

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030343.D
 Acq On : 02 Aug 2022 11:16
 Operator : JC/MD
 Sample : VX0802MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/03/2022
 Supervised By : Mahesh Dadoda 08/03/2022

Quant Time: Aug 02 15:48:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	152886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	263004	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163722	53.279	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.560%			
35) Dibromofluoromethane	5.391	113	134766	53.602	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.200%			
50) Toluene-d8	8.653	98	494387	50.776	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.560%			
62) 4-Bromofluorobenzene	11.079	95	186381	51.579	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43328	17.271	ug/l	95
3) Chloromethane	1.288	50	35892	14.468	ug/l	97
4) Vinyl Chloride	1.374	62	39048	15.595	ug/l	98
5) Bromomethane	1.605	94	19319	18.353	ug/l	95
6) Chloroethane	1.685	64	23780	16.540	ug/l	95
7) Trichlorofluoromethane	1.886	101	56202	17.037	ug/l	96
8) Diethyl Ether	2.136	74	22200	17.185	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	41620	17.034	ug/l	99
10) Methyl Iodide	2.453	142	18757	9.162	ug/l	98
11) Tert butyl alcohol	2.977	59	74267	99.079	ug/l	99
12) 1,1-Dichloroethene	2.319	96	40104	16.792	ug/l	90
13) Acrolein	2.239	56	6655	36.122	ug/l	91
14) Allyl chloride	2.666	41	85884	17.426	ug/l	97
15) Acrylonitrile	3.068	53	164523	88.819	ug/l	99
16) Acetone	2.386	43	141544	89.969	ug/l	94
17) Carbon Disulfide	2.514	76	91561	14.202	ug/l	99
18) Methyl Acetate	2.709	43	86891	18.673	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	148773	18.185	ug/l	98
20) Methylene Chloride	2.788	84	49985	16.855	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	42462	16.108	ug/l	94
22) Diisopropyl ether	3.770	45	169438	18.171	ug/l #	86
23) Vinyl Acetate	3.727	43	734713	90.831	ug/l	95
24) 1,1-Dichloroethane	3.611	63	86566	17.471	ug/l	98
25) 2-Butanone	4.562	43	239997	90.779	ug/l	94
26) 2,2-Dichloropropane	4.483	77	63488	17.720	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	53130	17.139	ug/l	91
28) Bromochloromethane	4.904	49	47081	22.491	ug/l	94
29) Tetrahydrofuran	5.013	42	157198	88.373	ug/l	93
30) Chloroform	5.099	83	88442	18.027	ug/l	96
31) Cyclohexane	5.477	56	73604	16.497	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	69917	17.533	ug/l	98
36) 1,1-Dichloropropene	5.696	75	61511	17.000	ug/l	97
37) Ethyl Acetate	4.721	43	90380	17.639	ug/l	97
38) Carbon Tetrachloride	5.684	117	56876	16.838	ug/l	94
39) Methylcyclohexane	7.385	83	72871	15.603	ug/l	95
40) Benzene	6.044	78	193059	16.959	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	49529	18.033	ug/l	96
42) 1,2-Dichloroethane	6.092	62	68021	17.292	ug/l	97
43) Isopropyl Acetate	6.348	43	134139	17.859	ug/l	97
44) Trichloroethene	7.129	130	48887	15.716	ug/l	91
45) 1,2-Dichloropropane	7.434	63	53320	17.561	ug/l	98
46) Dibromomethane	7.586	93	34637	16.775	ug/l	97
47) Bromodichloromethane	7.824	83	66764	17.787	ug/l	89
48) Methyl methacrylate	7.696	41	66363	17.950	ug/l	93
49) 1,4-Dioxane	7.677	88	27784	325.381	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	460537	90.314	ug/l	97
52) Toluene	8.720	92	116977	16.842	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	69504	17.178	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	77618	17.603	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	50997	17.245	ug/l	97
56) Ethyl methacrylate	9.116	69	83368	17.834	ug/l	94
57) 1,3-Dichloropropane	9.311	76	84237	17.257	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	270846	116.740	ug/l	97
59) 2-Hexanone	9.433	43	354353	88.081	ug/l	95
60) Dibromochloromethane	9.525	129	48120	17.578	ug/l	100
61) 1,2-Dibromoethane	9.610	107	51580	16.704	ug/l	99
64) Tetrachloroethene	9.275	164	46675	16.096	ug/l	98
65) Chlorobenzene	10.079	112	122250	16.708	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	43401	17.449	ug/l	98
67) Ethyl Benzene	10.195	91	223780	20.378	ug/l	97
68) m/p-Xylenes	10.305	106	168232	33.941	ug/l	91
69) o-Xylene	10.646	106	82737	16.936	ug/l	91
70) Styrene	10.659	104	141931	17.684	ug/l	97
71) Bromoform	10.805	173	32380	17.707	ug/l #	99
73) Isopropylbenzene	10.963	105	219545	17.250	ug/l	99
74) N-amyl acetate	10.848	43	109863	17.761	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	81162	17.422	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	76497m	17.800	ug/l	
77) Bromobenzene	11.201	156	49777	16.663	ug/l	92
78) n-propylbenzene	11.305	91	261564	17.219	ug/l	99
79) 2-Chlorotoluene	11.366	91	158623	16.536	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	183843	17.251	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23691	16.538	ug/l	91
82) 4-Chlorotoluene	11.457	91	177194	16.906	ug/l	98
83) tert-Butylbenzene	11.719	119	173618	17.576	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	187416	17.627	ug/l	97
85) sec-Butylbenzene	11.890	105	237722	17.583	ug/l	98
86) p-Isopropyltoluene	12.012	119	187568	17.341	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	97243	16.738	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	98920	16.726	ug/l	97
89) n-Butylbenzene	12.335	91	178750	17.750	ug/l	99
90) Hexachloroethane	12.542	117	32118	17.246	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	98293	17.237	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21245	19.015	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	58625	17.728	ug/l	97
94) Hexachlorobutadiene	13.725	225	22629	17.042	ug/l	97
95) Naphthalene	13.780	128	234221	18.133	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	61612	18.167	ug/l	99

