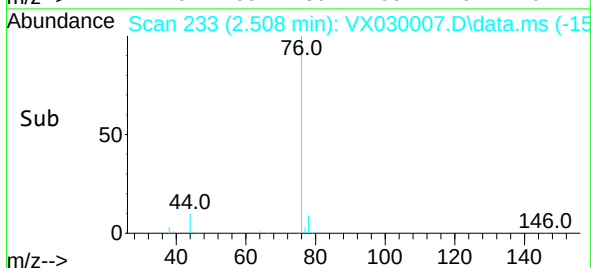
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

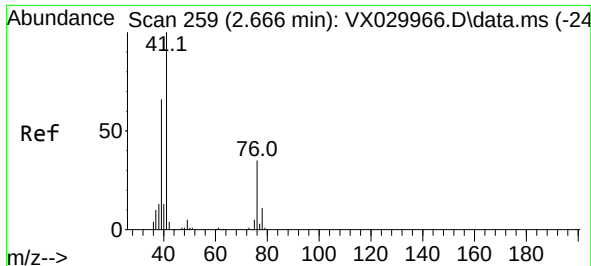


#16
Carbon Disulfide
Concen: 18.591 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



Tgt Ion: 76 Resp: 103820
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7





#17

Allyl chloride

Concen: 17.854 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX030007.D

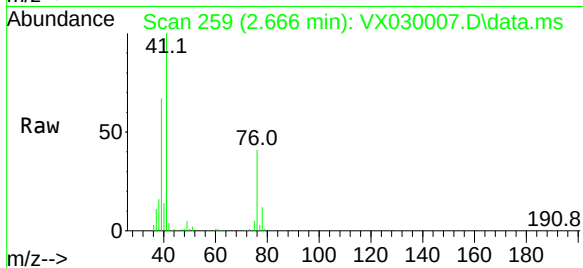
Acq: 11 Jul 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



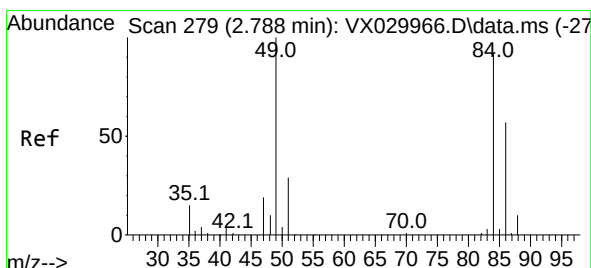
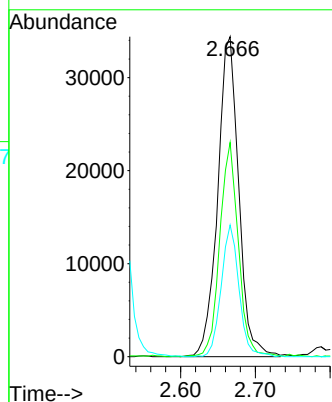
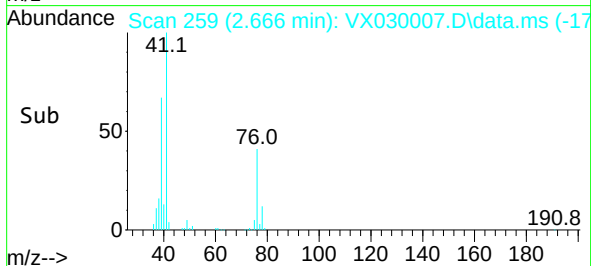
Tgt Ion:	41	Resp:	67309
Ion	Ratio	Lower	Upper
41	100		
39	66.9	35.4	106.1
76	40.9	18.4	55.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#18

Methylene Chloride

Concen: 18.805 ug/l

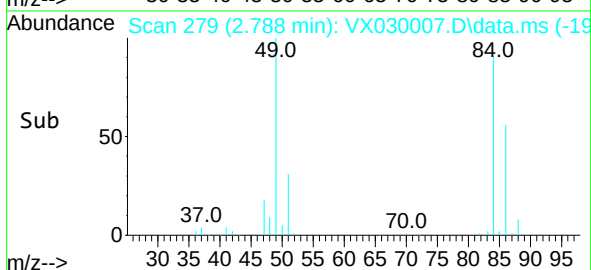
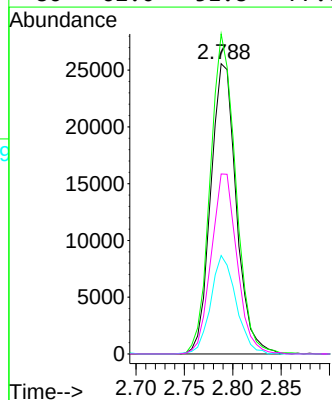
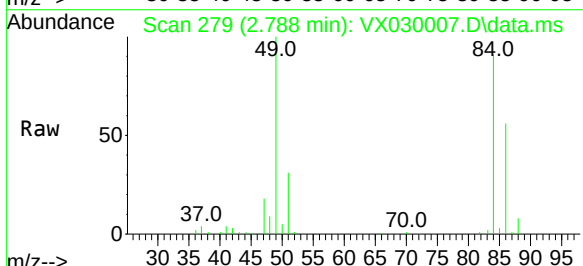
RT: 2.788 min Scan# 279

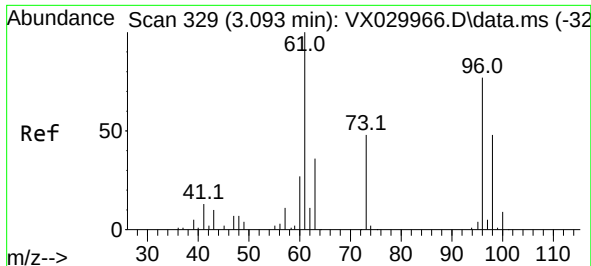
Delta R.T. -0.000 min

Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

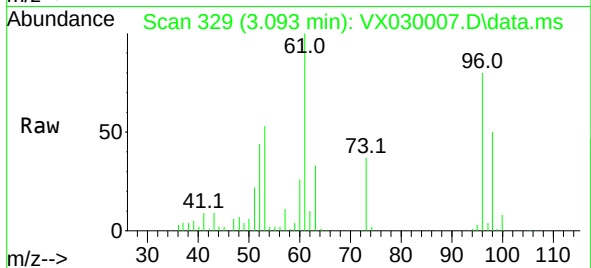
Tgt Ion:	84	Resp:	46869
Ion	Ratio	Lower	Upper
84	100		
49	110.3	94.2	141.2
51	33.9	29.2	43.8
86	62.0	51.8	77.6





#19
trans-1,2-Dichloroethene
Concen: 18.463 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

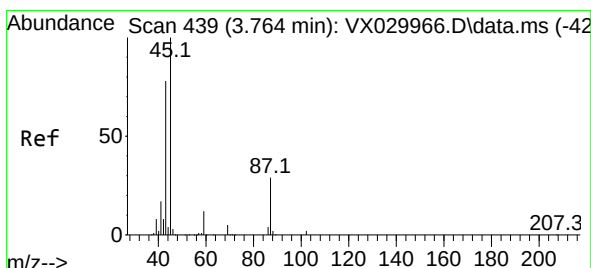
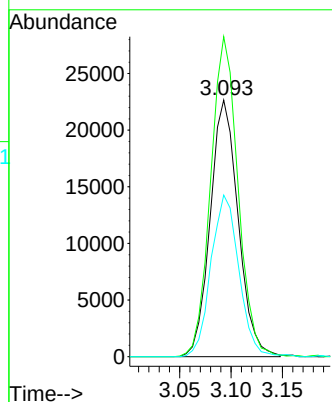
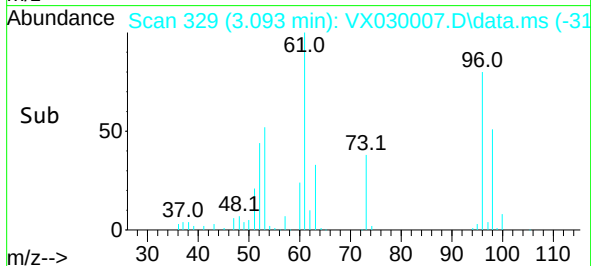
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



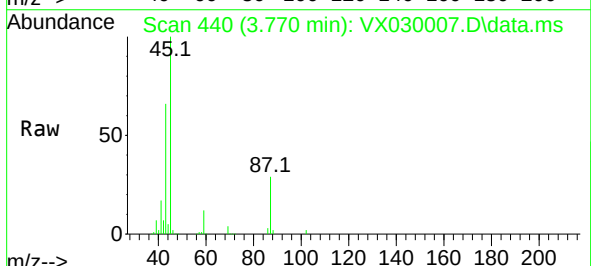
Tgt Ion: 96 Resp: 42862
Ion Ratio Lower Upper
96 100
61 124.5 108.7 163.1
98 63.0 49.2 73.8

Manual Integrations
APPROVED

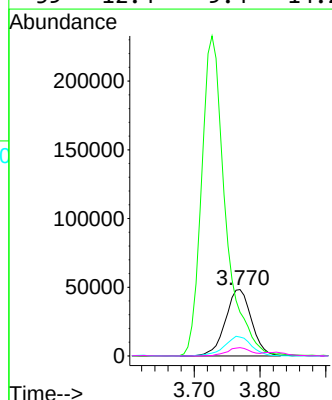
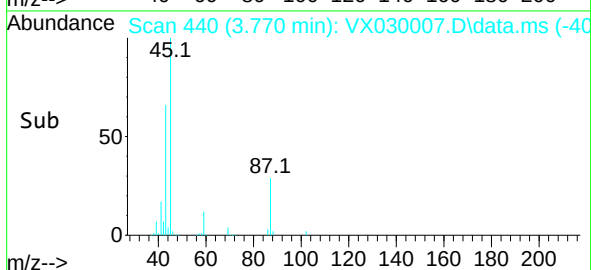
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

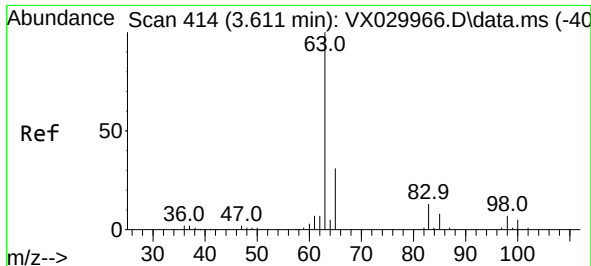


#20
Diisopropyl ether
Concen: 17.607 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



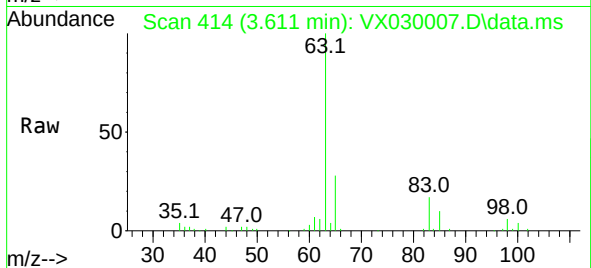
Tgt Ion: 45 Resp: 132973
Ion Ratio Lower Upper
45 100
43 65.1 70.3 105.5#
87 28.6 24.5 36.7
59 12.4 9.4 14.2





#21
1,1-Dichloroethane
Concen: 17.947 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

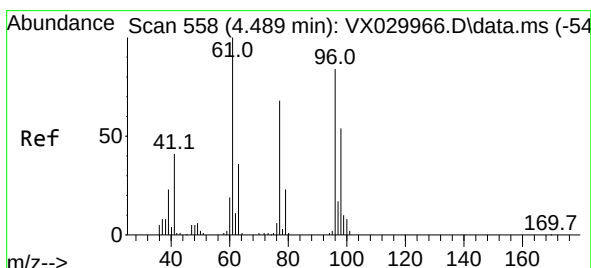
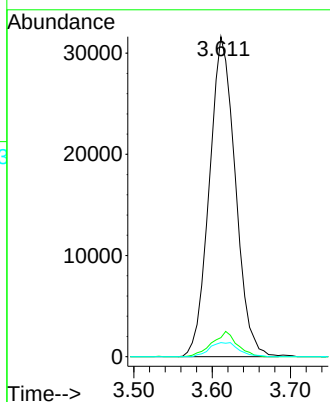
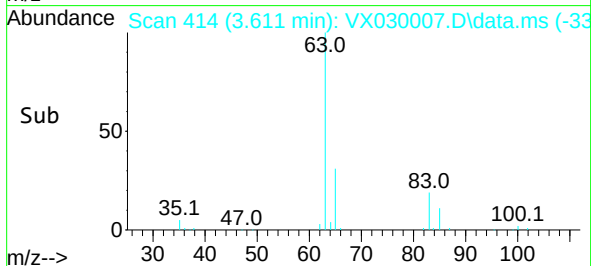
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 63 Resp: 72968
Ion Ratio Lower Upper
63 100
98 5.9 3.8 11.2
100 4.4 2.5 7.5

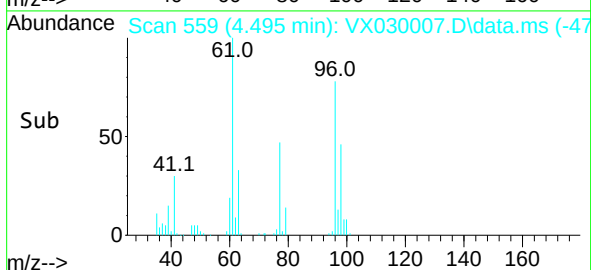
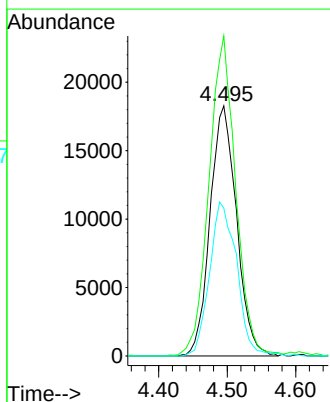
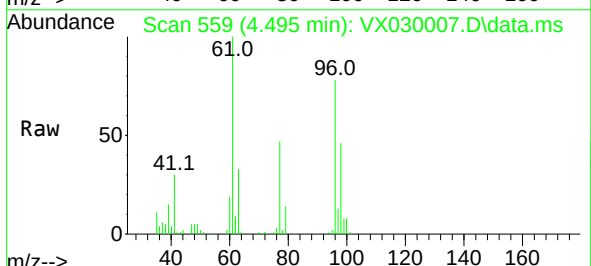
Manual Integrations
APPROVED

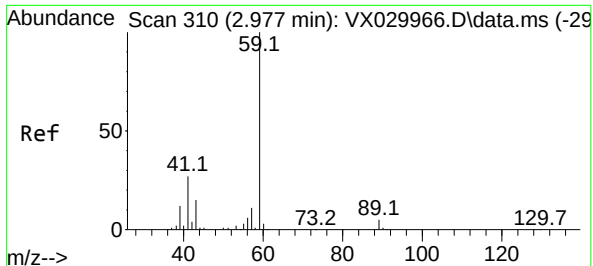
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#22
cis-1,2-Dichloroethene
Concen: 17.805 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

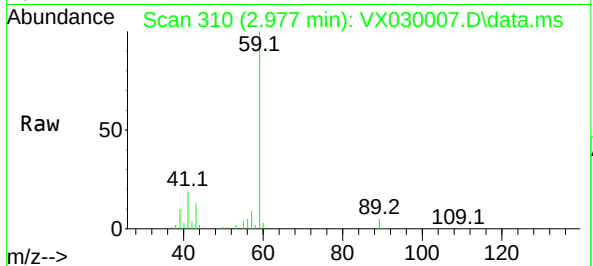
Tgt Ion: 96 Resp: 49082
Ion Ratio Lower Upper
96 100
61 128.9 107.4 161.2
98 63.0 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 97.222 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

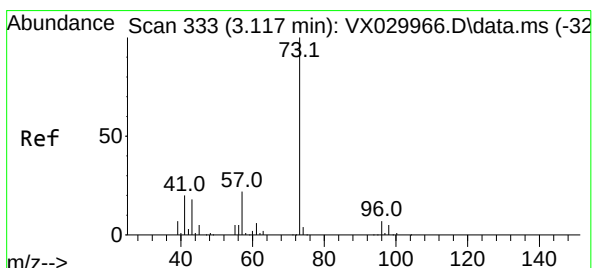
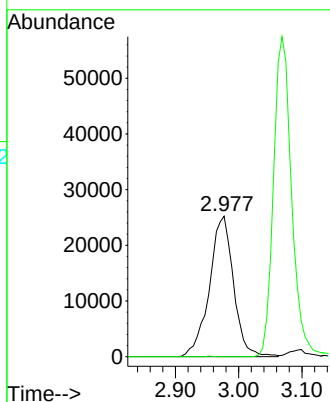
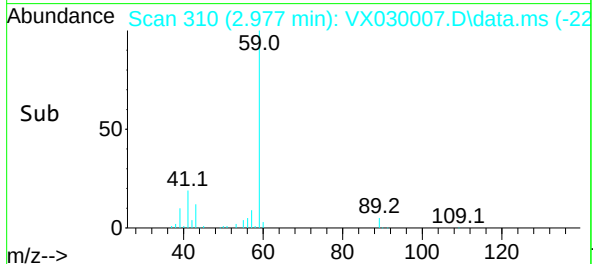
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 59 Resp: 66784
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

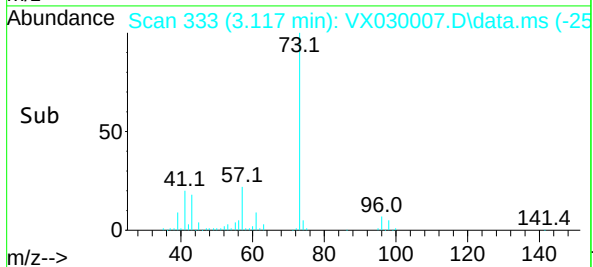
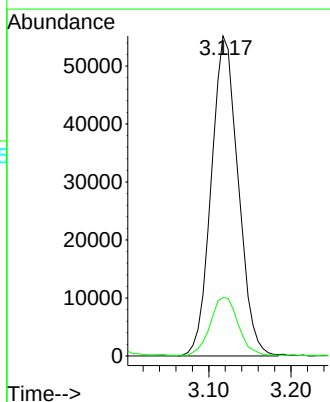
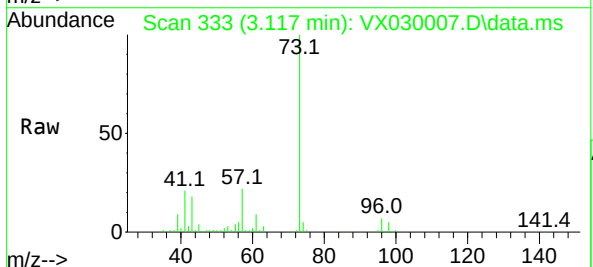
Manual Integrations
APPROVED

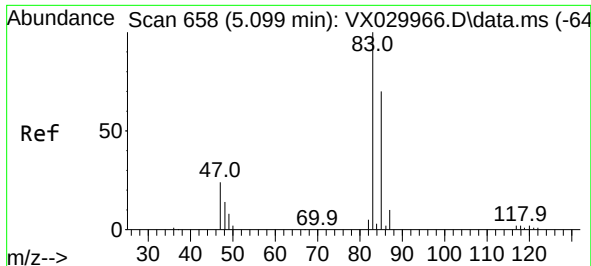
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#24
Methyl tert-Butyl Ether
Concen: 18.218 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

Tgt Ion: 73 Resp: 125732
Ion Ratio Lower Upper
73 100
43 18.8 16.0 24.0





#25

Chloroform

Concen: 18.067 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 83 Resp: 73209

Ion Ratio Lower Upper

83 100

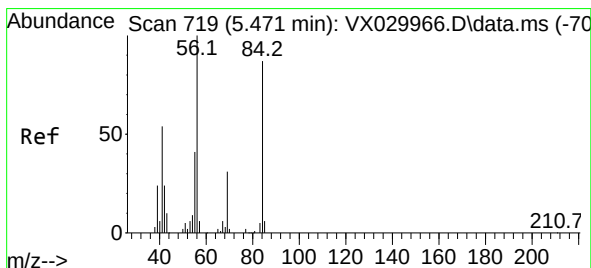
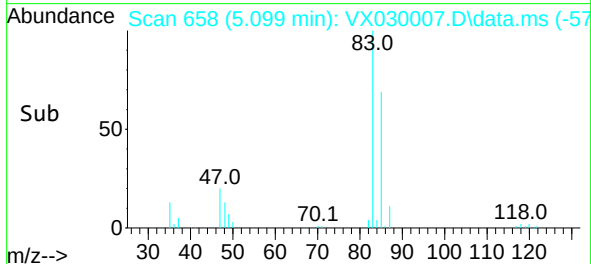
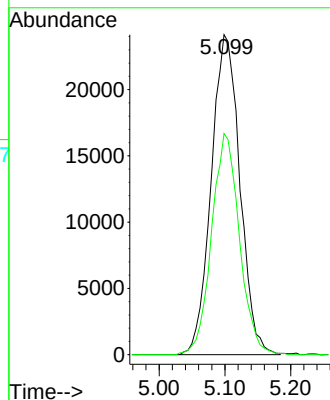
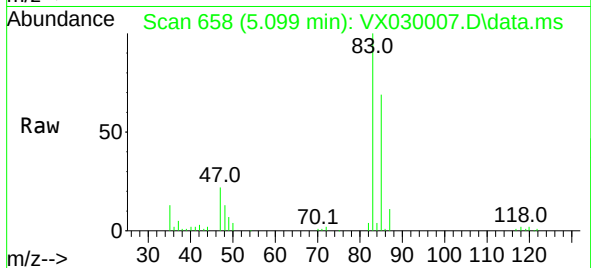
85 68.7 49.9 74.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#26

Cyclohexane

Concen: 17.643 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

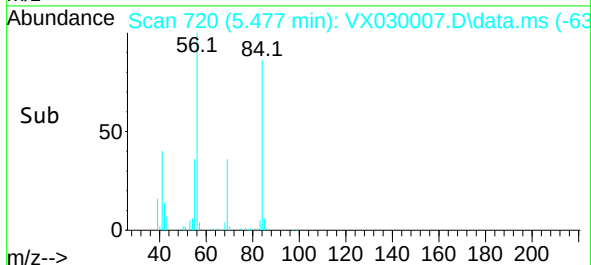
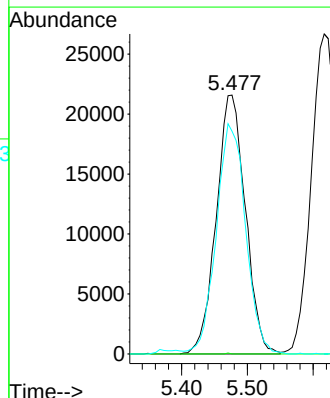
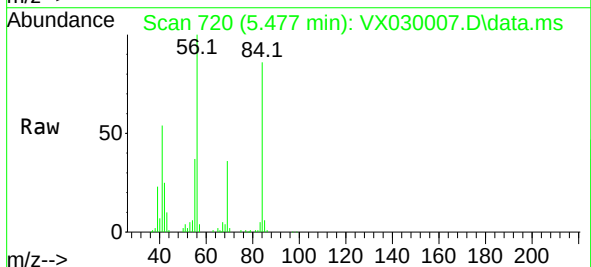
Tgt Ion: 56 Resp: 66461

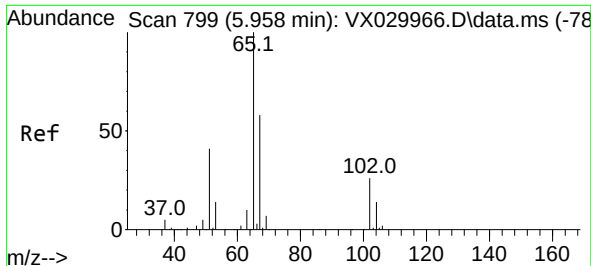
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.7 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 28.258 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 65 Resp: 6999

Ion Ratio Lower Upper

65 100

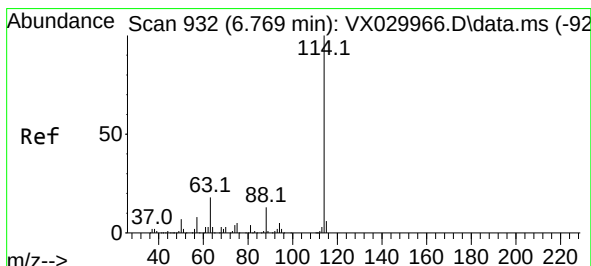
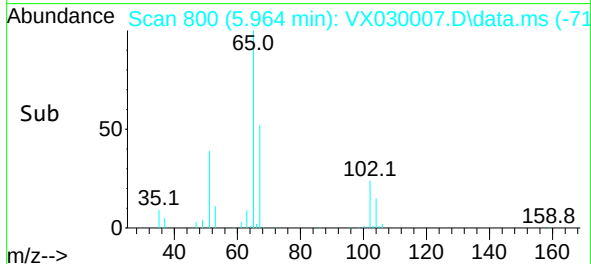
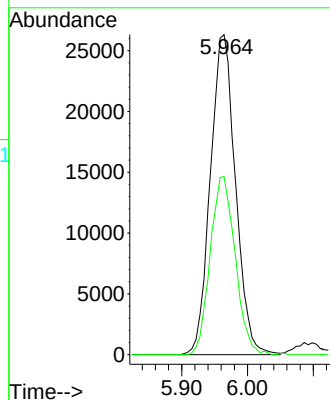
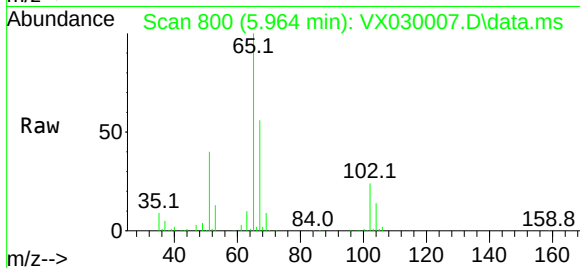
67 55.1 42.3 63.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

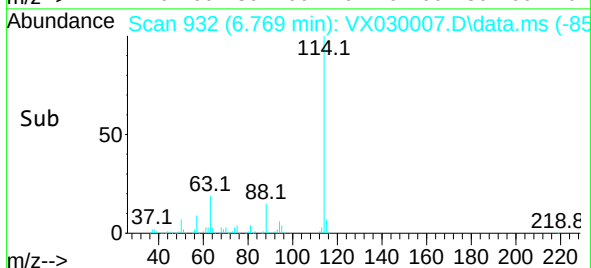
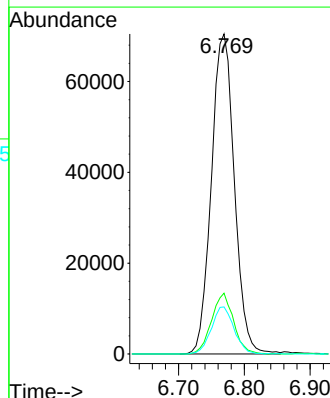
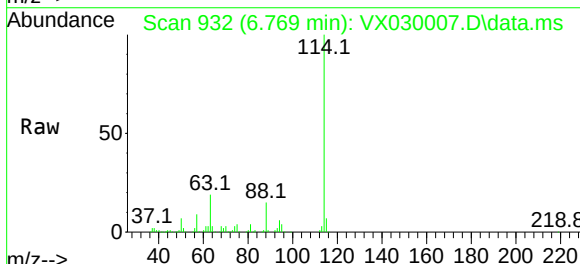
Tgt Ion:114 Resp: 171521

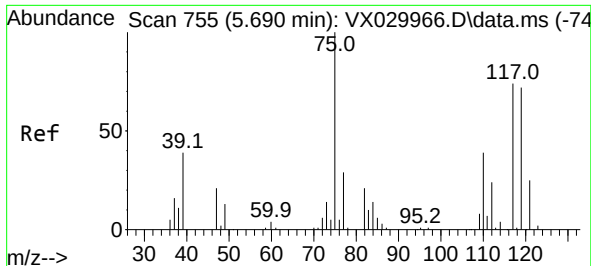
Ion Ratio Lower Upper

114 100

63 18.2 15.3 22.9

88 14.5 12.2 18.4





#29

1,1-Dichloropropene

Concen: 18.188 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 5336

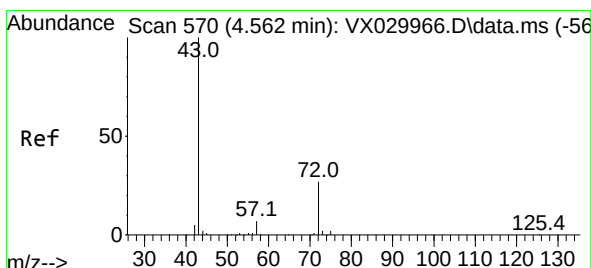
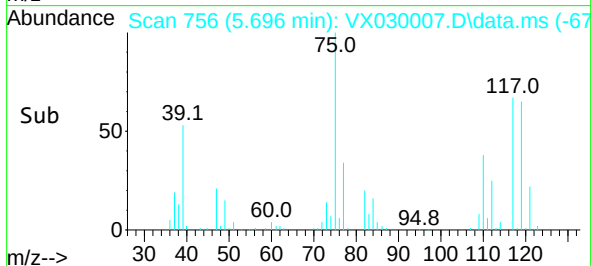
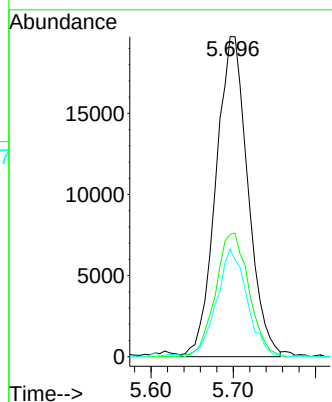
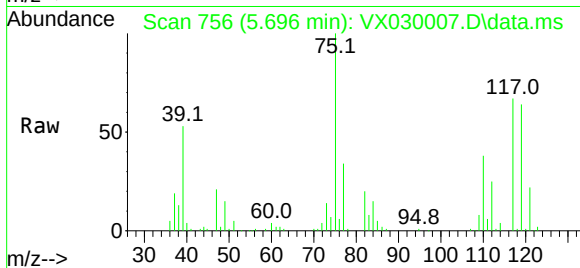
Ion	Ratio	Lower	Upper
75	100		
110	40.1	0.0	73.6
77	31.9	0.0	62.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#30

2-Butanone

Concen: 96.694 ug/l

RT: 4.562 min Scan# 570

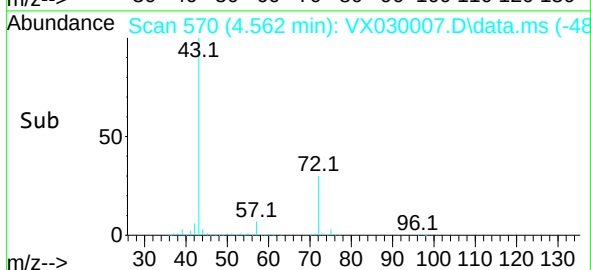
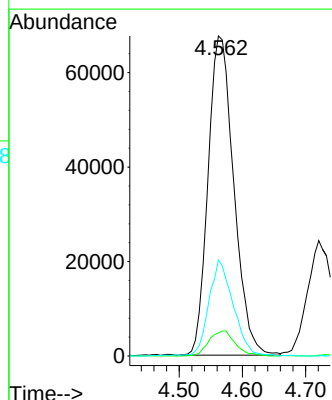
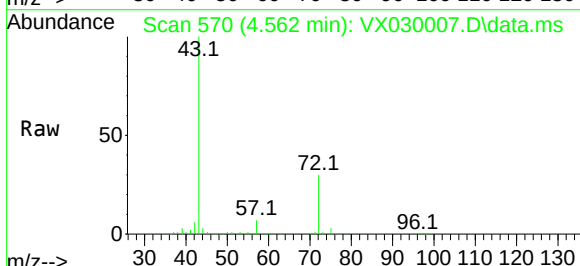
Delta R.T. -0.000 min

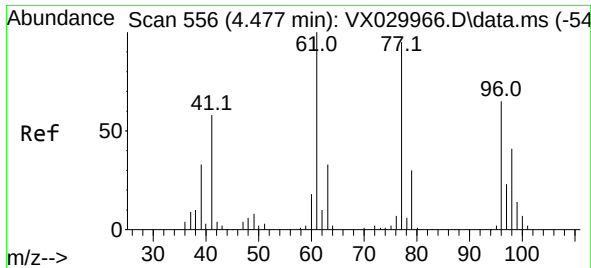
Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

Tgt Ion: 43 Resp: 191501

Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.6	10.0
72	28.3	22.1	33.1





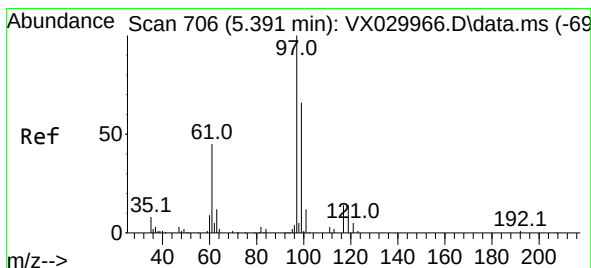
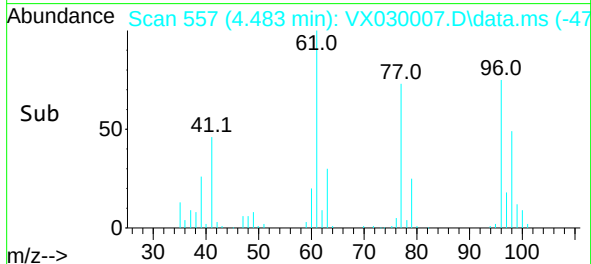
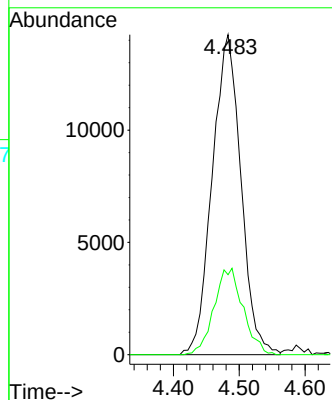
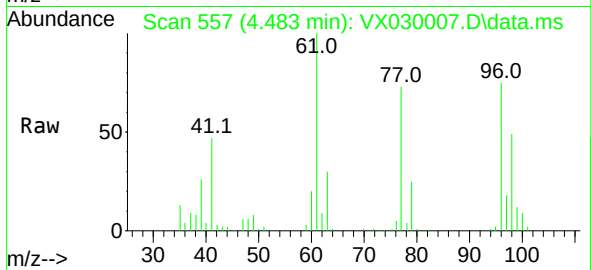
#31
2,2-Dichloropropane
Concen: 15.414 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 77 Resp: 43228
Ion Ratio Lower Upper
77 100
97 27.4 18.4 27.6

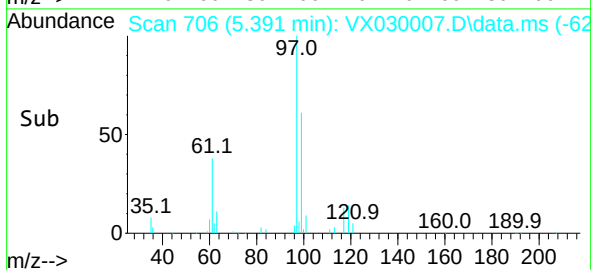
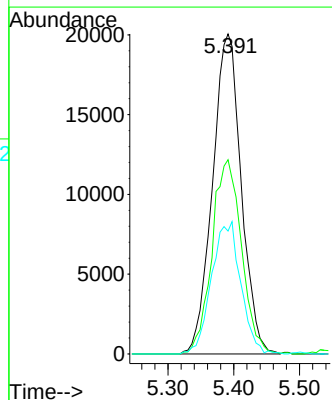
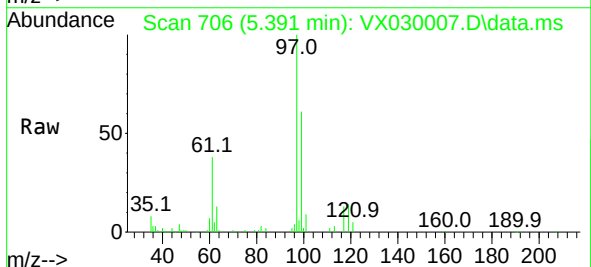
Manual Integrations
APPROVED

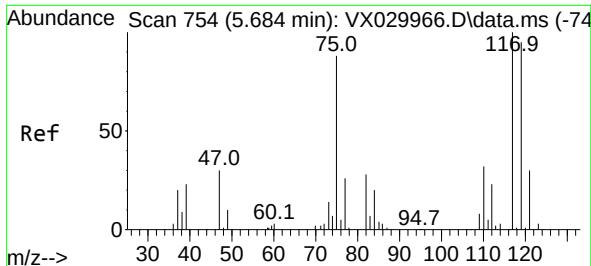
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#32
1,1,1-Trichloroethane
Concen: 19.318 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

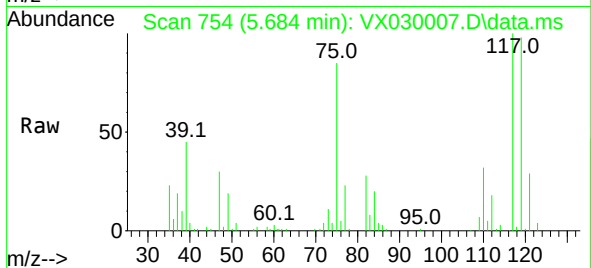
Tgt Ion: 97 Resp: 60947
Ion Ratio Lower Upper
97 100
99 62.4 51.8 77.8
61 25.6 33.4 50.0#





#33
Carbon Tetrachloride
Concen: 19.185 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

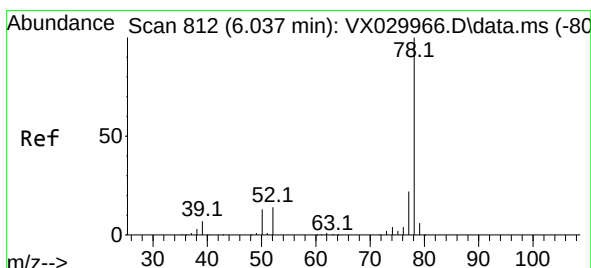
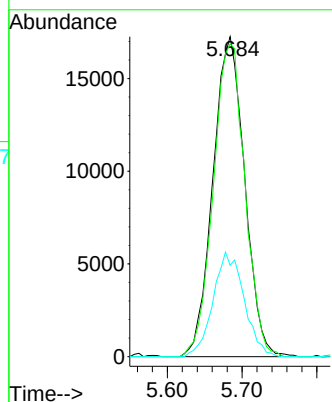
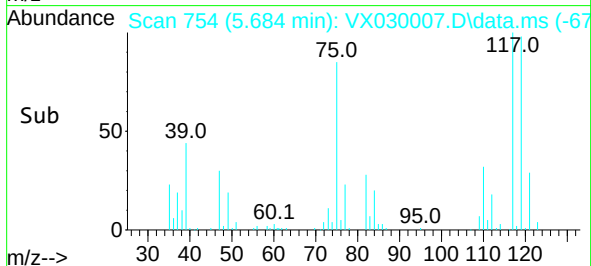
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:117 Resp: 50839
Ion Ratio Lower Upper
117 100
119 97.8 75.3 112.9
121 28.6 24.1 36.1

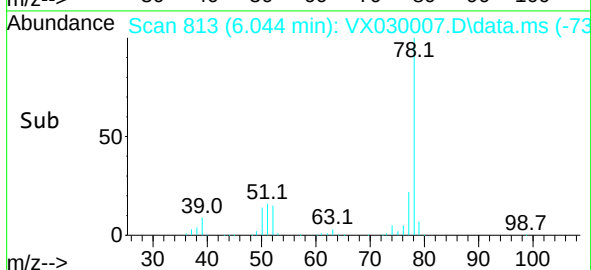
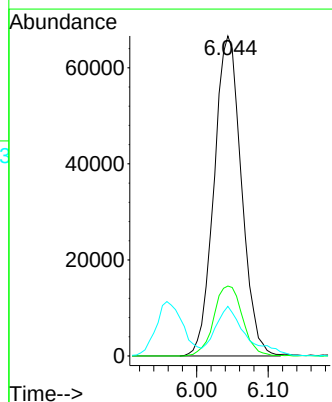
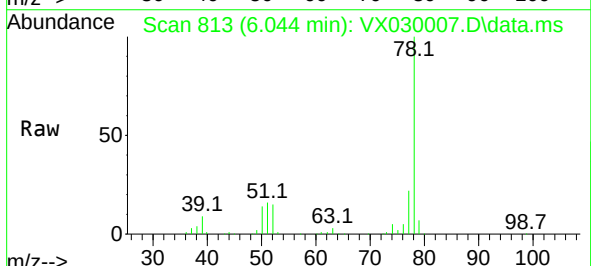
Manual Integrations
APPROVED

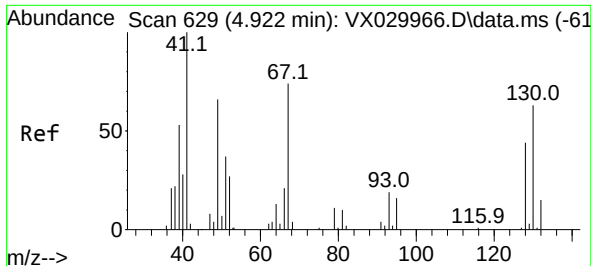
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#34
Benzene
Concen: 18.781 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

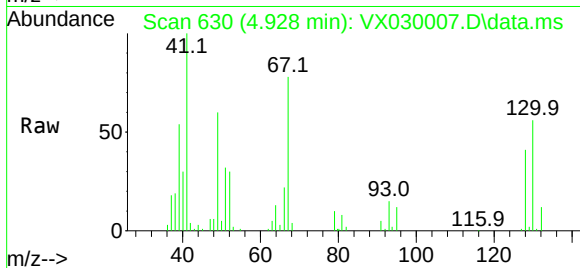
Tgt Ion: 78 Resp: 177087
Ion Ratio Lower Upper
78 100
77 21.8 18.5 27.7
51 14.1 12.9 19.3





#35
Methacrylonitrile
Concen: 18.809 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