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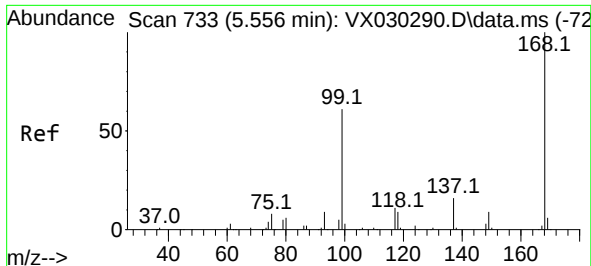
Manual Integrations
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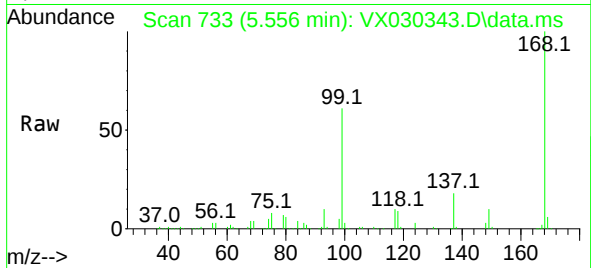
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030343.D
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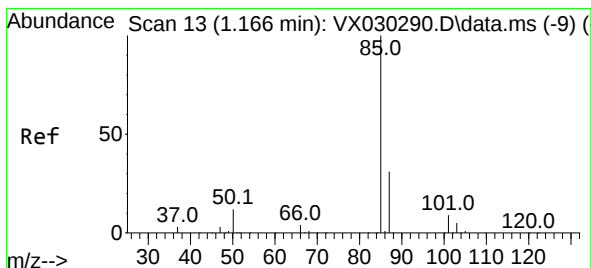
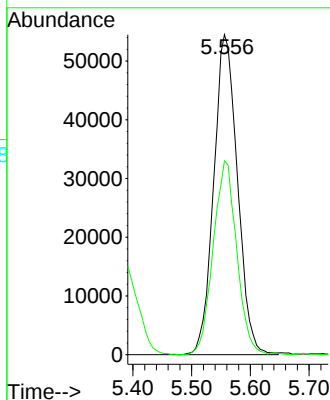
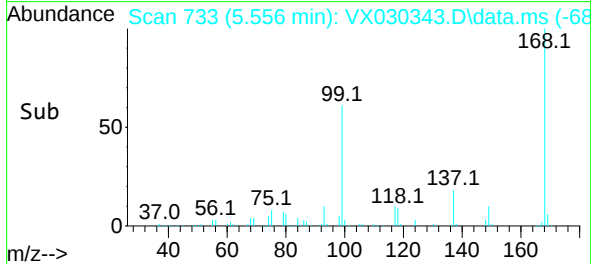
Instrument :
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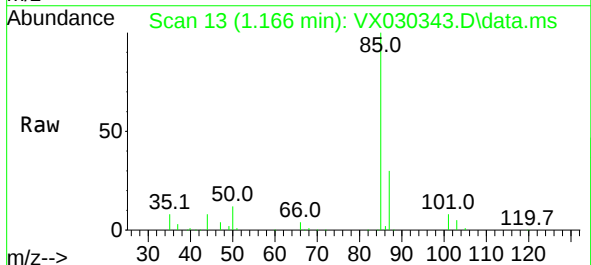
Tgt Ion:168 Resp: 152880
Ion Ratio Lower Upper
168 100
99 60.5 44.0 66.0

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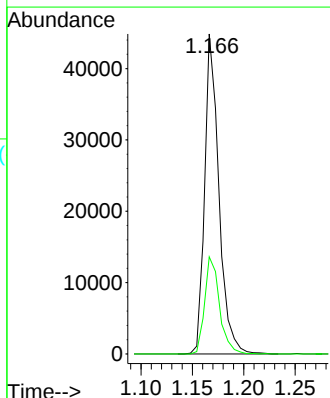
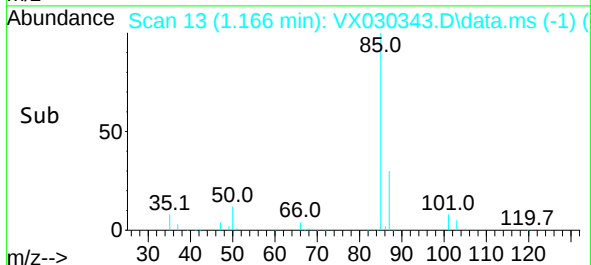
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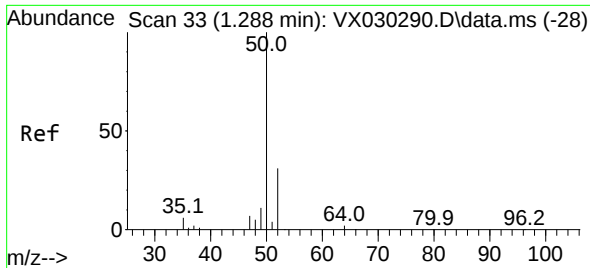


#2
Dichlorodifluoromethane
Concen: 17.271 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