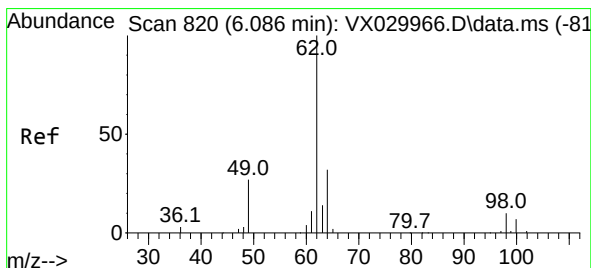
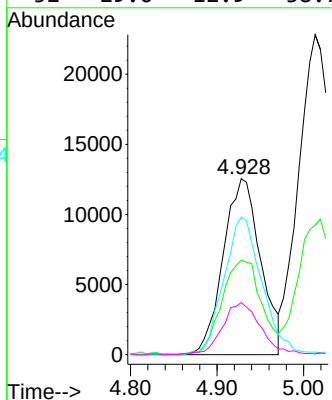
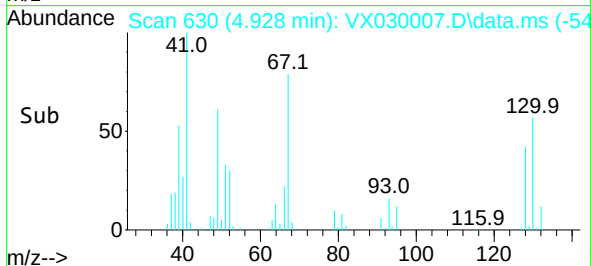
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 41 Resp: 37700
Ion Ratio Lower Upper
41 100
39 53.3 27.0 81.0
67 78.0 33.3 99.8
52 29.6 12.9 38.7

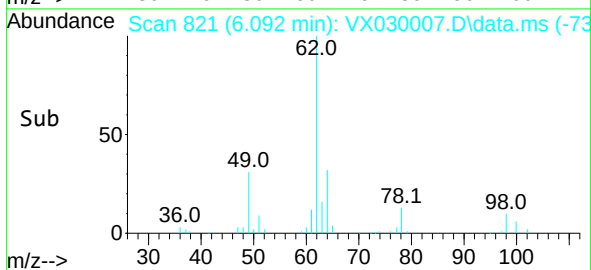
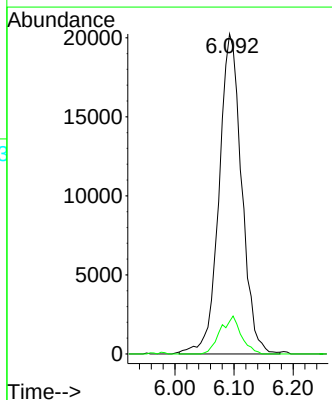
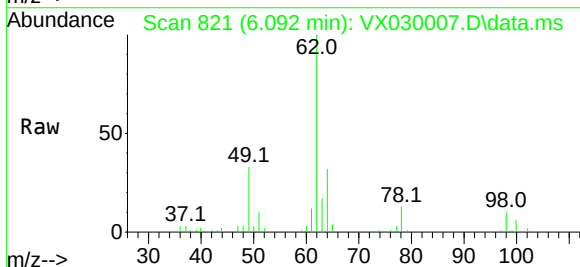
Manual Integrations
APPROVED

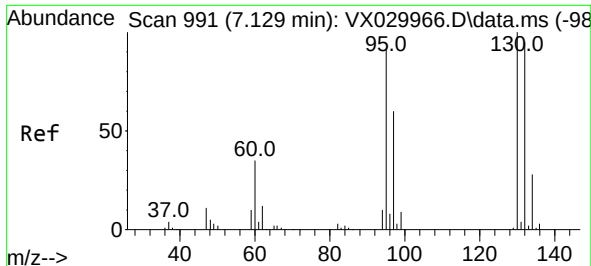
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#36
1,2-Dichloroethane
Concen: 18.777 ug/l m
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

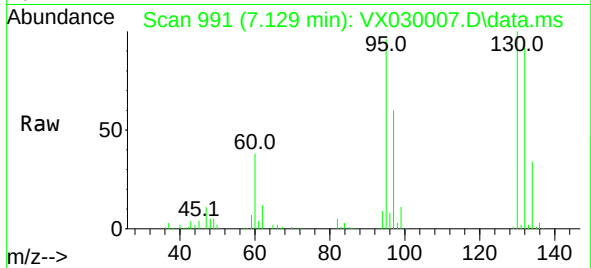
Tgt Ion: 62 Resp: 53897
Ion Ratio Lower Upper
62 100
98 0.1 7.4 11.0#





#37
Trichloroethene
Concen: 19.228 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

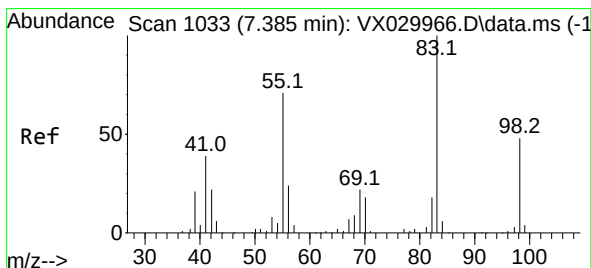
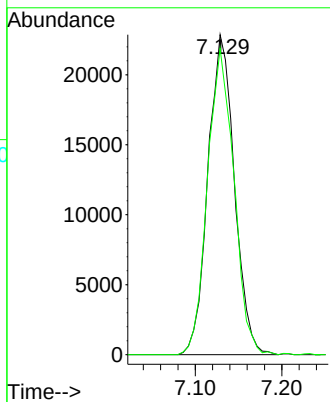
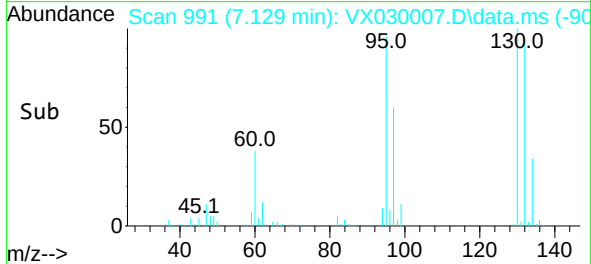
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



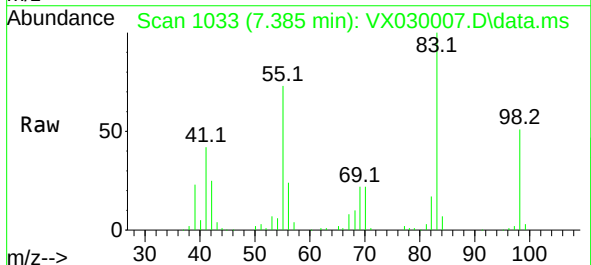
Tgt Ion:130 Resp: 48489
Ion Ratio Lower Upper
130 100
95 95.7 76.5 114.7

Manual Integrations
APPROVED

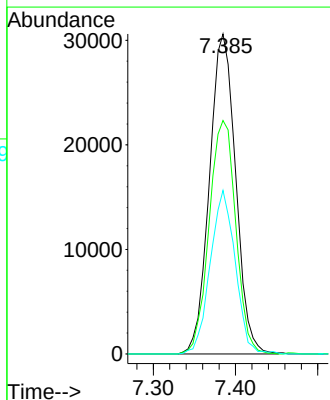
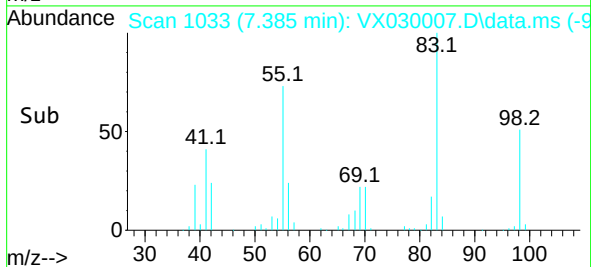
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

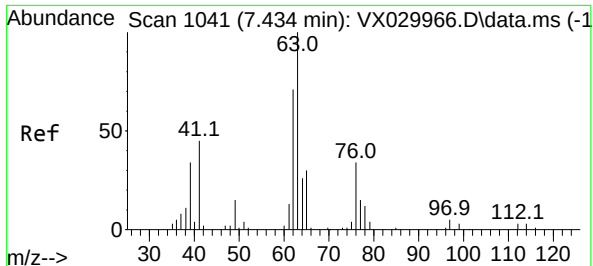


#38
Methylcyclohexane
Concen: 17.817 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



Tgt Ion: 83 Resp: 67836
Ion Ratio Lower Upper
83 100
55 74.1 37.0 110.9
98 48.4 25.9 77.8





#39

1,2-Dichloropropane

Concen: 18.551 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 44520

Ion Ratio Lower Upper

63 100

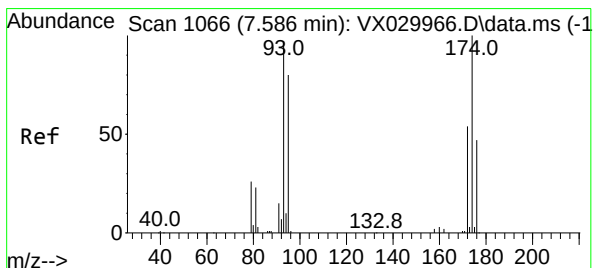
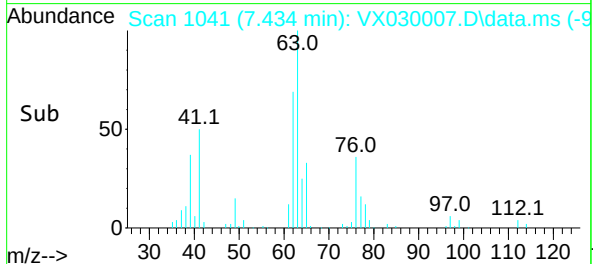
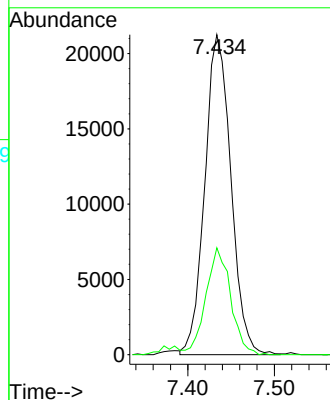
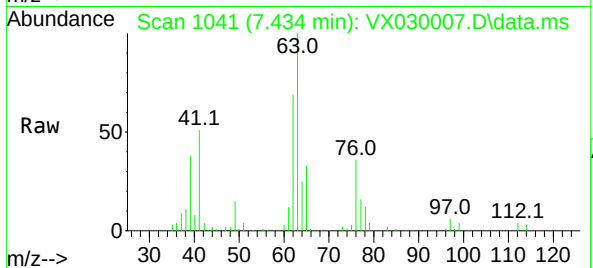
65 33.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#40

Dibromomethane

Concen: 19.401 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

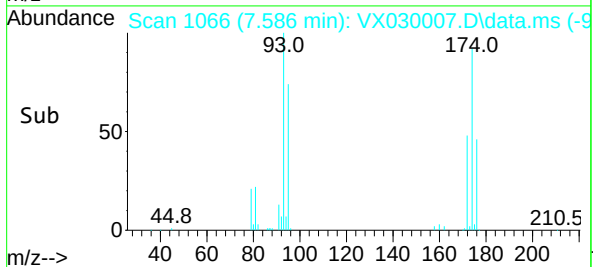
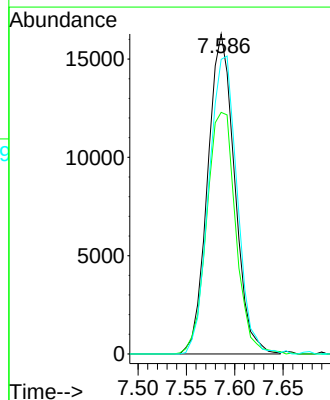
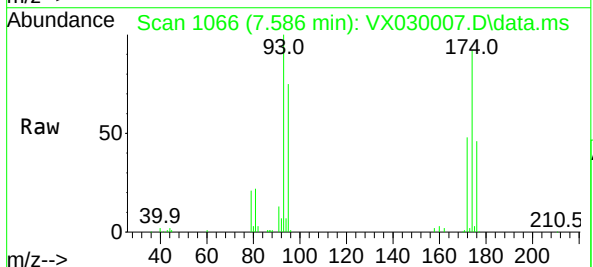
Tgt Ion: 93 Resp: 31565

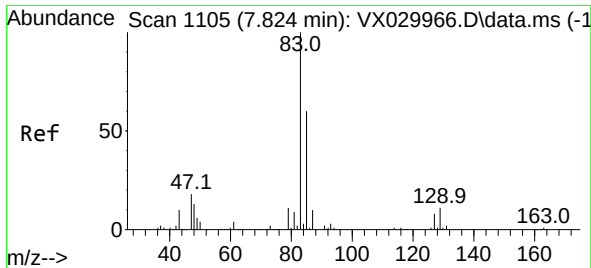
Ion Ratio Lower Upper

93 100

95 81.0 0.0 168.8

174 97.0 0.0 220.8





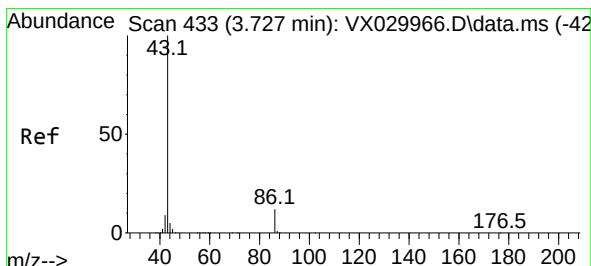
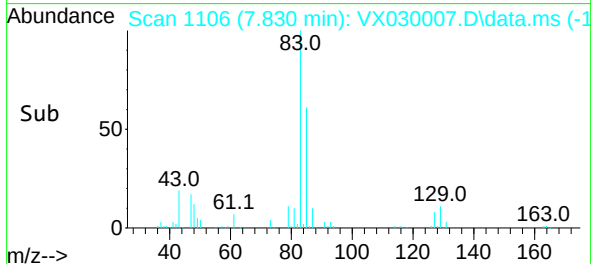
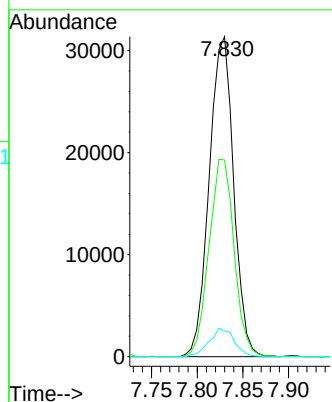
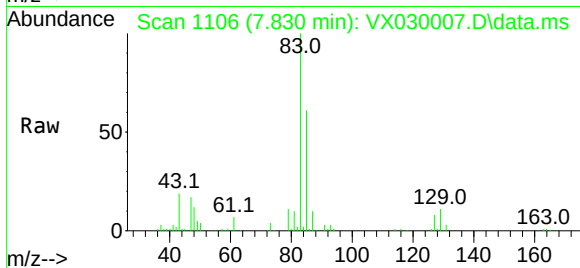
#41
Bromodichloromethane
Concen: 20.071 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 58334
Ion Ratio Lower Upper
83 100
85 61.5 50.6 75.8
127 8.1 7.0 10.6

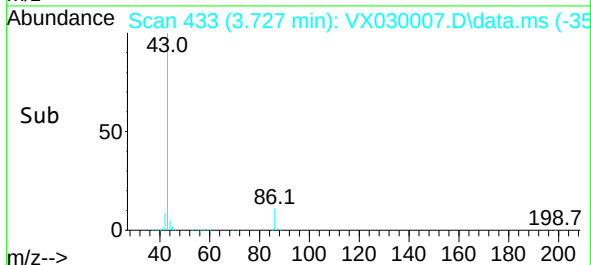
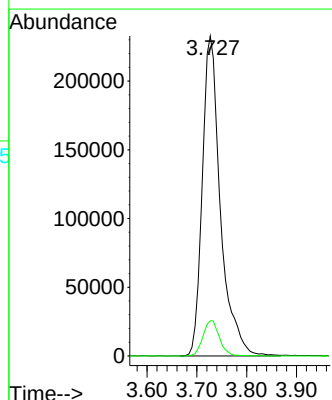
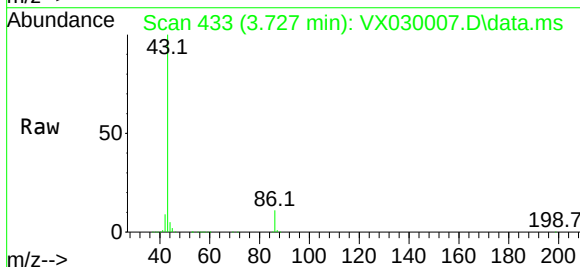
Manual Integrations
APPROVED

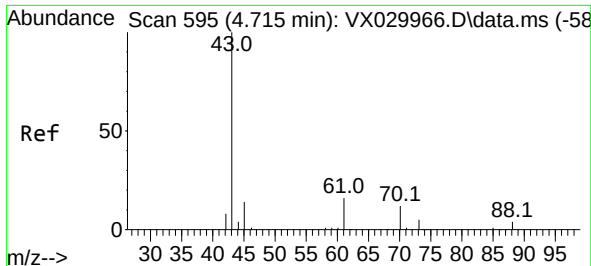
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#42
Vinyl Acetate
Concen: 92.925 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

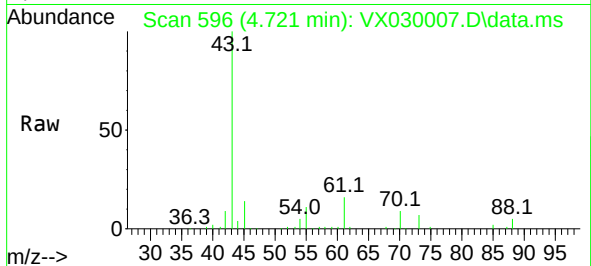
Tgt Ion: 43 Resp: 588536
Ion Ratio Lower Upper
43 100
86 10.0 8.5 12.7





#43
Ethyl Acetate
Concen: 19.025 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

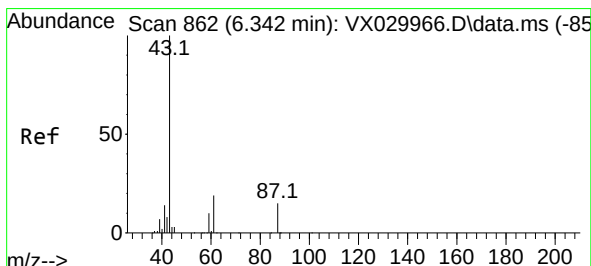
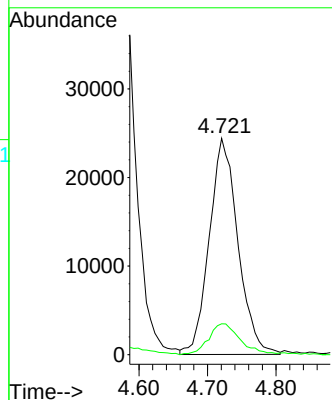
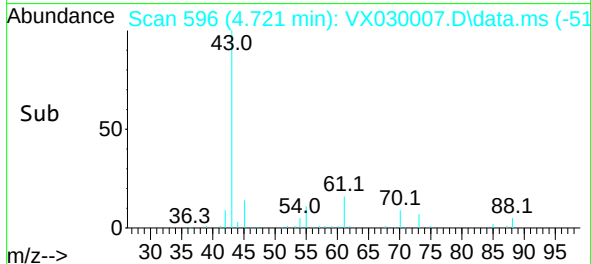
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 70974
Ion Ratio Lower Upper
43 100
45 15.8 11.8 17.6

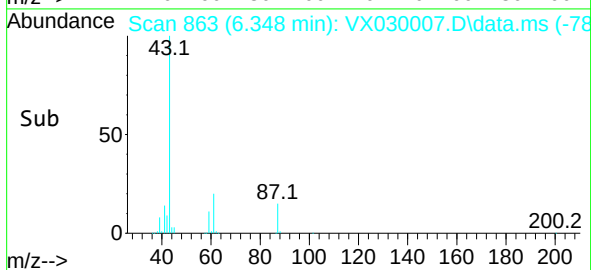
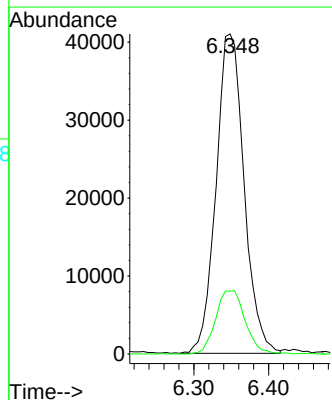
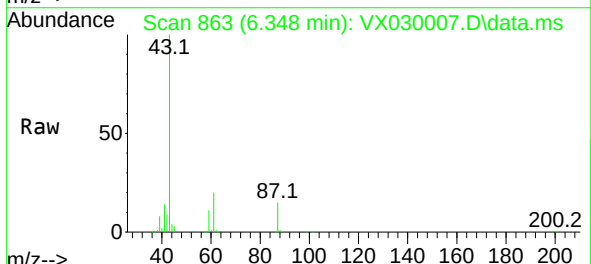
Manual Integrations
APPROVED