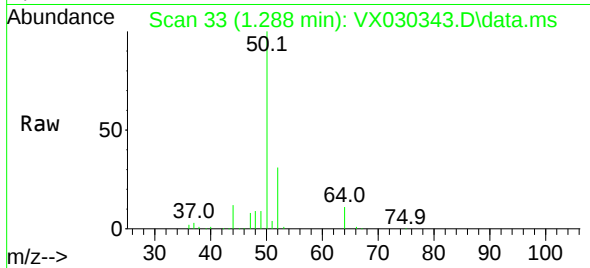
Tgt Ion: 85 Resp: 43328
Ion Ratio Lower Upper
85 100
87 30.3 16.5 49.5





#3
Chloromethane
Concen: 14.468 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

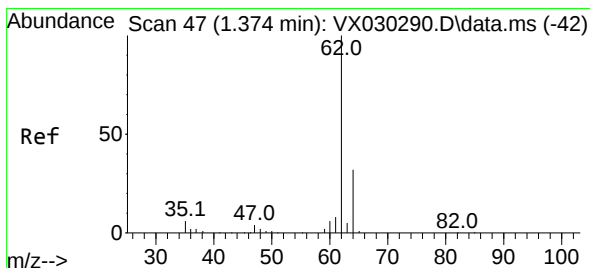
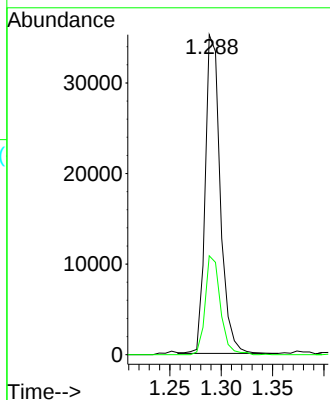
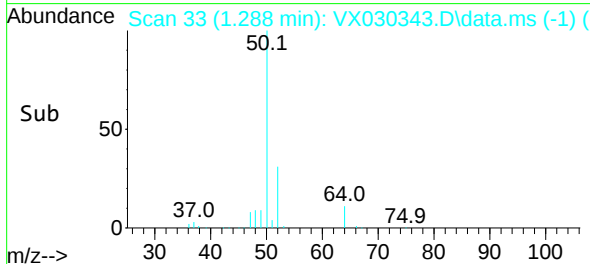
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ClientSampleId :
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Tgt Ion: 50 Resp: 35892
Ion Ratio Lower Upper
50 100
52 31.0 26.3 39.5

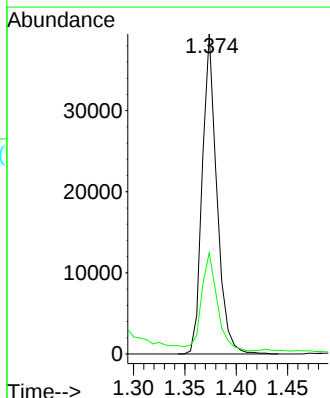
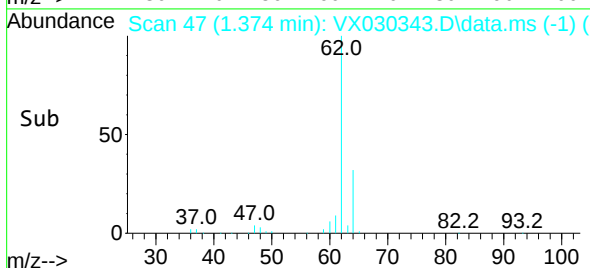
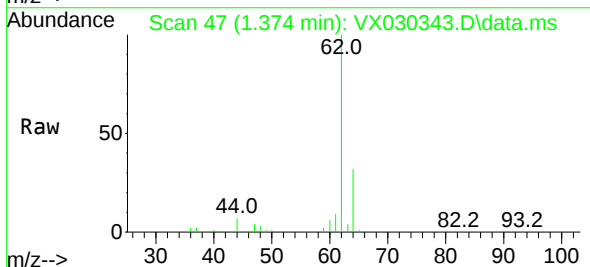
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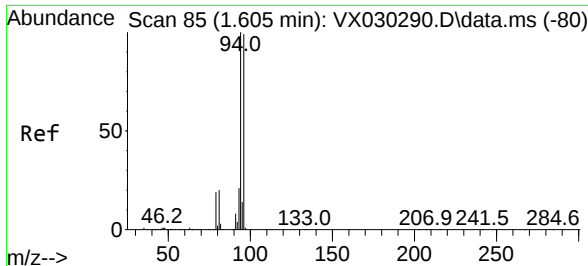
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#4
Vinyl Chloride
Concen: 15.595 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

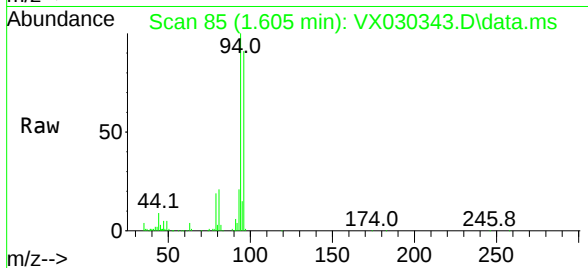
Tgt Ion: 62 Resp: 39048
Ion Ratio Lower Upper
62 100
64 30.5 25.2 37.8





#5
Bromomethane
Concen: 18.353 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