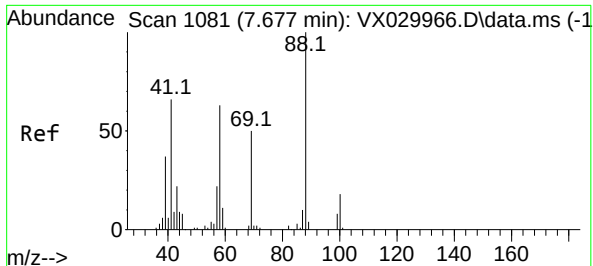
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#44
Isopropyl Acetate
Concen: 18.862 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

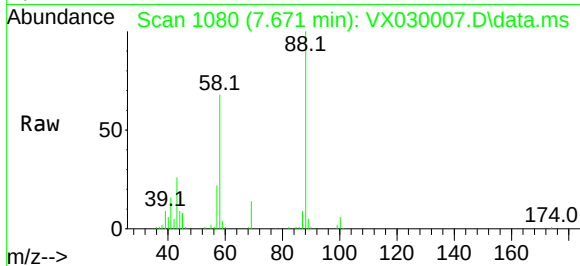
Tgt Ion: 43 Resp: 106896
Ion Ratio Lower Upper
43 100
61 20.8 17.0 25.4





#45
1,4-Dioxane
Concen: 400.154 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

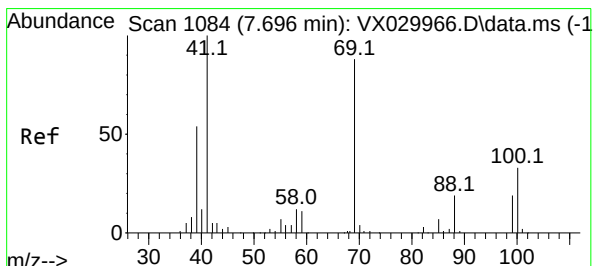
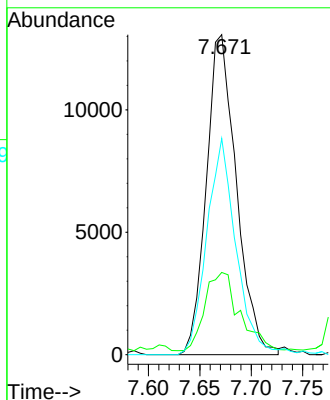
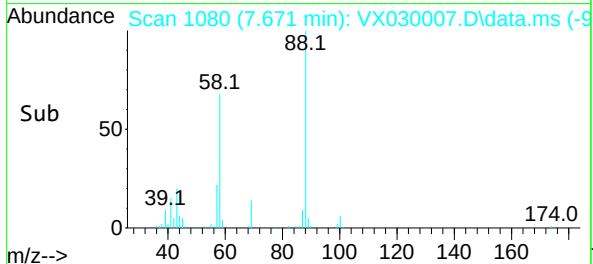
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



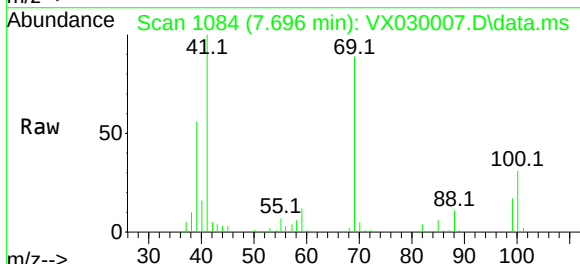
Tgt Ion: 88 Resp: 2662
Ion Ratio Lower Upper
88 100
43 26.2 25.8 38.6
58 65.0 54.8 82.2

Manual Integrations
APPROVED

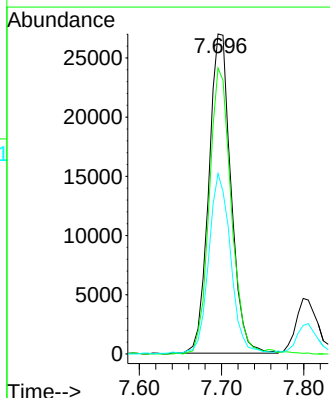
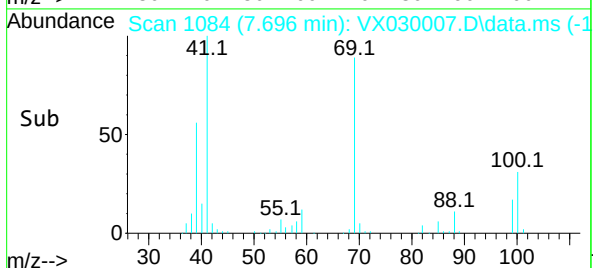
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

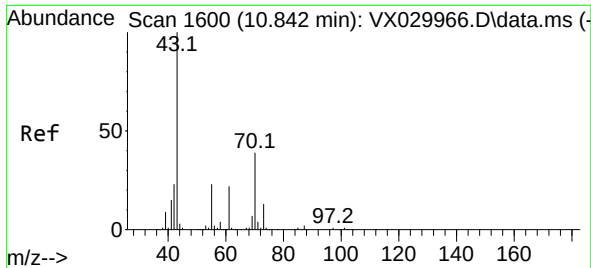


#46
Methyl methacrylate
Concen: 18.772 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



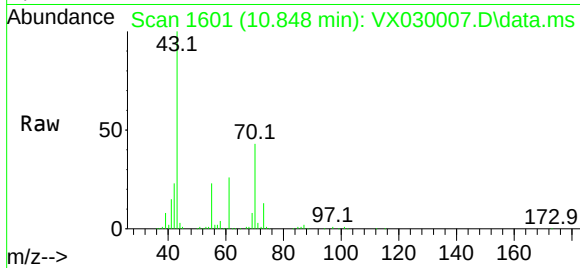
Tgt Ion: 41 Resp: 50416
Ion Ratio Lower Upper
41 100
69 89.3 41.9 125.8
39 56.2 27.5 82.5





#47
n-amy1 Acetate
Concen: 18.800 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

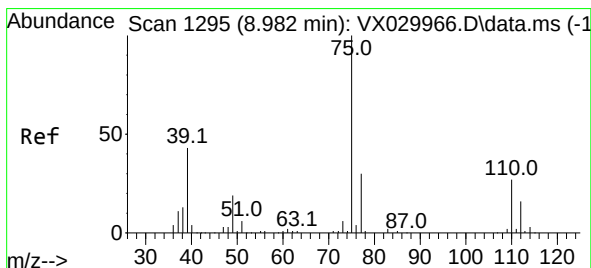
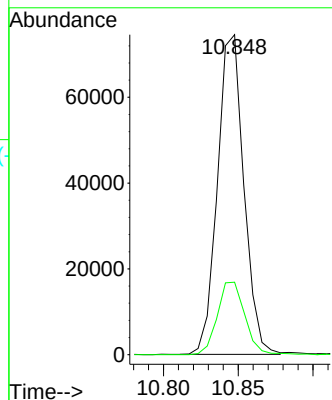
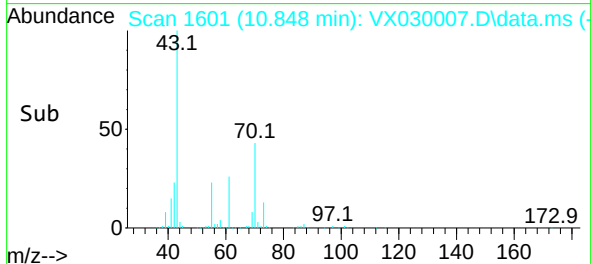
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 91528
Ion Ratio Lower Upper
43 100
55 23.8 20.4 30.6

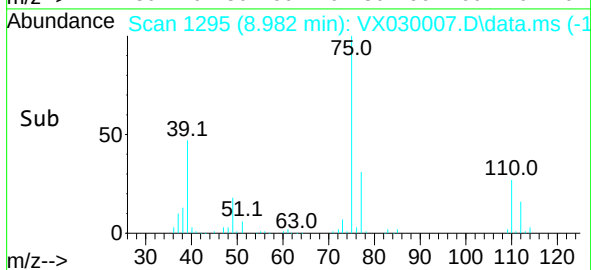
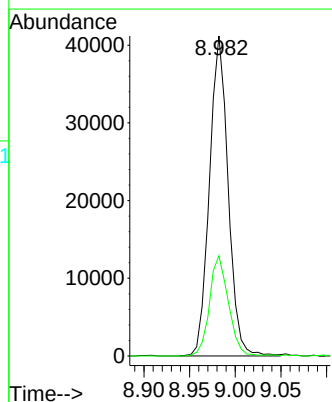
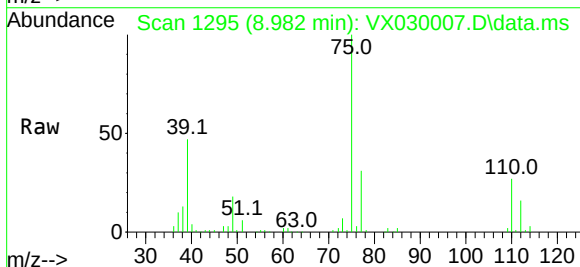
Manual Integrations
APPROVED

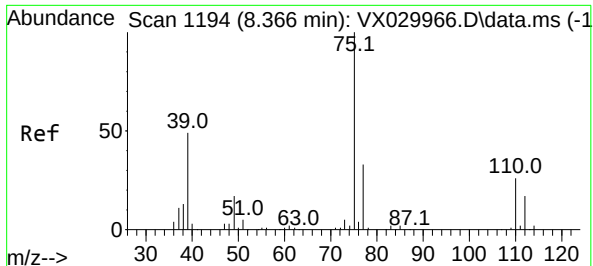
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#48
t-1,3-Dichloropropene
Concen: 18.210 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

Tgt Ion: 75 Resp: 58488
Ion Ratio Lower Upper
75 100
77 31.3 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 18.526 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 6681

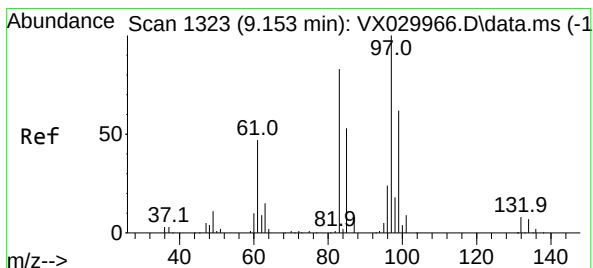
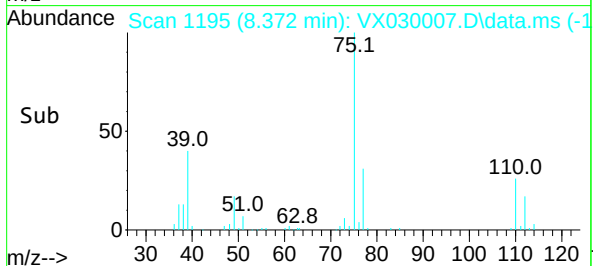
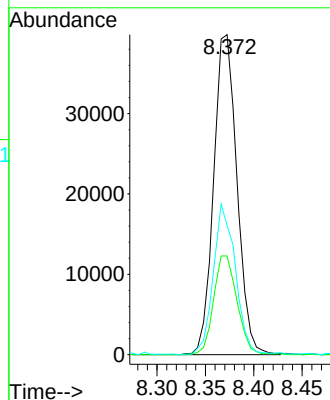
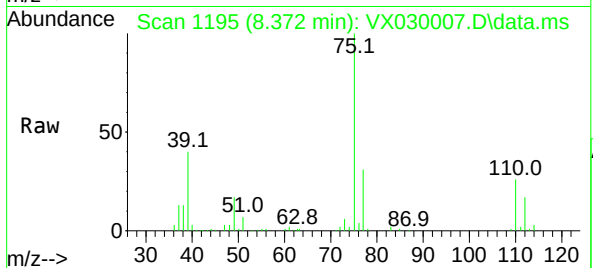
Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.2	37.8
39	40.4	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#50

1,1,2-Trichloroethane

Concen: 18.889 ug/l

RT: 9.153 min Scan# 1323

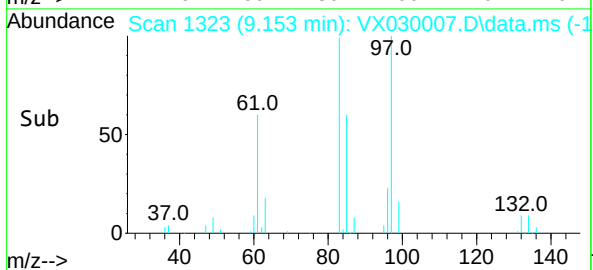
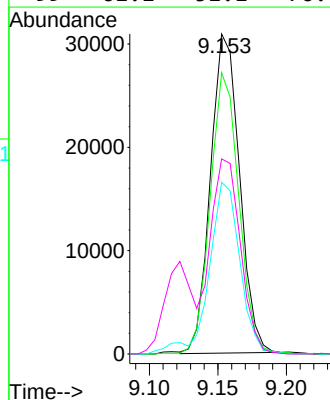
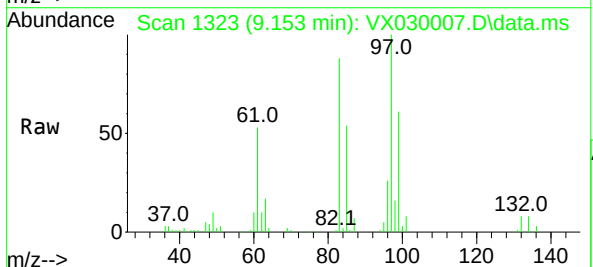
Delta R.T. -0.000 min

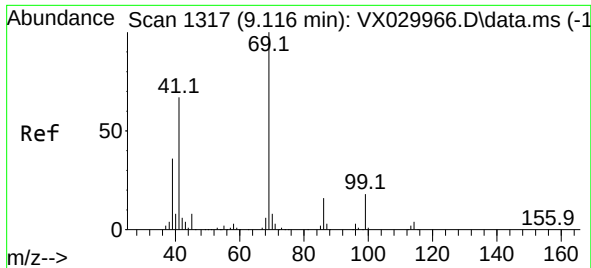
Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

Tgt Ion: 97 Resp: 45529

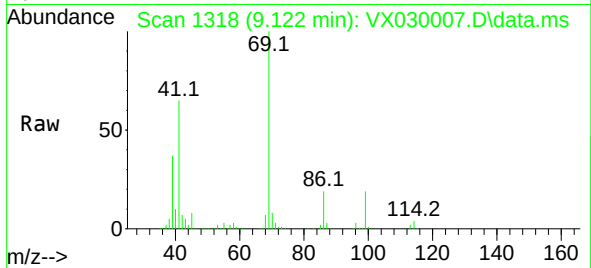
Ion	Ratio	Lower	Upper
97	100		
83	88.1	66.2	99.4
85	53.5	40.4	60.6
99	61.1	51.1	76.7





#51
Ethyl methacrylate
Concen: 18.301 ug/l
RT: 9.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

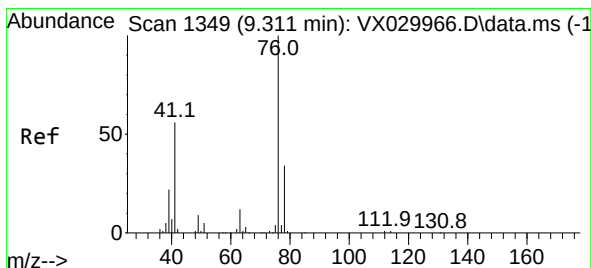
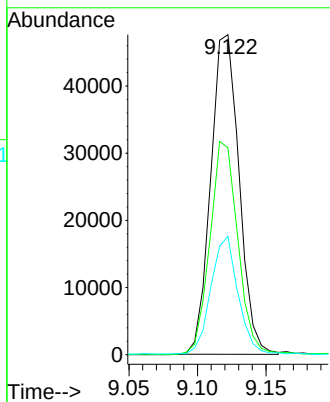
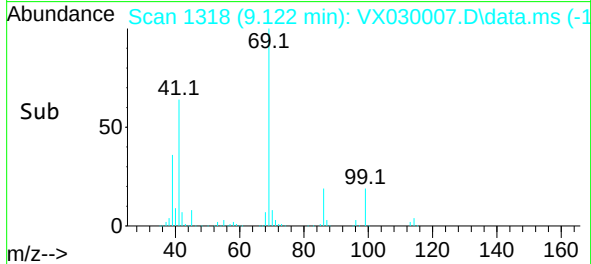
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 69 Resp: 68644
Ion Ratio Lower Upper
69 100
41 64.6 32.1 96.5
39 36.7 18.3 54.9

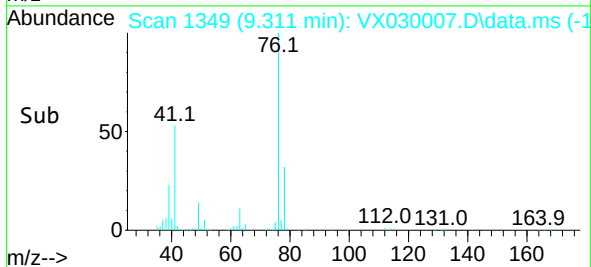
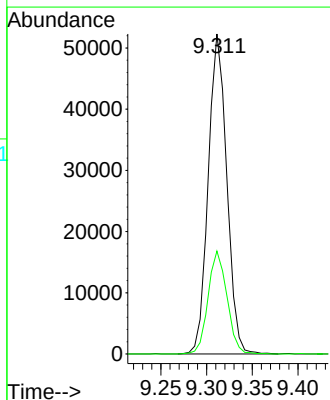
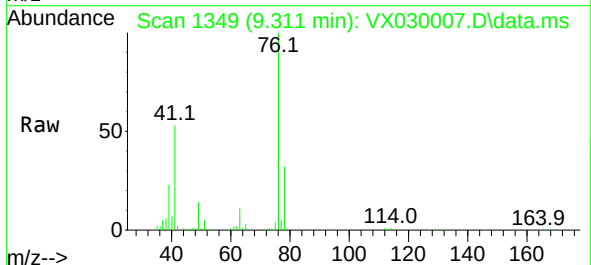
Manual Integrations
APPROVED

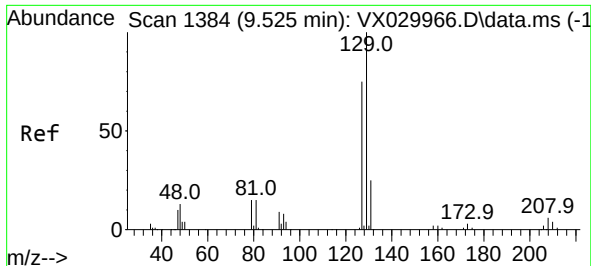
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#52
1,3-Dichloropropane
Concen: 19.003 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

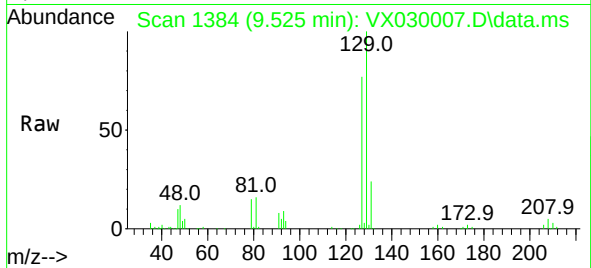
Tgt Ion: 76 Resp: 73681
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.4





#53
Dibromochloromethane
Concen: 20.574 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

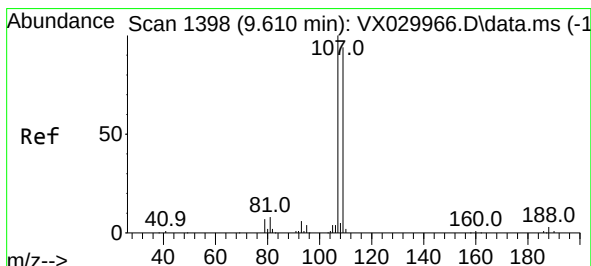
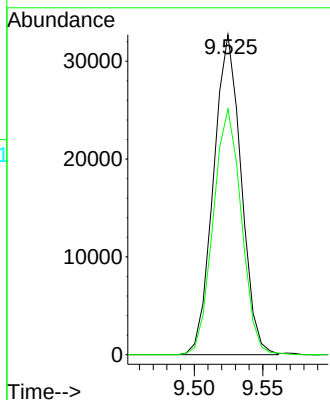
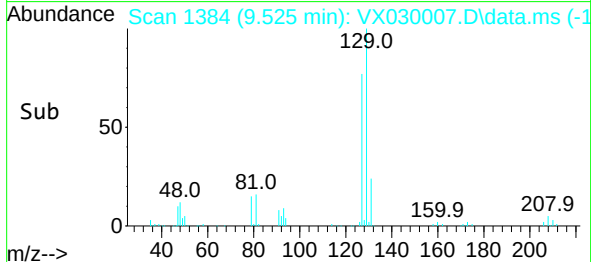
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



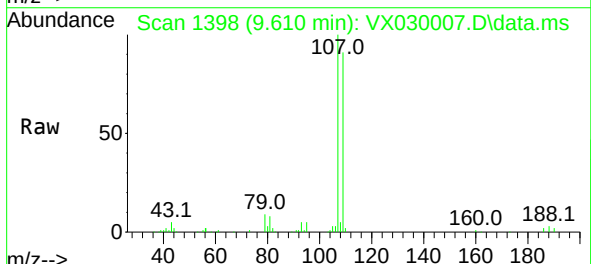
Tgt Ion:129 Resp: 4590
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.1