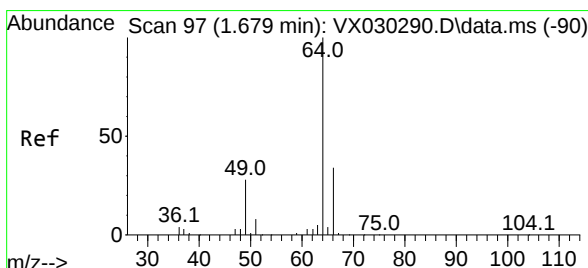
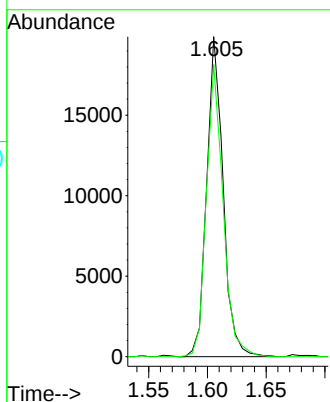
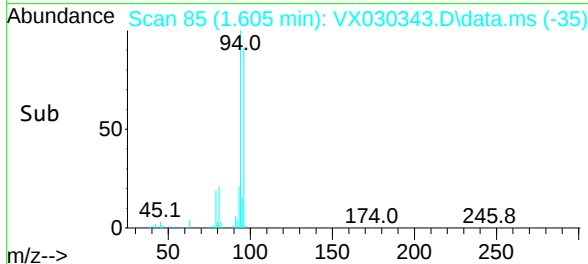
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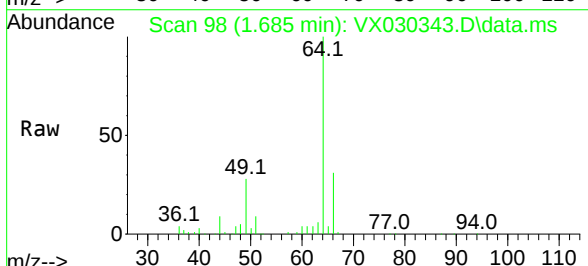
Tgt Ion: 94 Resp: 19319
Ion Ratio Lower Upper
94 100
96 91.3 76.9 115.3

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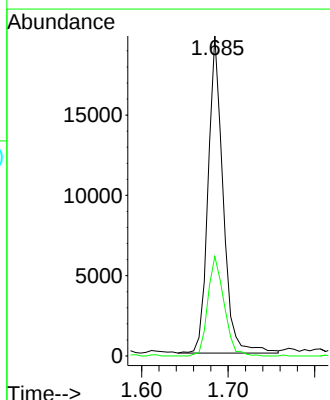
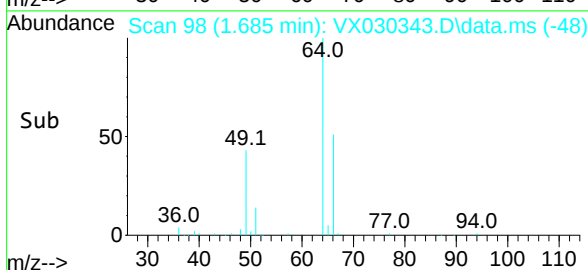
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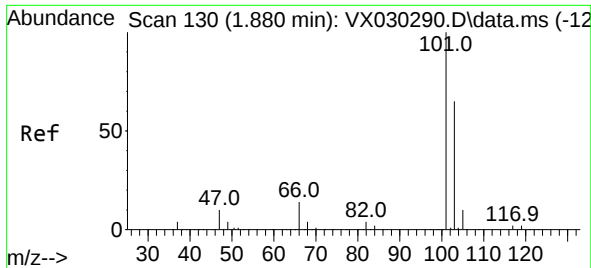


#6
Chloroethane
Concen: 16.540 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
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Tgt Ion: 64 Resp: 23780
Ion Ratio Lower Upper
64 100
66 31.4 27.2 40.8





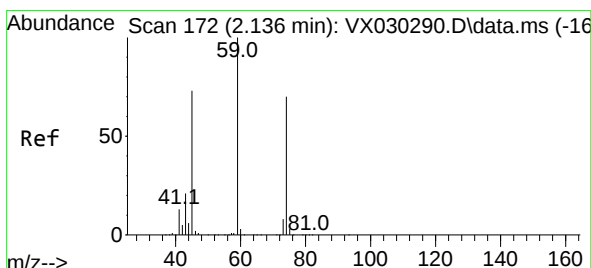
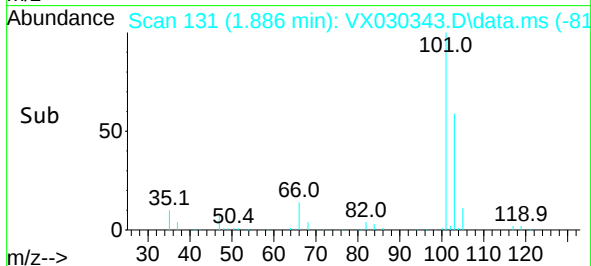
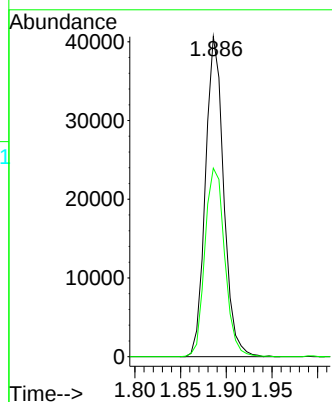
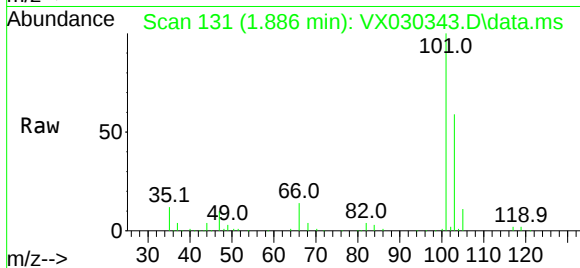
#7
Trichlorofluoromethane
Concen: 17.037 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

Instrument :
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Tgt Ion:101 Resp: 5620
Ion Ratio Lower Upper
101 100
103 58.9 49.7 74.5

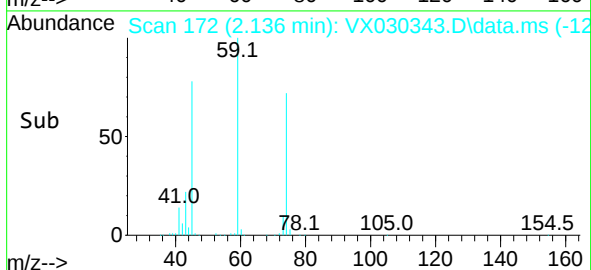
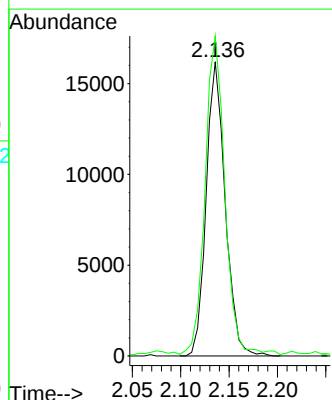
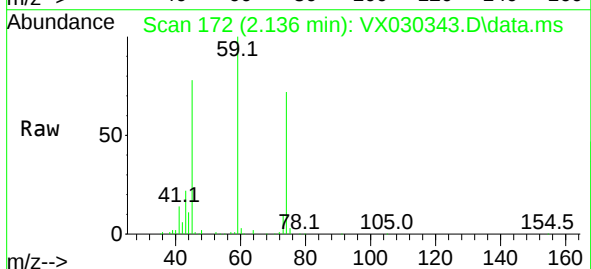
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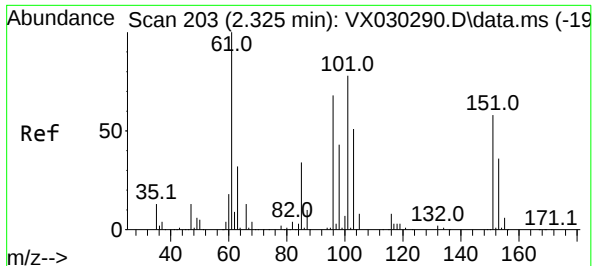
Reviewed By :John Carlone 08/03/2022
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#8
Diethyl Ether
Concen: 17.185 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030343.D
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Tgt Ion: 74 Resp: 22200
Ion Ratio Lower Upper
74 100
45 112.3 51.5 154.7





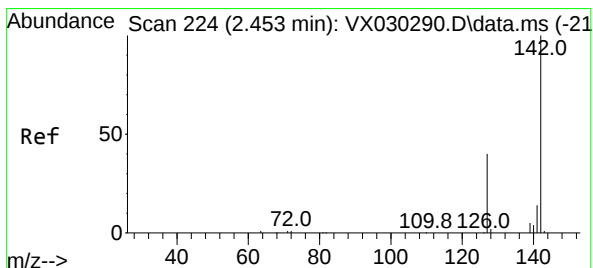
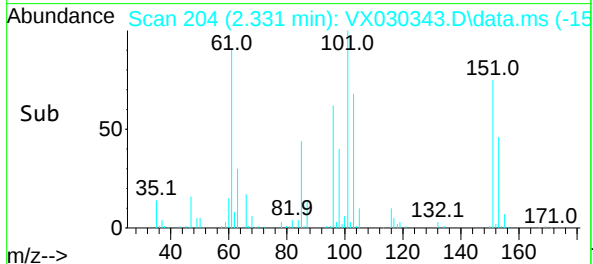
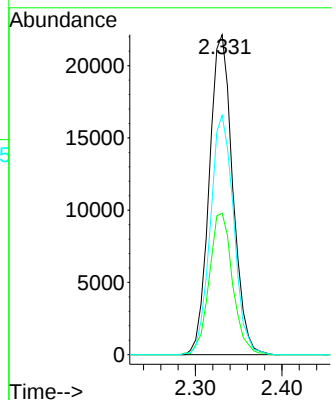
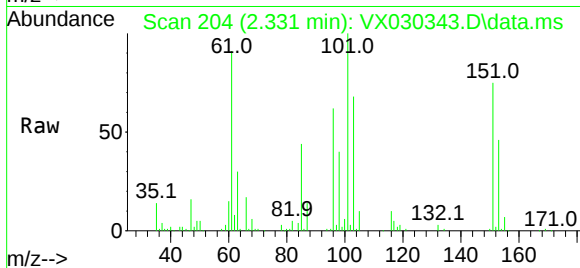
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.034 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01

Tgt Ion:101 Resp: 41620
Ion Ratio Lower Upper
101 100
85 44.1 34.0 51.0
151 74.8 59.4 89.0

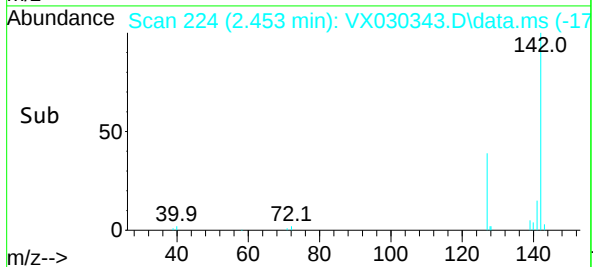
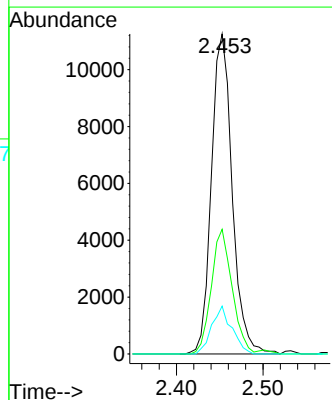
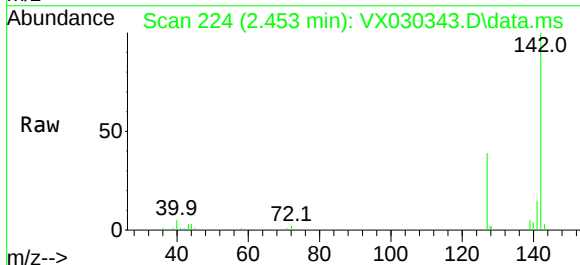
Manual Integrations
APPROVED