Manual Integrations
APPROVED

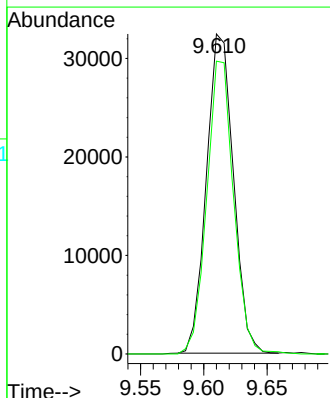
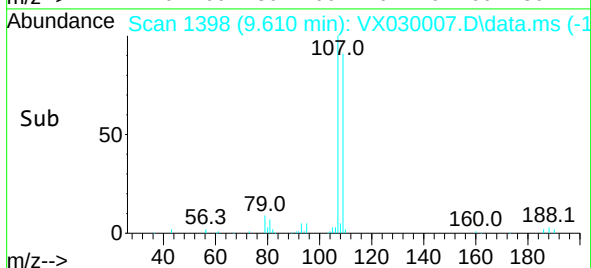
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

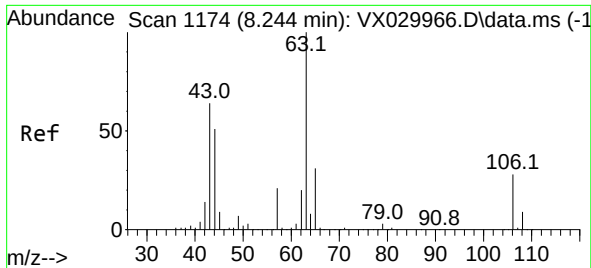


#54
1,2-Dibromoethane
Concen: 19.239 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



Tgt Ion:107 Resp: 48156
Ion Ratio Lower Upper
107 100
109 90.9 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 99.147 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 19170

Ion Ratio Lower Upper

63 100

65 32.6 25.9 38.9

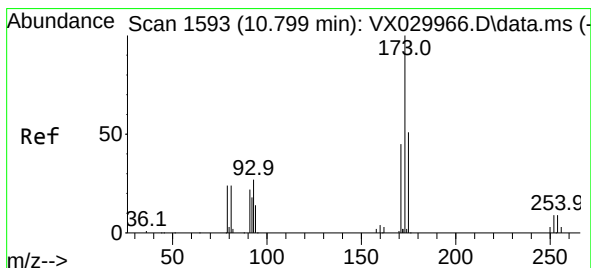
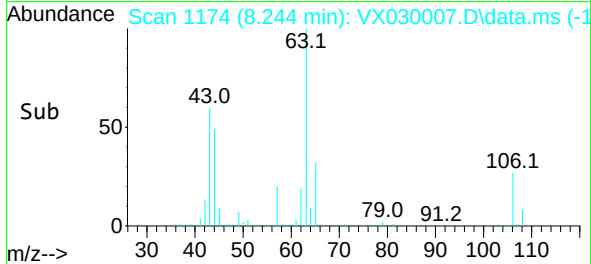
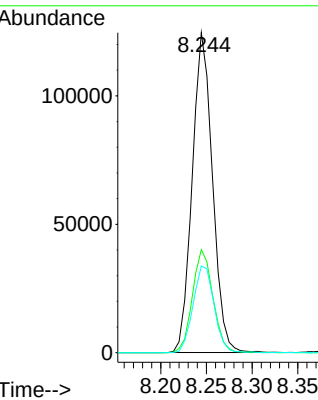
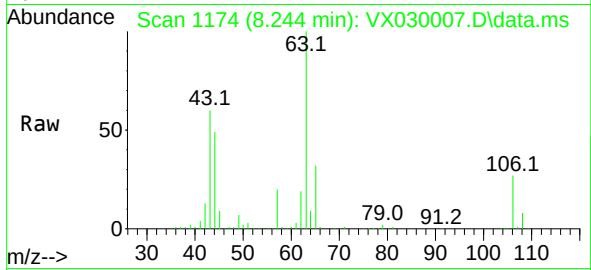
106 27.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#56

Bromoform

Concen: 21.678 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

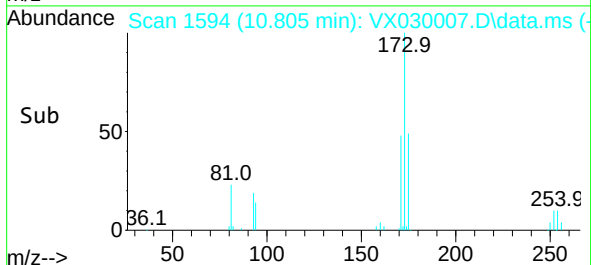
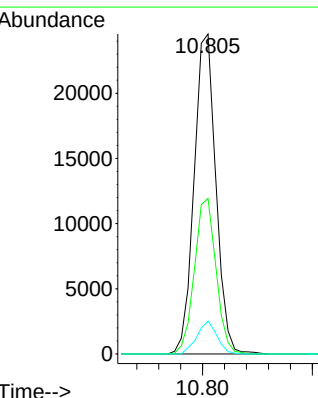
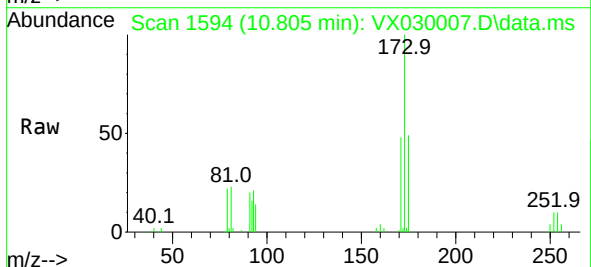
Tgt Ion:173 Resp: 33856

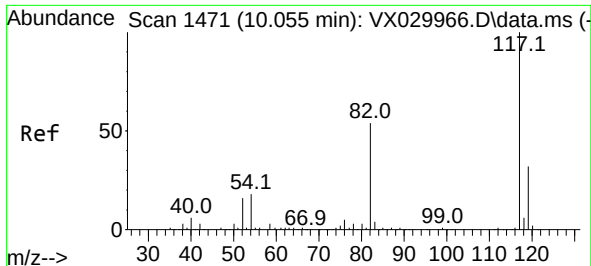
Ion Ratio Lower Upper

173 100

175 48.2 40.3 60.5

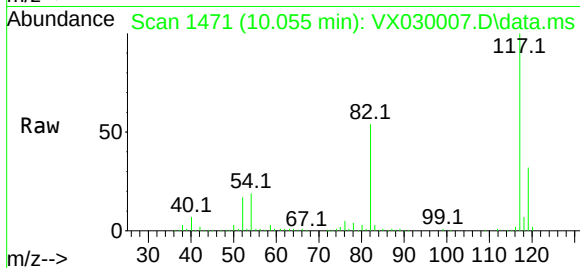
254 9.4 7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

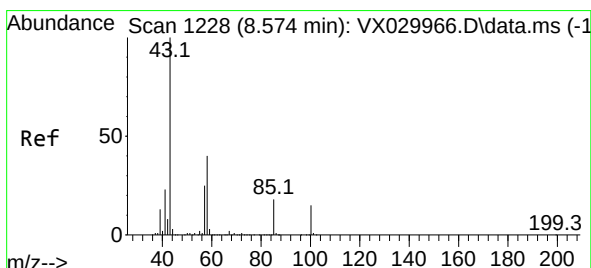
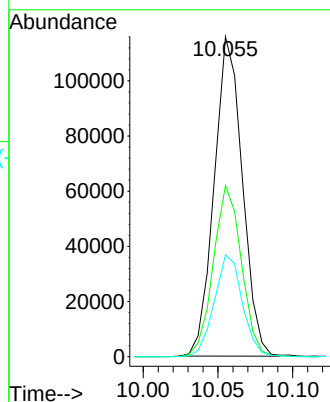
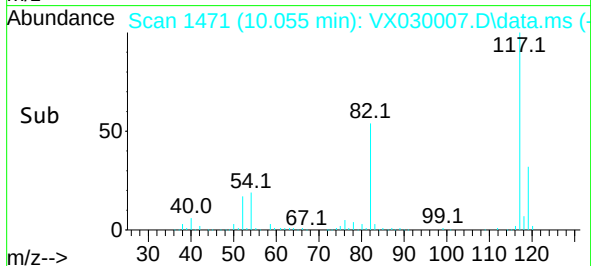
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 117 Resp: 151471
Ion Ratio Lower Upper
117 100
82 53.6 42.3 63.5
119 31.9 26.2 39.2

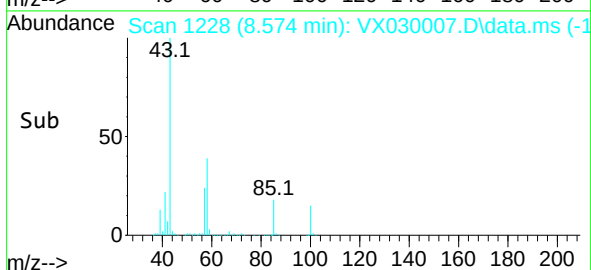
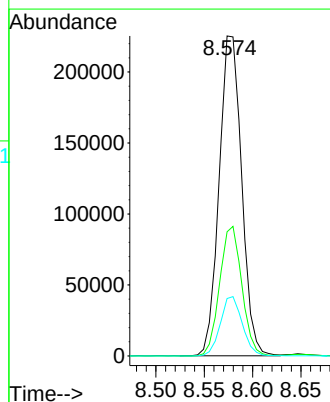
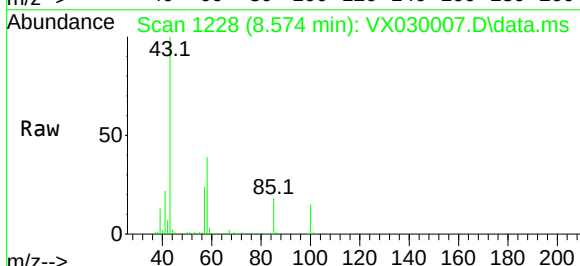
Manual Integrations
APPROVED

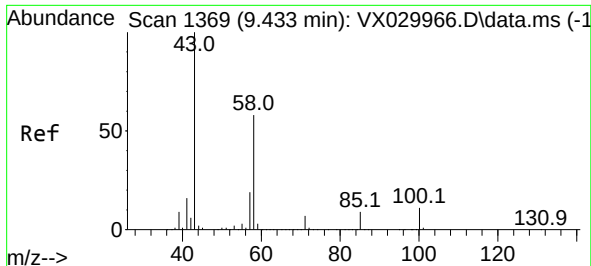
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#58
4-Methyl-2-Pentanone
Concen: 97.325 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

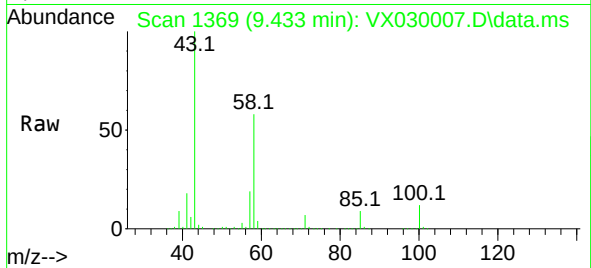
Tgt Ion: 43 Resp: 364154
Ion Ratio Lower Upper
43 100
58 40.0 31.8 47.6
85 18.1 15.8 23.6





#59
2-Hexanone
Concen: 97.751 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

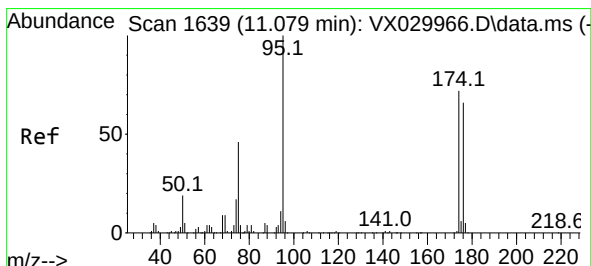
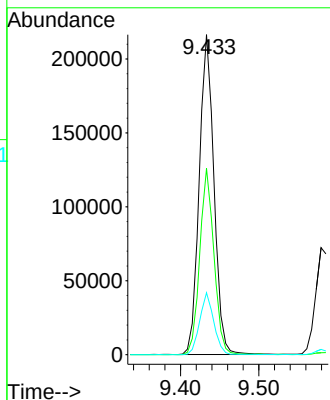
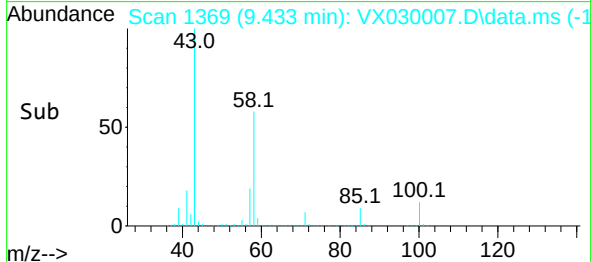
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



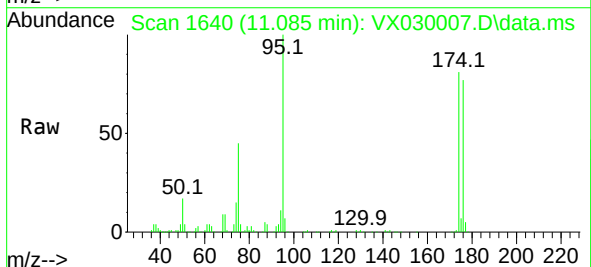
Tgt Ion: 43 Resp: 28288
Ion Ratio Lower Upper
43 100
58 56.0 44.1 66.1
57 18.5 16.2 24.2

Manual Integrations
APPROVED

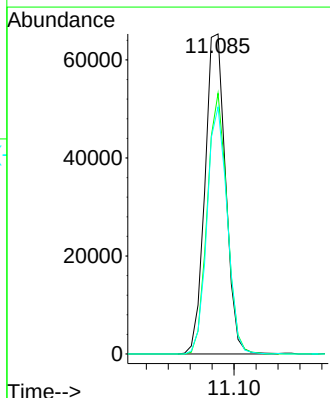
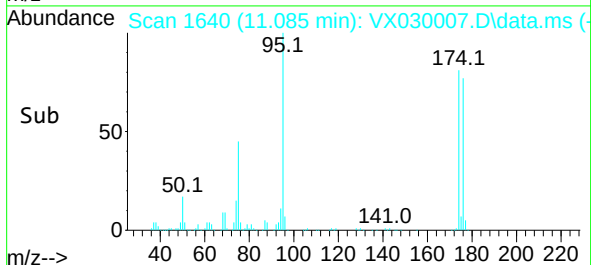
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

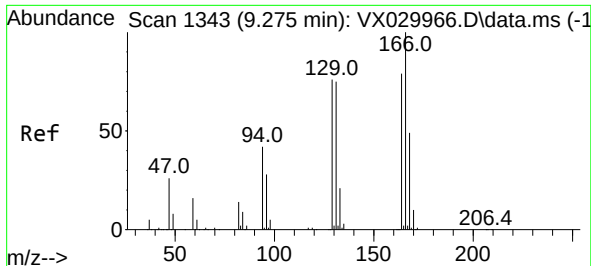


#60
4-Bromofluorobenzene
Concen: 29.856 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



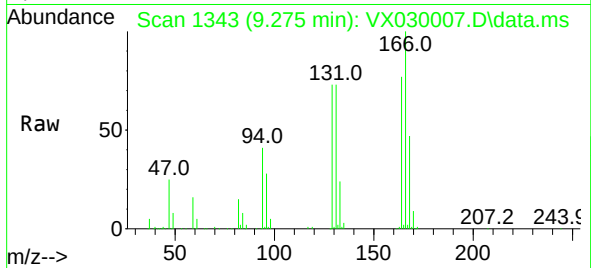
Tgt Ion: 95 Resp: 85229
Ion Ratio Lower Upper
95 100
174 78.1 65.4 98.2
176 75.5 63.4 95.0





#61
Tetrachloroethene
Concen: 20.568 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

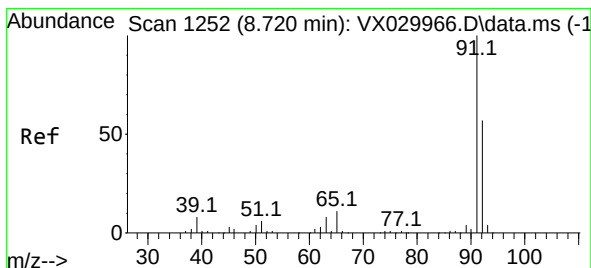
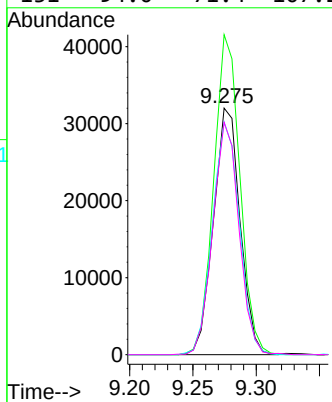
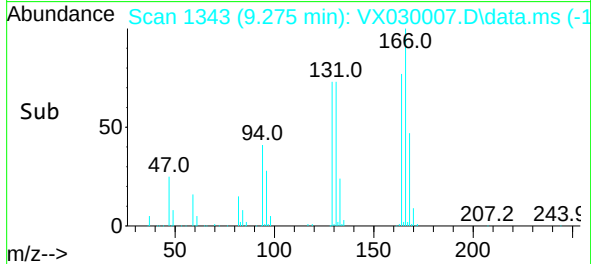
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



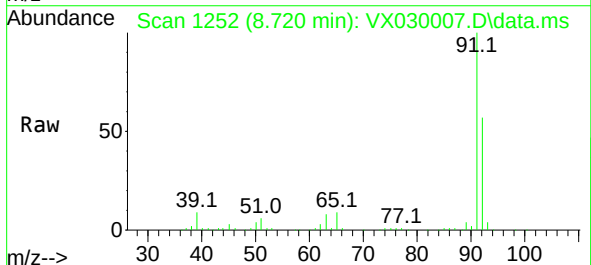
Tgt Ion:164 Resp: 46780
Ion Ratio Lower Upper
164 100
166 129.8 105.0 157.6
129 94.3 78.5 117.7
131 94.0 71.4 107.2

Manual Integrations
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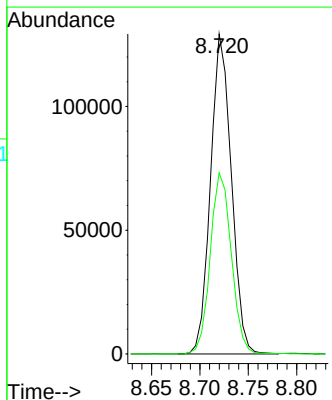
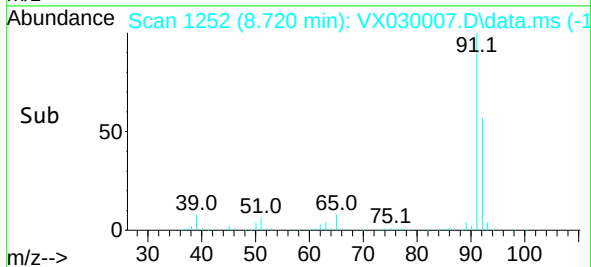
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

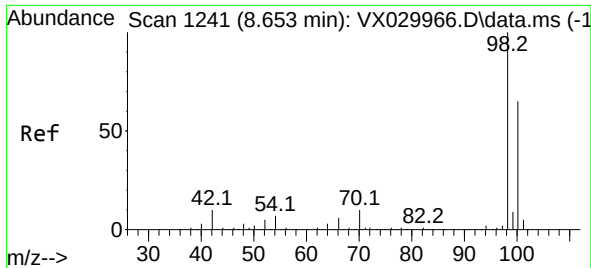


#62
Toluene
Concen: 19.204 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



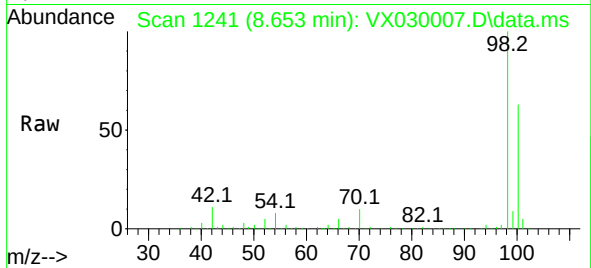
Tgt Ion: 91 Resp: 193502
Ion Ratio Lower Upper
91 100
92 57.2 48.1 72.1





#63
Toluene-d8
Concen: 29.945 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

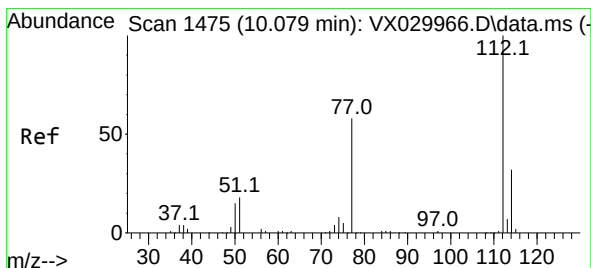
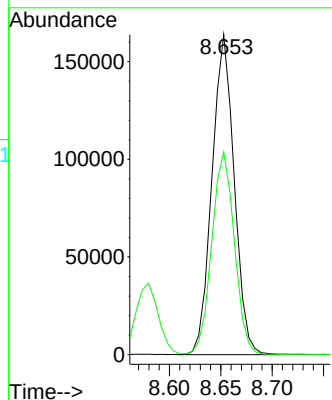
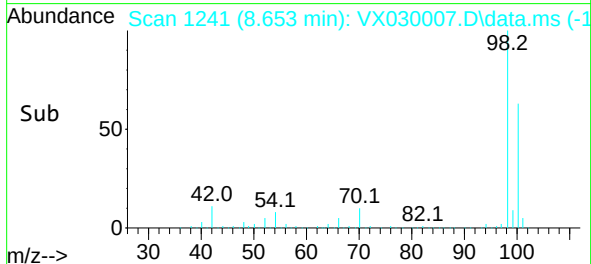
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