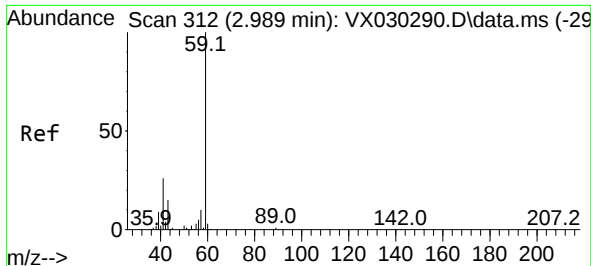
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#10
Methyl Iodide
Concen: 9.162 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

Tgt Ion:142 Resp: 18757
Ion Ratio Lower Upper
142 100
127 39.2 30.2 45.2
141 14.5 11.3 16.9





#11

Tert butyl alcohol

Concen: 99.079 ug/l

RT: 2.977 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 59 Resp: 7426

Ion Ratio Lower Upper

59 100

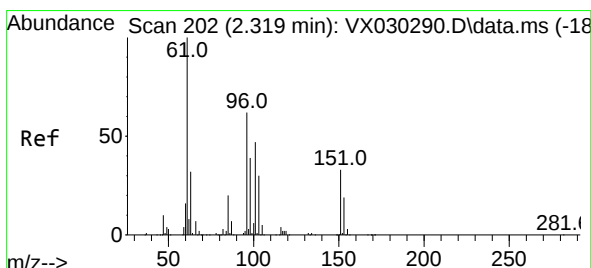
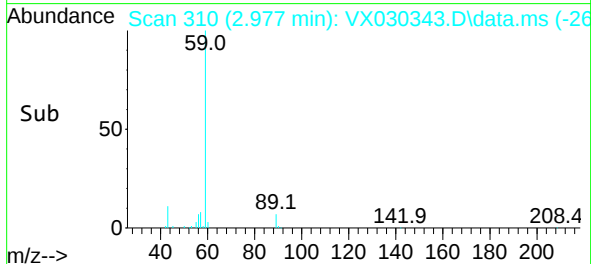
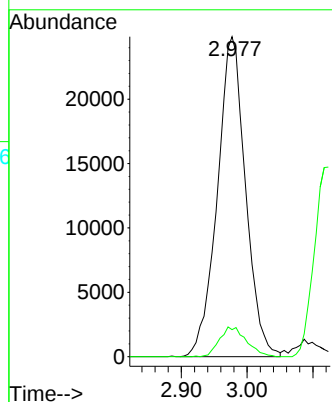
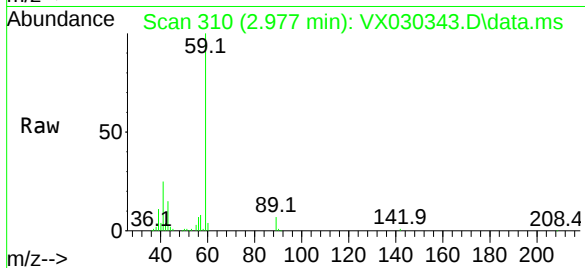
57 8.9 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#12

1,1-Dichloroethene

Concen: 16.792 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

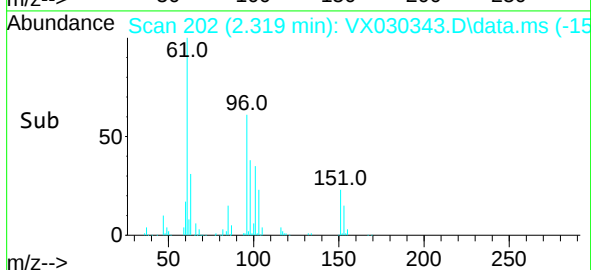
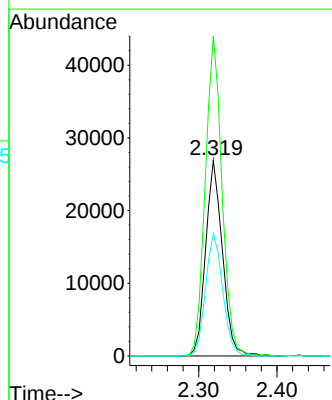
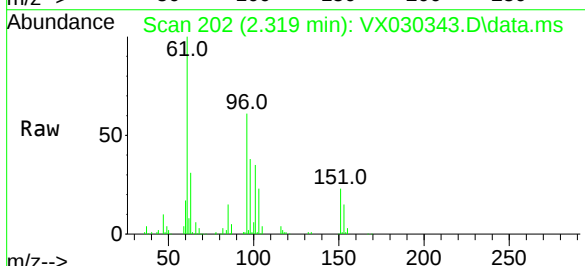
Tgt Ion: 96 Resp: 40104

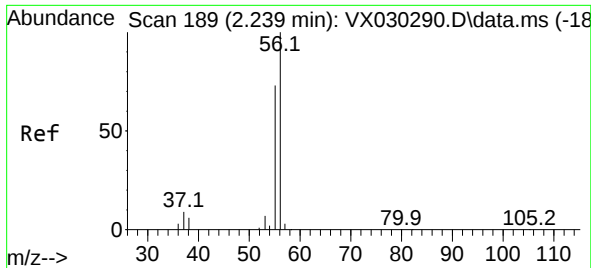
Ion Ratio Lower Upper

96 100

61 163.3 117.4 176.0

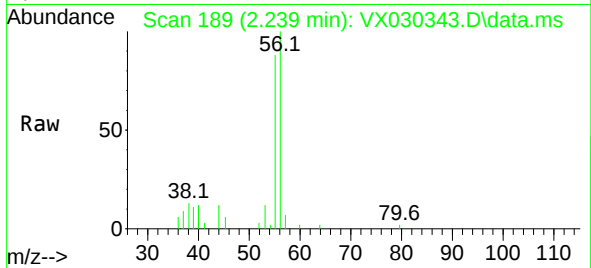
98 62.5 52.2 78.4





#13
Acrolein
Concen: 36.122 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

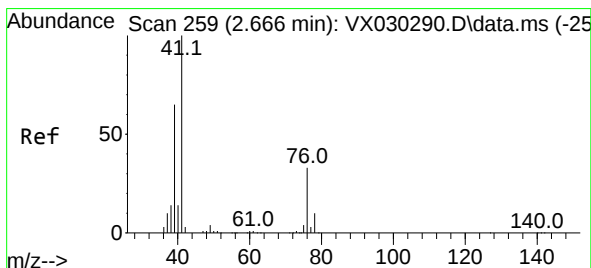
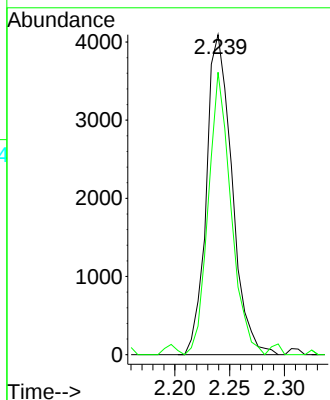
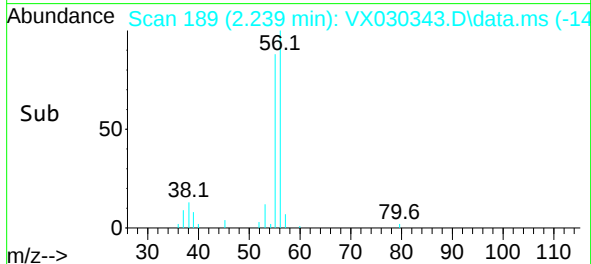
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion: 56 Resp: 665
Ion Ratio Lower Upper
56 100
55 78.1 56.6 84.8

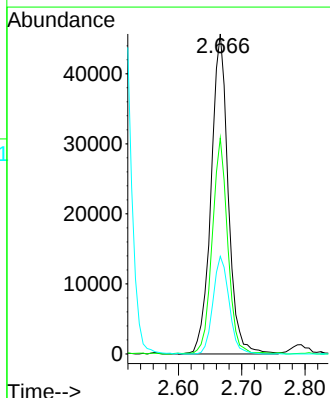
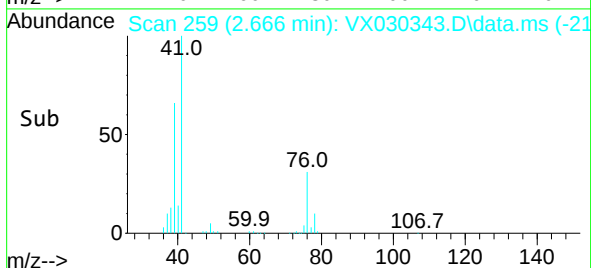
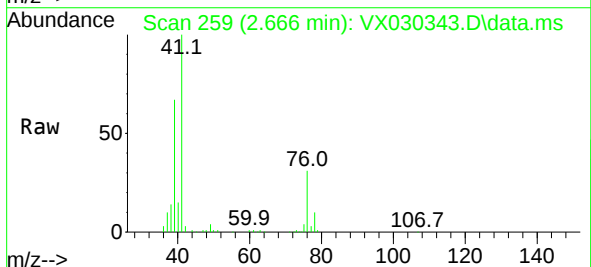
Manual Integrations
APPROVED

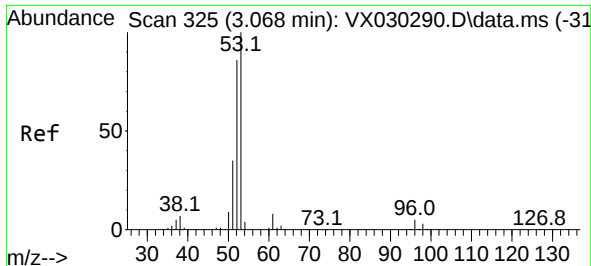
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#14
Allyl chloride
Concen: 17.426 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

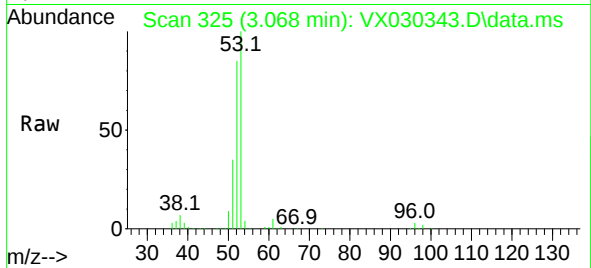
Tgt Ion: 41 Resp: 85884
Ion Ratio Lower Upper
41 100
39 61.3 48.9 73.3
76 28.5 26.9 40.3





#15
Acrylonitrile
Concen: 88.819 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