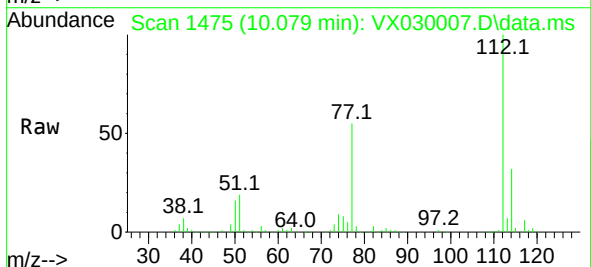
Tgt Ion: 98 Resp: 245963
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.2

Manual Integrations
APPROVED

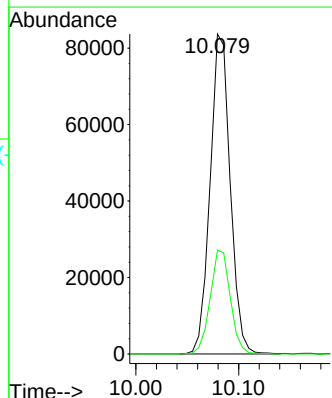
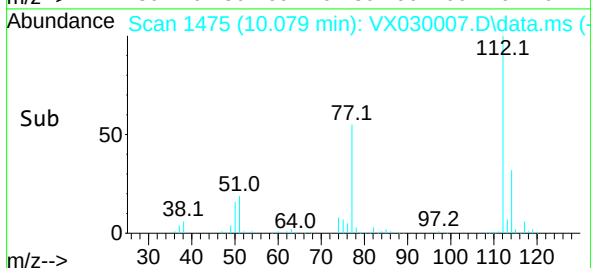
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

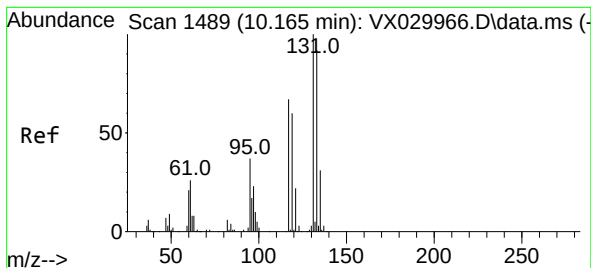


#64
Chlorobenzene
Concen: 18.897 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



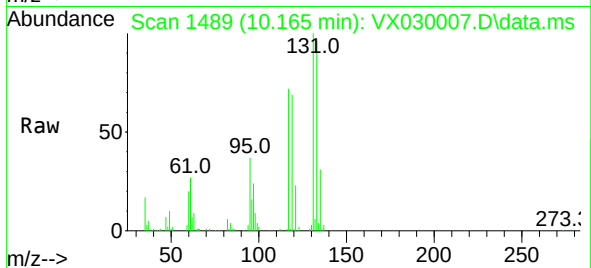
Tgt Ion:112 Resp: 113714
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 19.189 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

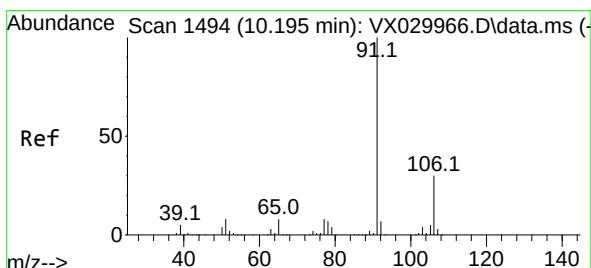
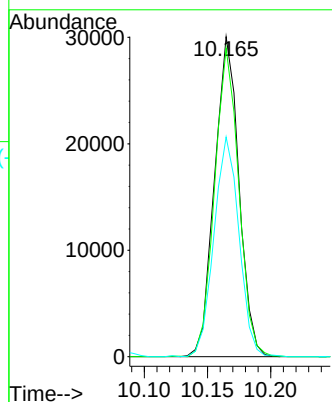
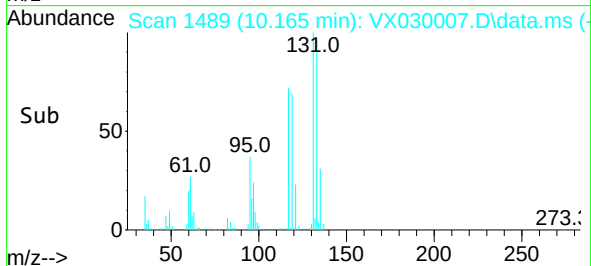
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:131 Resp: 4026
Ion Ratio Lower Upper
131 100
133 95.6 0.0 197.2
119 70.2 0.0 127.4

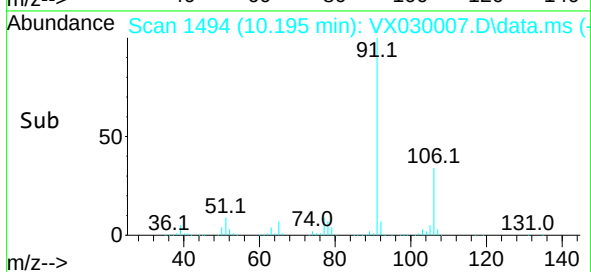
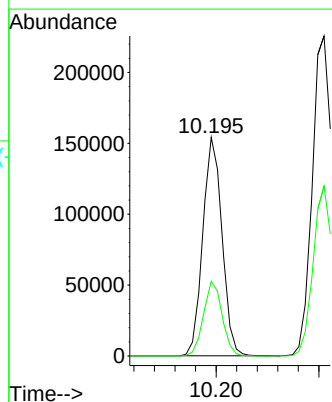
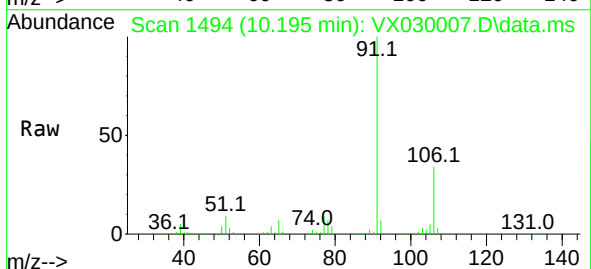
Manual Integrations
APPROVED

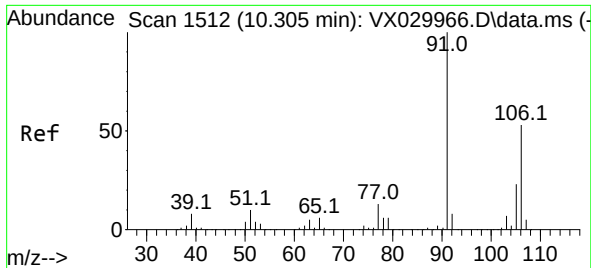
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#66
Ethyl Benzene
Concen: 18.729 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

Tgt Ion: 91 Resp: 200549
Ion Ratio Lower Upper
91 100
106 34.2 25.8 38.8





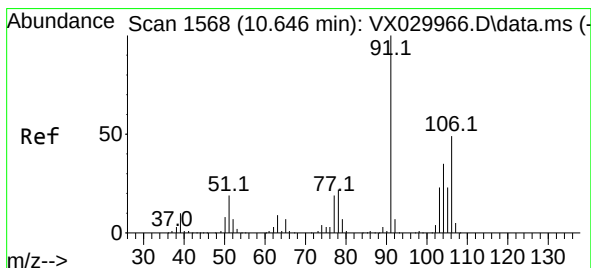
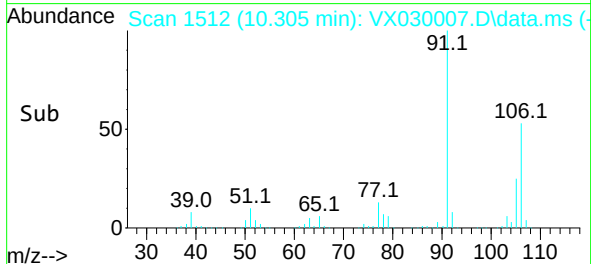
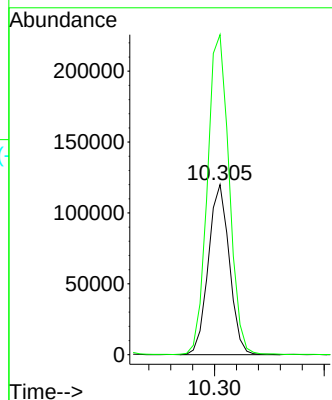
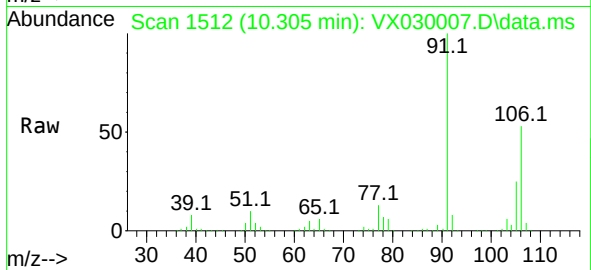
#67
m/p-Xylenes
Concen: 38.377 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 15946
Ion Ratio Lower Upper
106 100
91 194.5 159.5 239.3

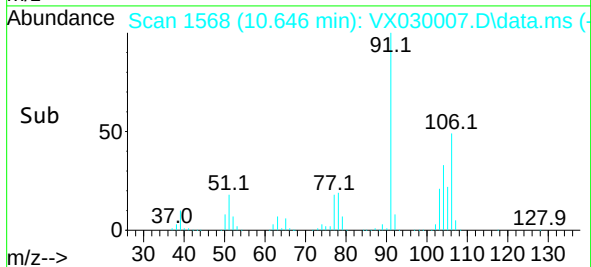
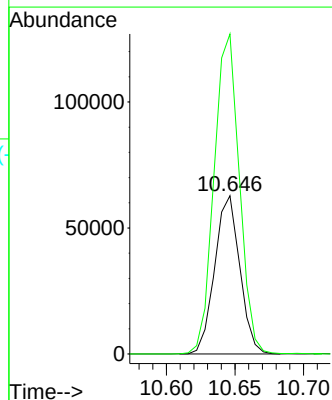
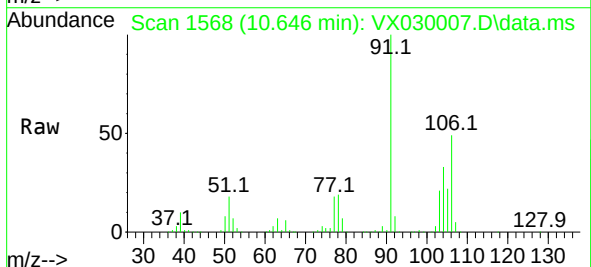
Manual Integrations
APPROVED

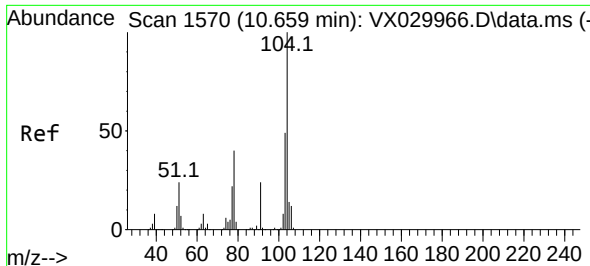
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#68
o-Xylene
Concen: 19.333 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

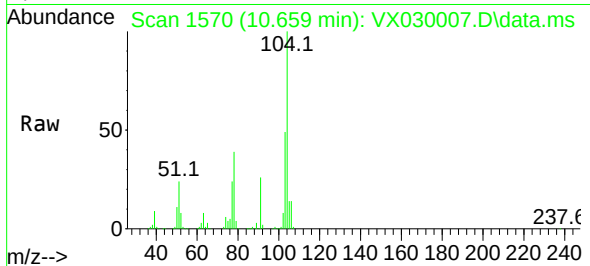
Tgt Ion:106 Resp: 79997
Ion Ratio Lower Upper
106 100
91 203.6 105.4 316.2





#69
Styrene
Concen: 19.567 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

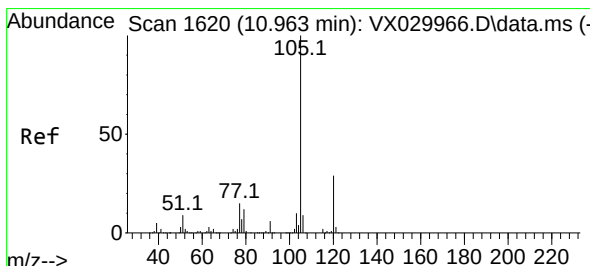
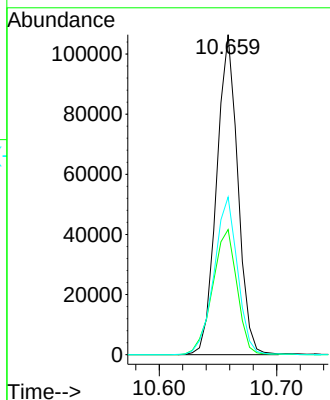
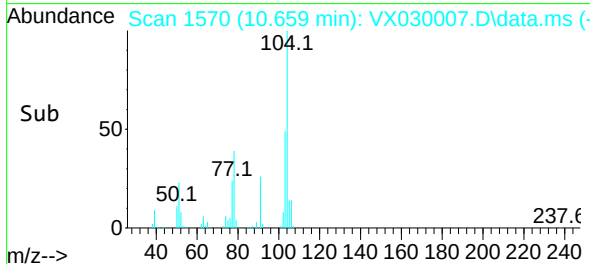
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



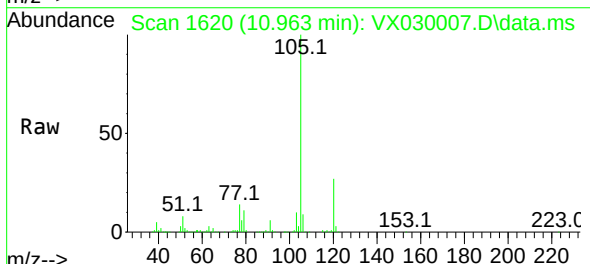
Tgt Ion:104 Resp: 133980
Ion Ratio Lower Upper
104 100
78 45.1 39.7 59.5
103 54.5 42.7 64.1

Manual Integrations
APPROVED

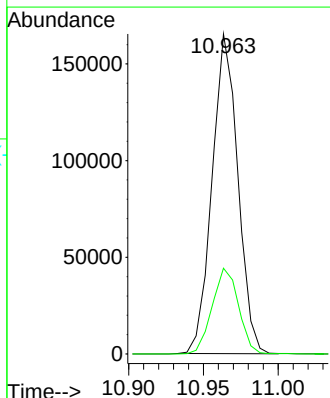
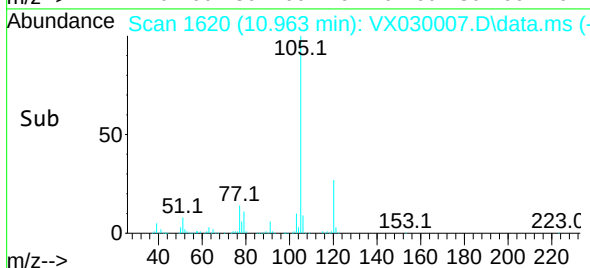
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

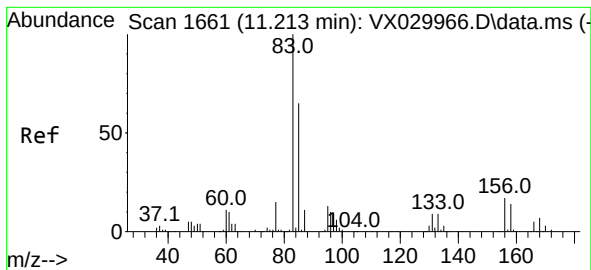


#70
Isopropylbenzene
Concen: 19.010 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



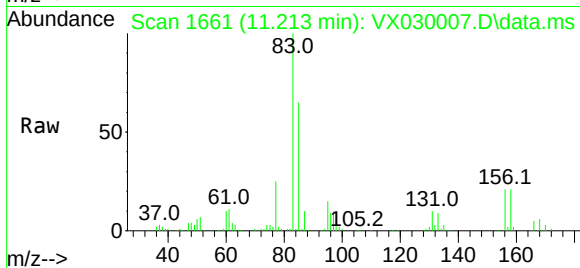
Tgt Ion:105 Resp: 198043
Ion Ratio Lower Upper
105 100
120 27.4 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 18.622 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

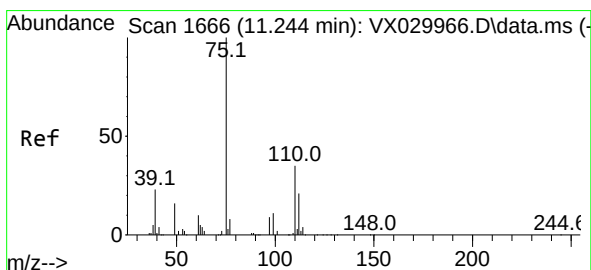
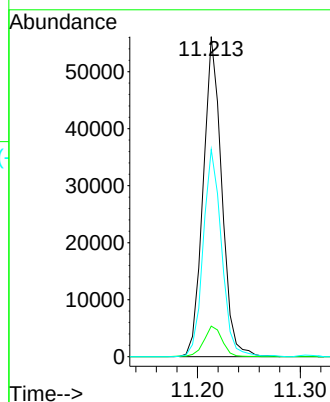
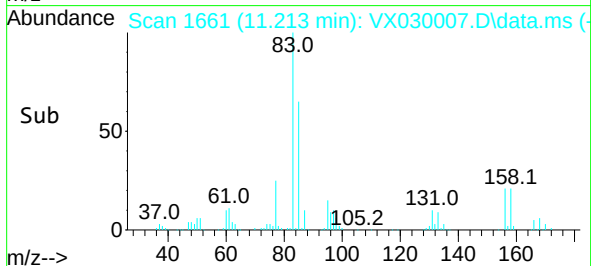
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



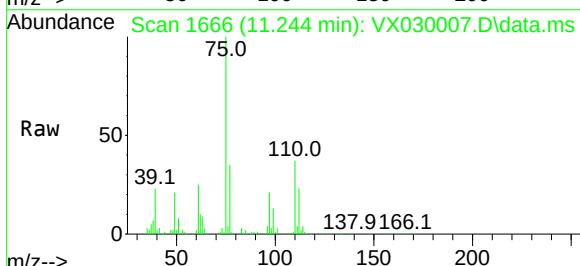
Tgt Ion: 83 Resp: 70550
Ion Ratio Lower Upper
83 100
131 9.5 5.8 17.3
85 64.0 32.0 96.2

Manual Integrations
APPROVED

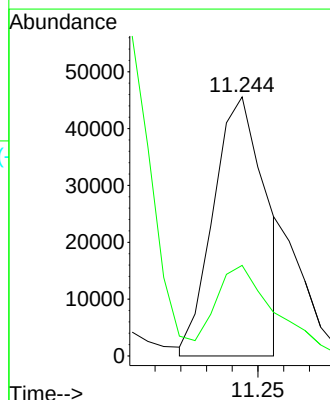
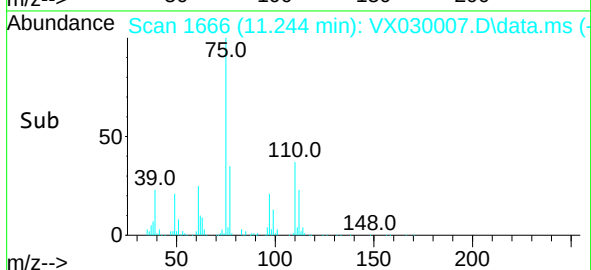
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

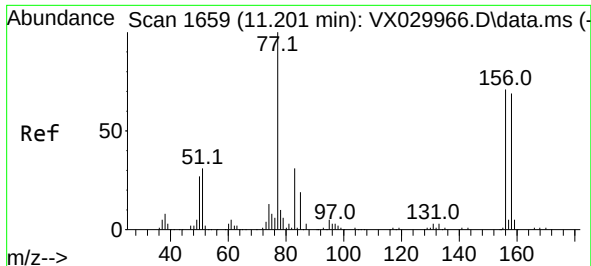


#72
1,2,3-Trichloropropane
Concen: 18.759 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



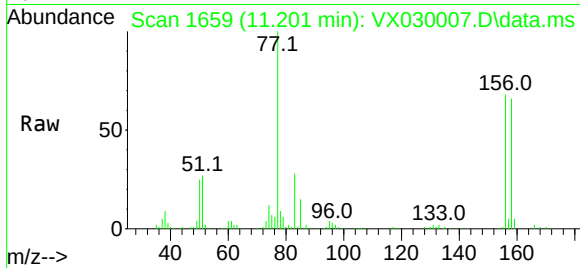
Tgt Ion: 75 Resp: 63883
Ion Ratio Lower Upper
75 100
77 40.0 0.0 78.6





#73
Bromobenzene
Concen: 19.499 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

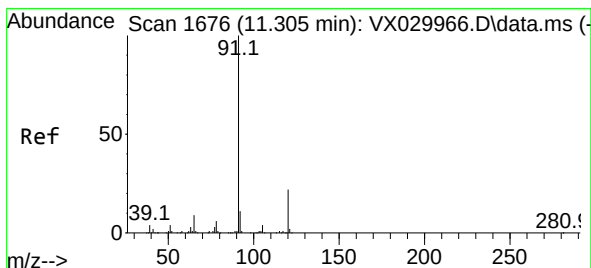
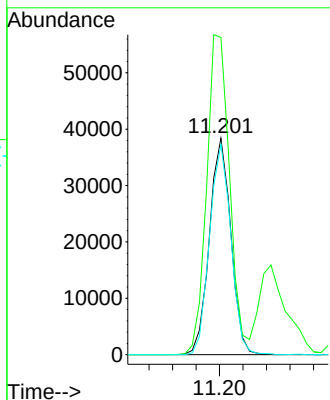
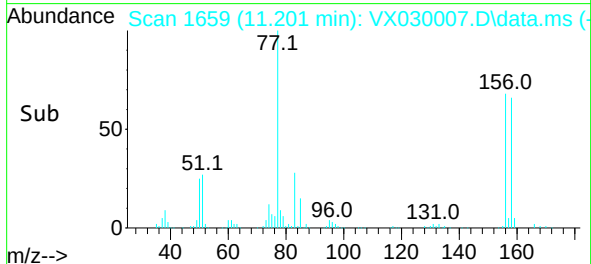
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



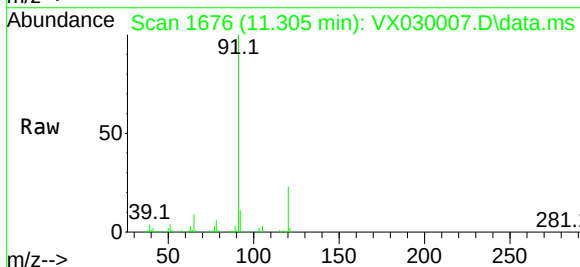
Tgt Ion:156 Resp: 4871
Ion Ratio Lower Upper
156 100
77 157.5 0.0 297.6
158 96.4 0.0 188.4

Manual Integrations
APPROVED

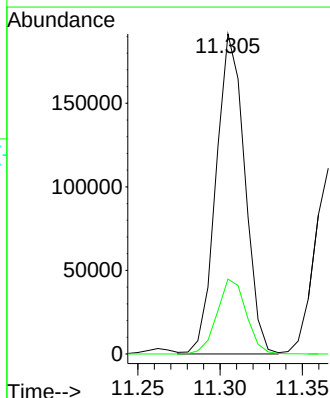
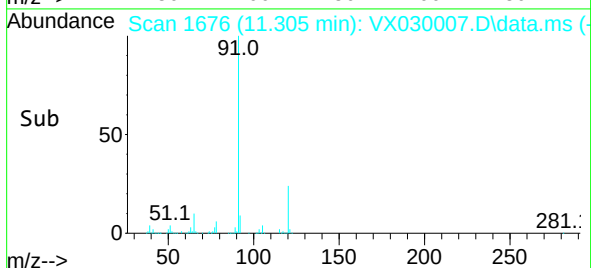
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

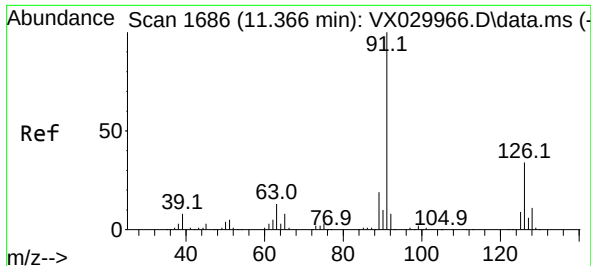


#74
n-propylbenzene
Concen: 18.596 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



Tgt Ion: 91 Resp: 232402
Ion Ratio Lower Upper
91 100
120 23.7 0.0 48.0





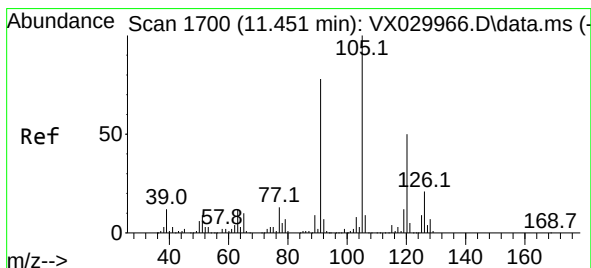
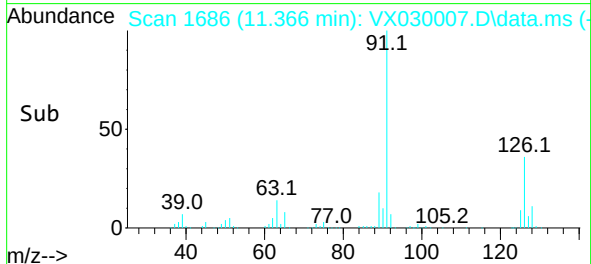
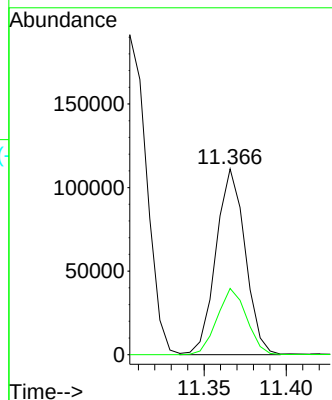
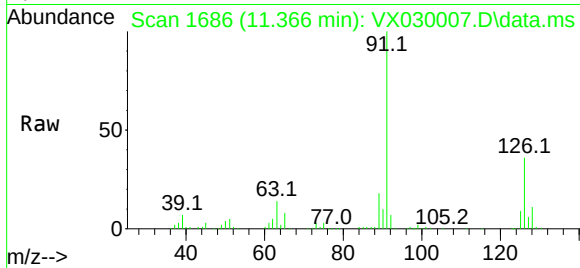
#75
2-Chlorotoluene
Concen: 18.686 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 137520
Ion Ratio Lower Upper
91 100
126 35.9 0.0 68.6

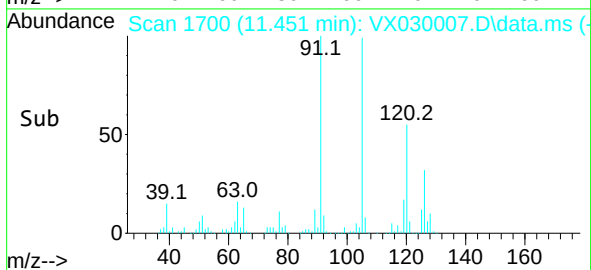
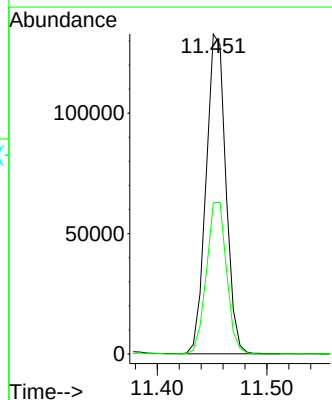
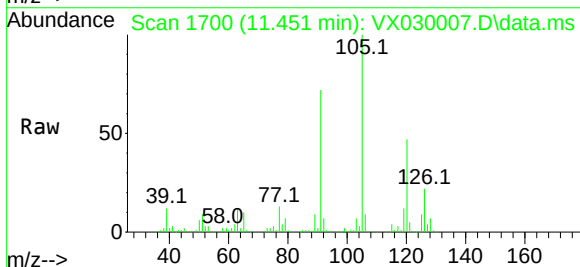
Manual Integrations
APPROVED

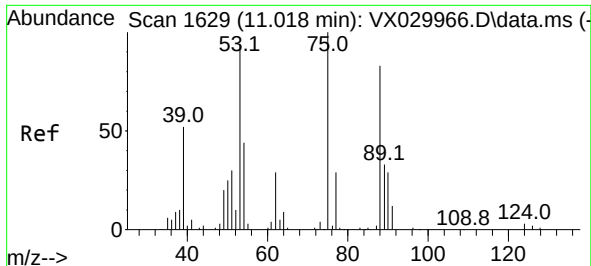
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#76
1,3,5-Trimethylbenzene
Concen: 18.986 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

Tgt Ion:105 Resp: 166068
Ion Ratio Lower Upper
105 100
120 48.4 0.0 98.0





#77

t-1,4-Dichloro-2-butene

Concen: 18.329 ug/l

RT: 11.024 min Scan# 1629

Delta R.T. 0.006 min

Lab File: VX030007.D

Acq: 11 Jul 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 21469

Ion Ratio Lower Upper

75 100

53 82.8 59.7 179.1

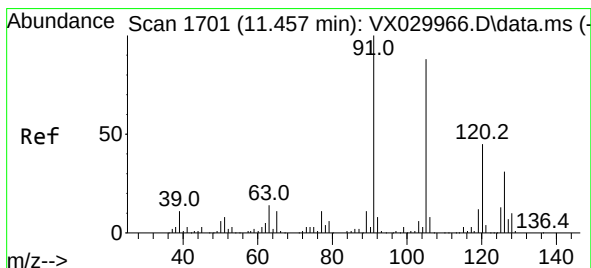
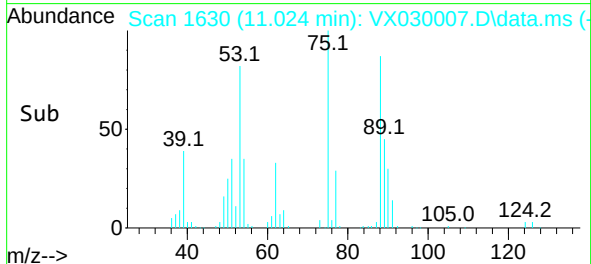
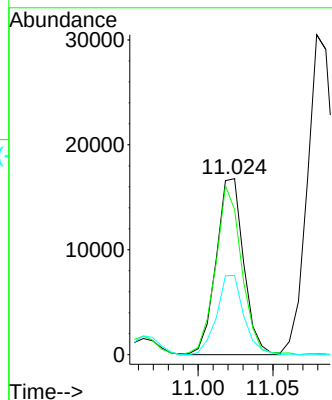
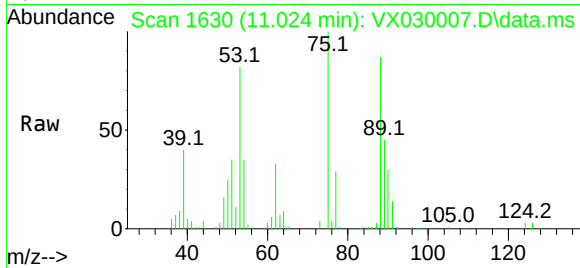
89 45.2 23.1 69.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#78

4-Chlorotoluene

Concen: 18.265 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VX030007.D

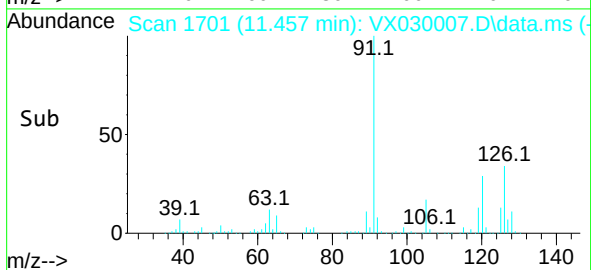
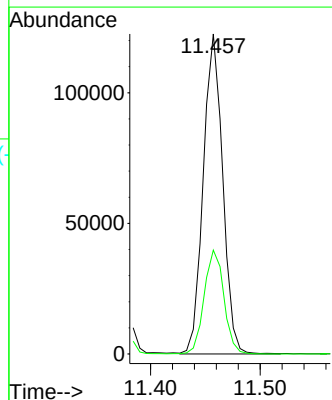
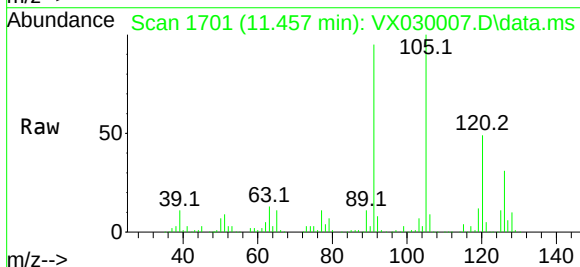
Acq: 11 Jul 2022 19:27

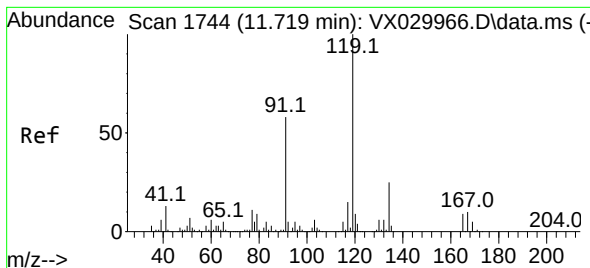
Tgt Ion: 91 Resp: 150867

Ion Ratio Lower Upper

91 100

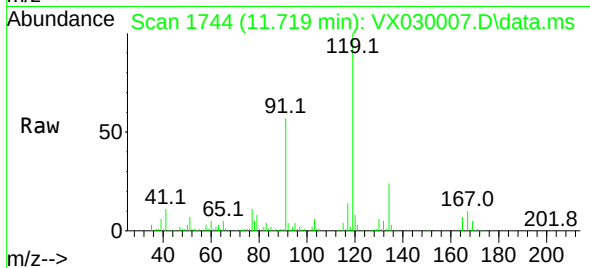
126 32.9 0.0 59.8





#79
tert-butylbenzene
Concen: 18.742 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

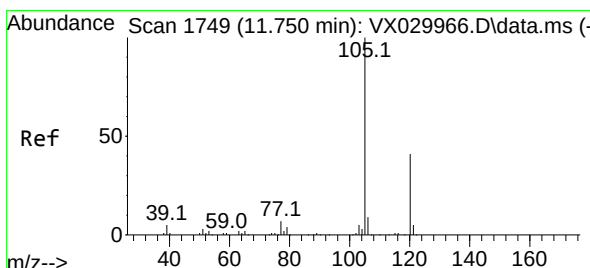
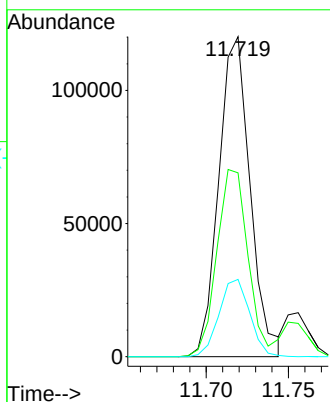
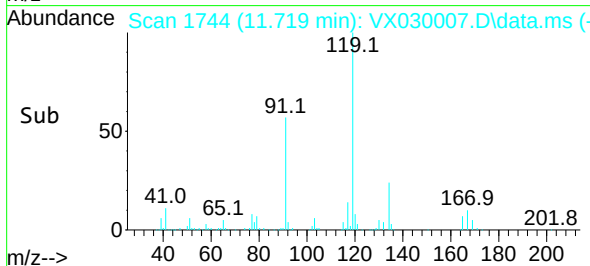
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



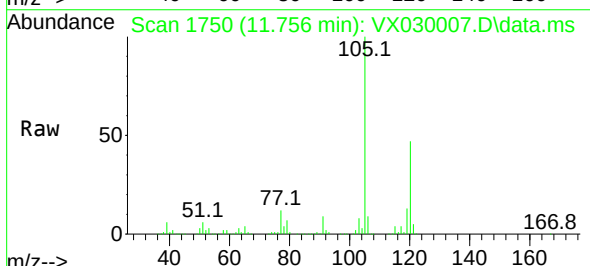
Tgt Ion:119 Resp: 15948
Ion Ratio Lower Upper
119 100
91 57.8 0.0 119.4
134 23.7 0.0 48.4

Manual Integrations
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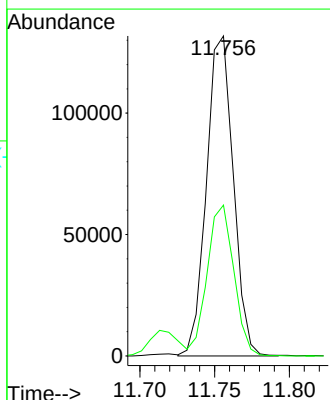
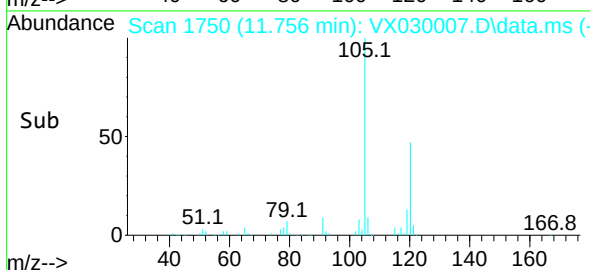
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

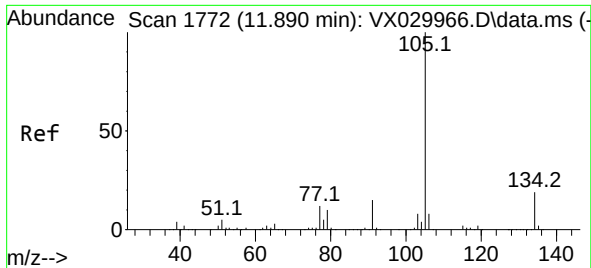


#80
1,2,4-Trimethylbenzene
Concen: 18.317 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



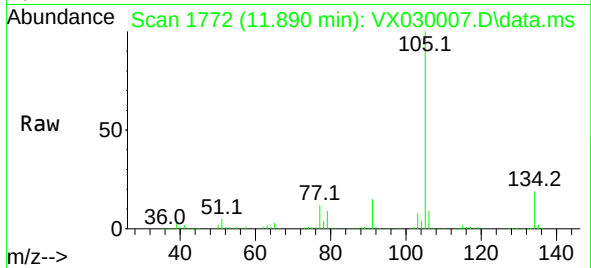
Tgt Ion:105 Resp: 164716
Ion Ratio Lower Upper
105 100
120 46.6 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 18.225 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030007.D
 Acq: 11 Jul 2022 19:27

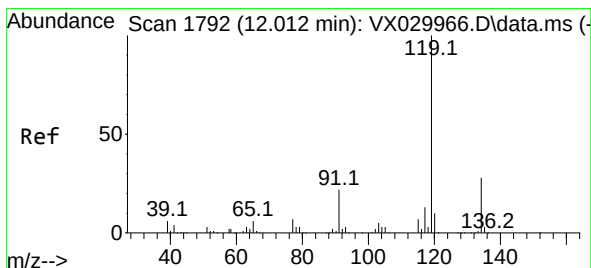
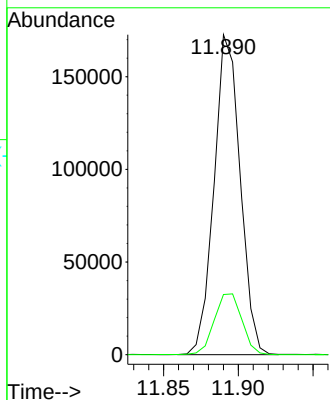
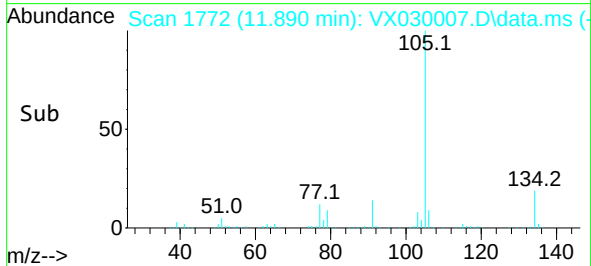
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



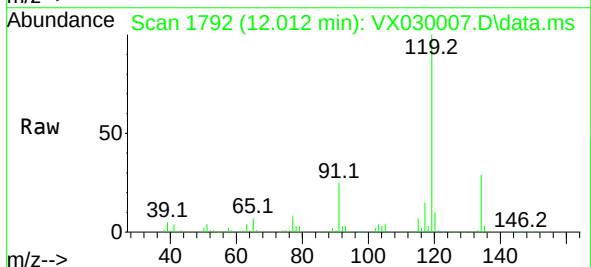
Tgt Ion:105 Resp: 209915
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 41.2

Manual Integrations
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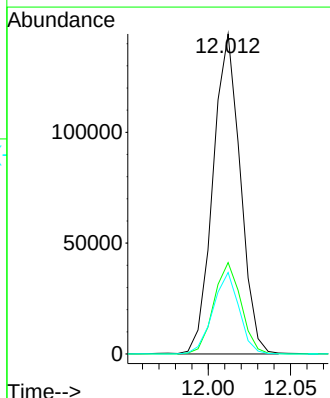
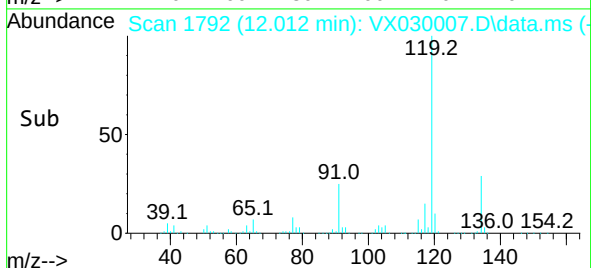
Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

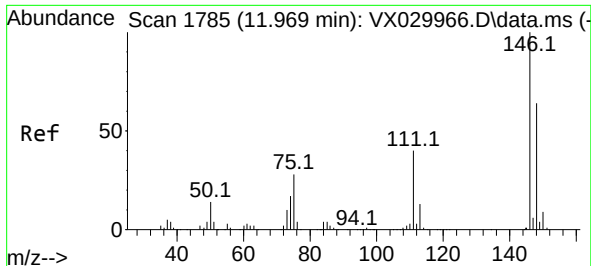


#82
 p-Isopropyltoluene
 Concen: 18.005 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030007.D
 Acq: 11 Jul 2022 19:27



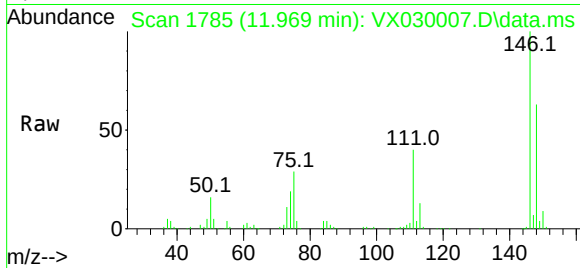
Tgt Ion:119 Resp: 166957
 Ion Ratio Lower Upper
 119 100
 134 28.4 0.0 52.4
 91 24.3 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 18.617 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

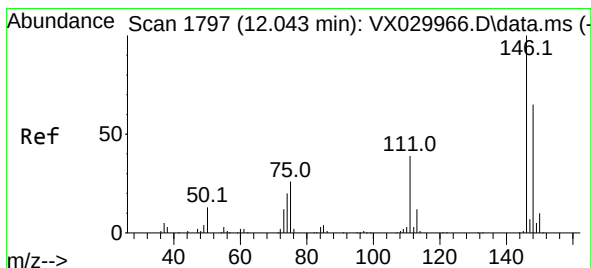
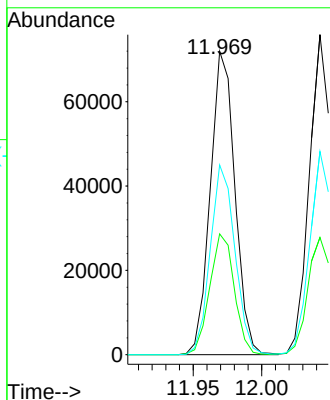
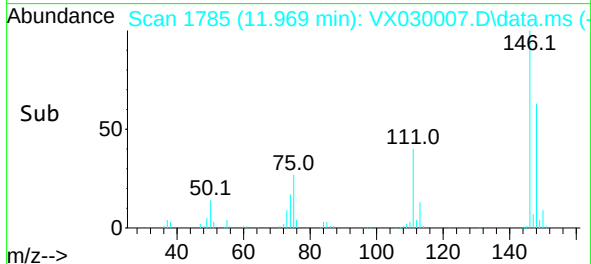
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



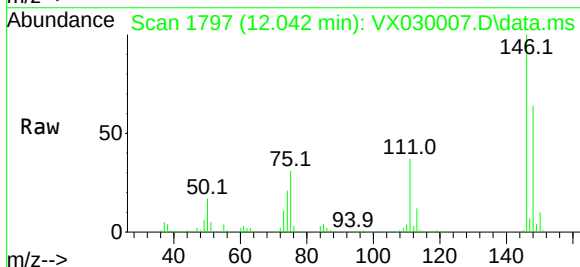
Tgt Ion:146 Resp: 8998
Ion Ratio Lower Upper
146 100
111 39.8 19.8 59.4
148 62.7 31.6 94.8

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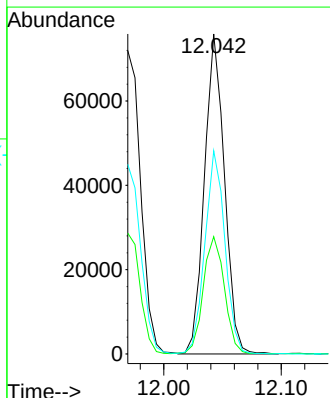
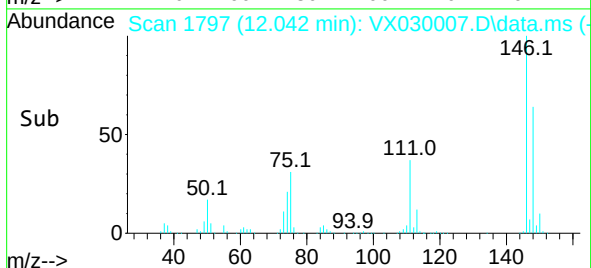
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

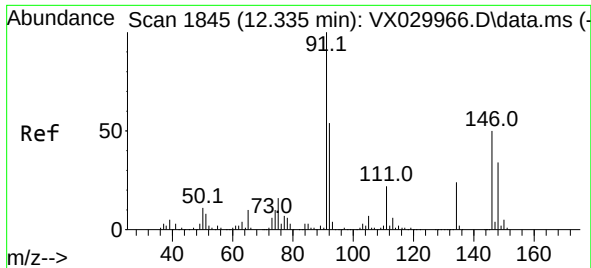


#84
1,4-Dichlorobenzene
Concen: 18.366 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27



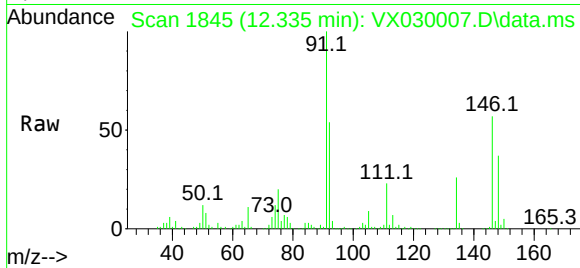
Tgt Ion:146 Resp: 90030
Ion Ratio Lower Upper
146 100
111 38.8 19.2 57.6
148 63.6 32.3 96.8





#85
n-Butylbenzene
Concen: 17.529 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

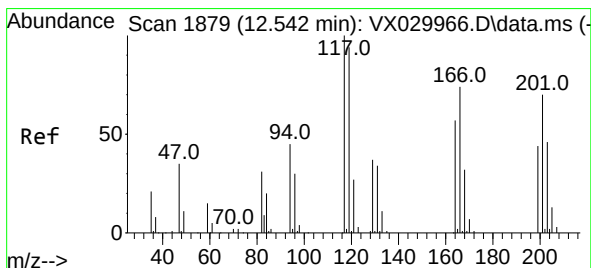
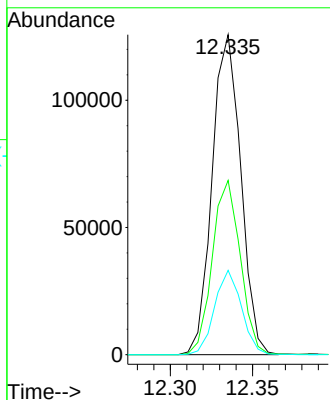
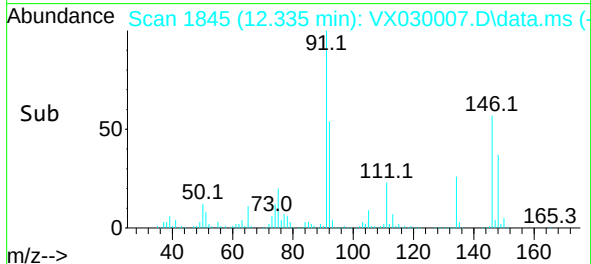
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 152528
Ion Ratio Lower Upper
91 100
92 53.1 0.0 109.4
134 24.8 0.0 56.4

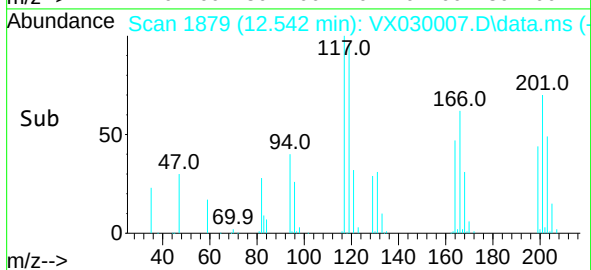
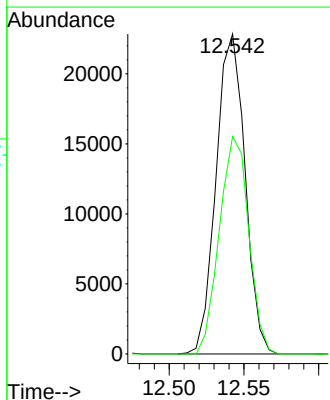
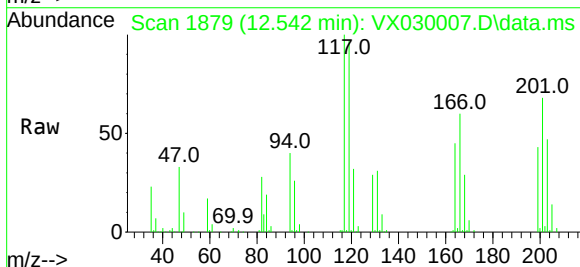
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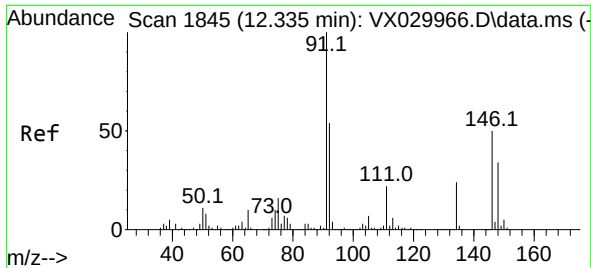
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#86
Hexachloroethane
Concen: 19.920 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

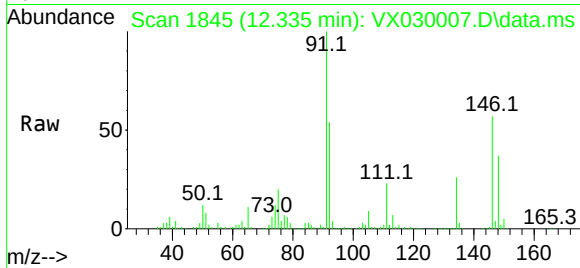
Tgt Ion:117 Resp: 30689
Ion Ratio Lower Upper
117 100
201 69.1 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 19.236 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

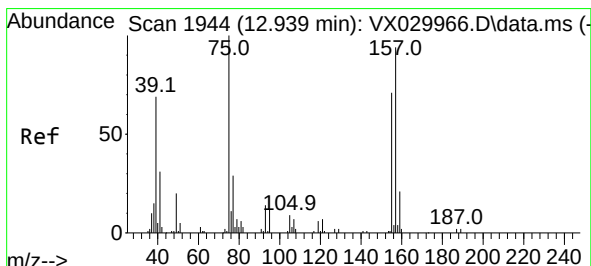
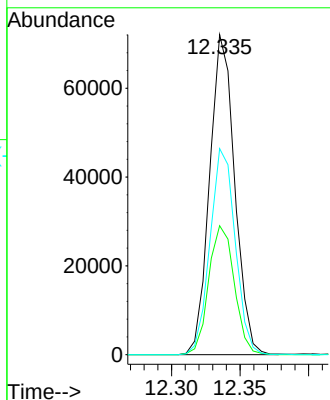
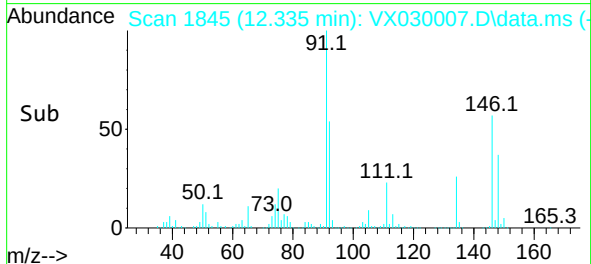
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:146 Resp: 9180
Ion Ratio Lower Upper
146 100
111 41.1 21.1 63.3
148 64.8 31.4 94.2

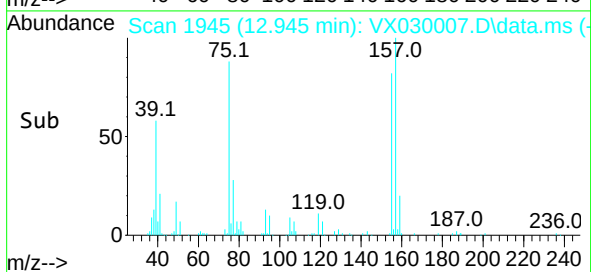
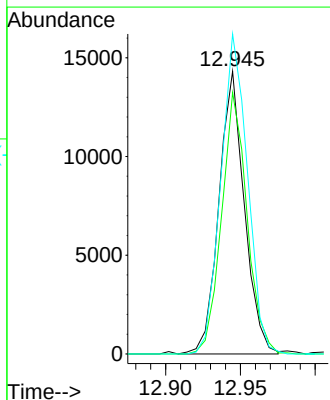
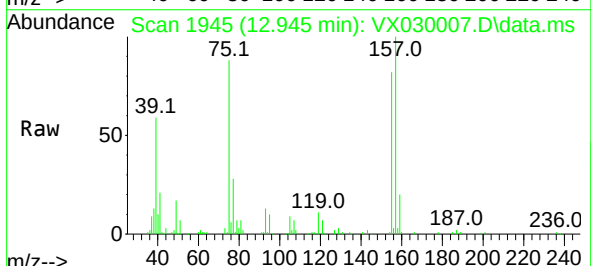
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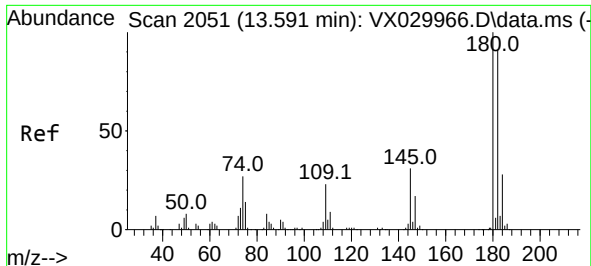
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.580 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

Tgt Ion: 75 Resp: 16917
Ion Ratio Lower Upper
75 100
155 92.4 74.3 111.5
157 118.5 97.3 145.9





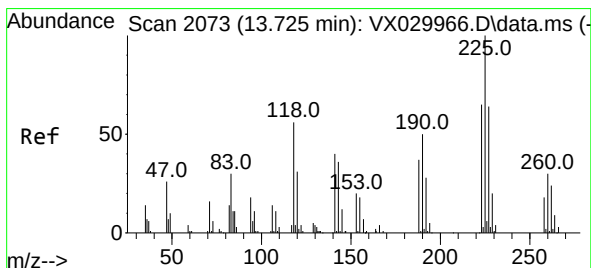
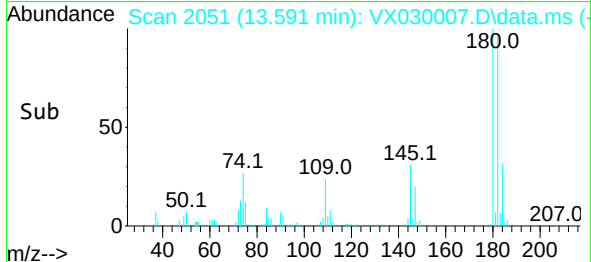
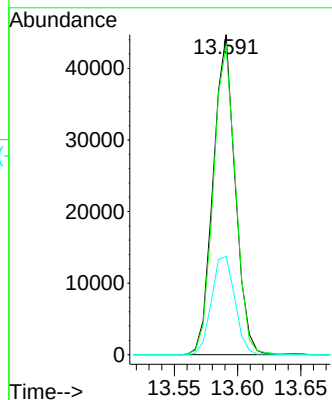
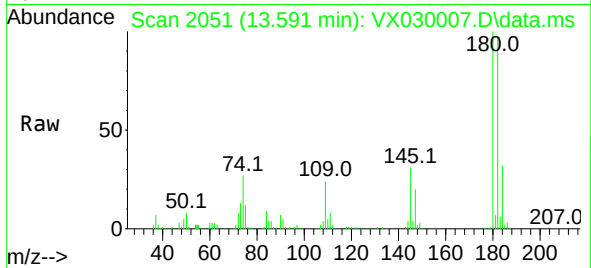
#89
1,2,4-Trichlorobenzene
Concen: 18.223 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:180 Resp: 53850
Ion Ratio Lower Upper
180 100
182 97.3 77.4 116.2
145 32.5 24.2 36.4

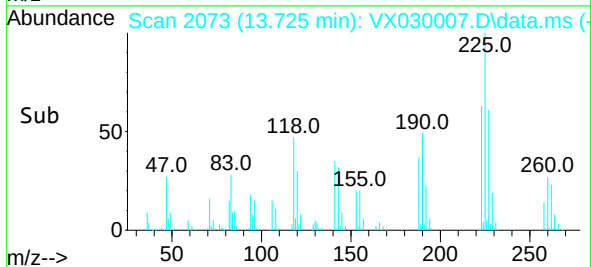
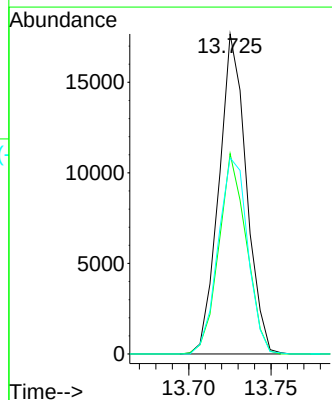
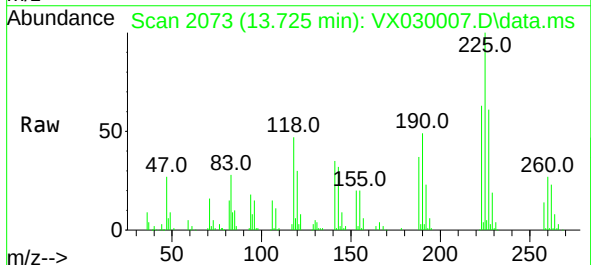
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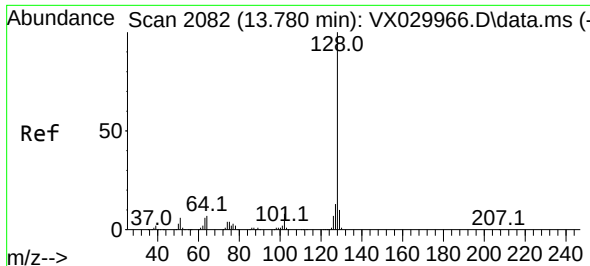
Reviewed By :Krupa Patel 07/12/2022
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#90
Hexachlorobutadiene
Concen: 18.312 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

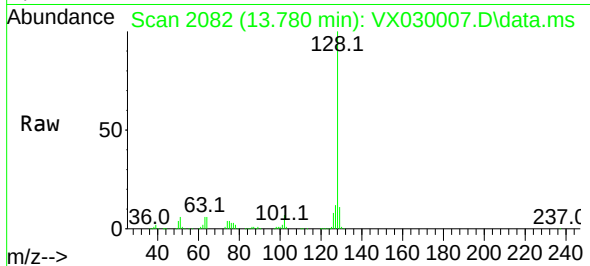
Tgt Ion:225 Resp: 20522
Ion Ratio Lower Upper
225 100
223 62.8 0.0 126.0
227 66.2 0.0 125.0





#91
Naphthalene
Concen: 21.623 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

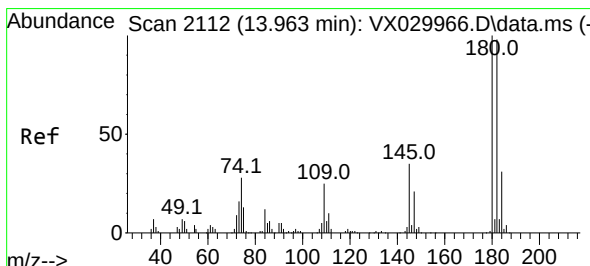
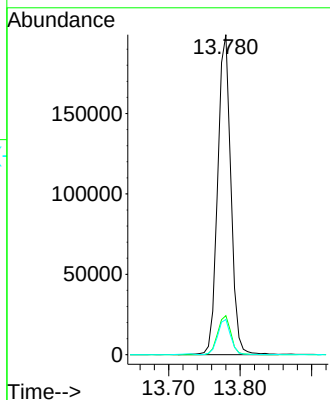
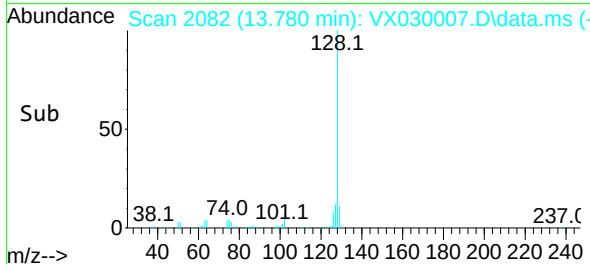
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 25469
Ion Ratio Lower Upper
128 100
127 12.2 10.0 15.0
129 11.0 8.8 13.2

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 18.657 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030007.D
Acq: 11 Jul 2022 19:27

Tgt Ion:180 Resp: 56158
Ion Ratio Lower Upper
180 100
182 95.3 0.0 189.4
145 34.1 0.0 67.2