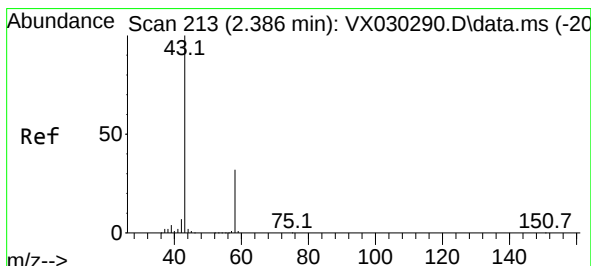
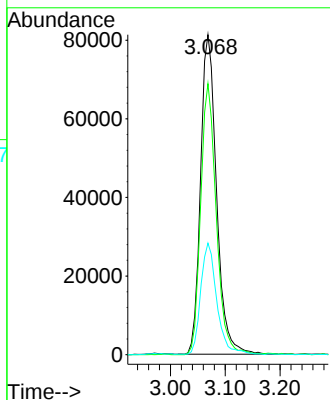
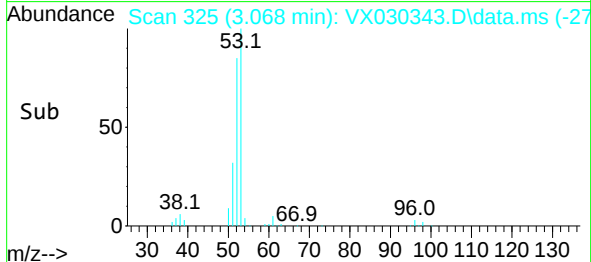
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion: 53 Resp: 16452
Ion Ratio Lower Upper
53 100
52 82.8 65.4 98.0
51 35.2 27.7 41.5

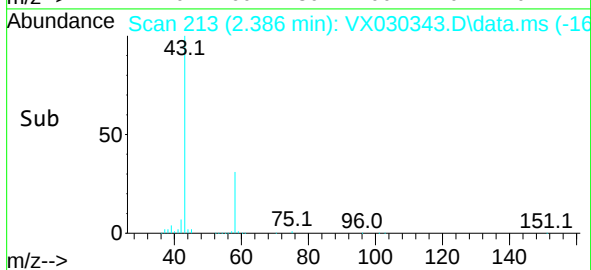
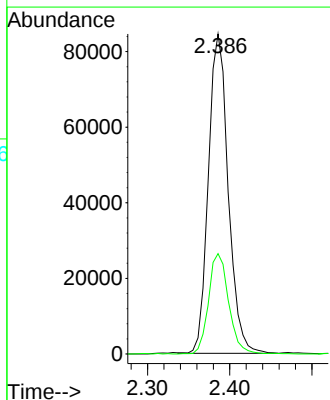
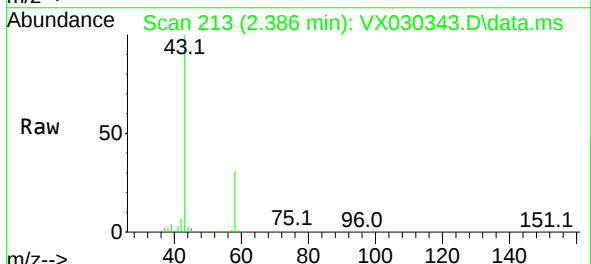
Manual Integrations
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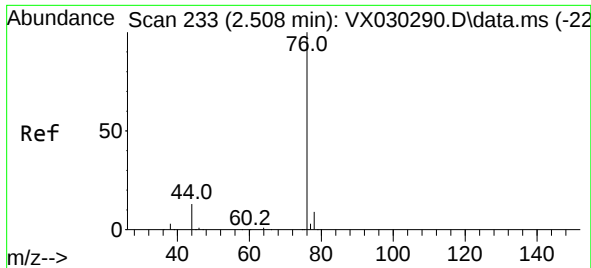
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#16
Acetone
Concen: 89.969 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

Tgt Ion: 43 Resp: 141544
Ion Ratio Lower Upper
43 100
58 31.4 27.7 41.5





#17

Carbon Disulfide

Concen: 14.202 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 76 Resp: 9156

Ion Ratio Lower Upper

76 100

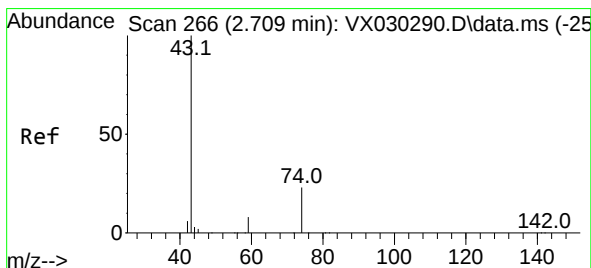
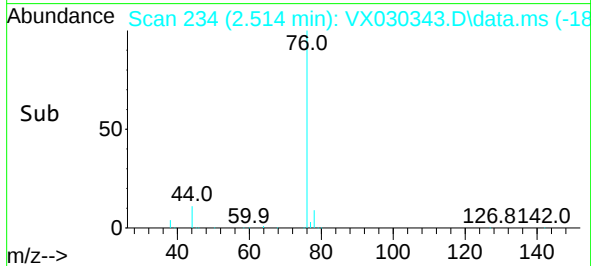
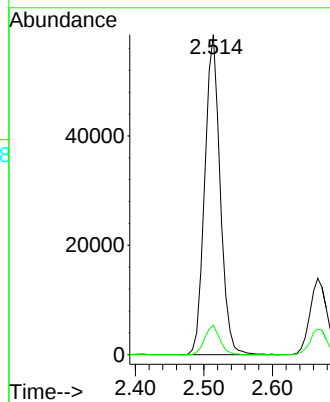
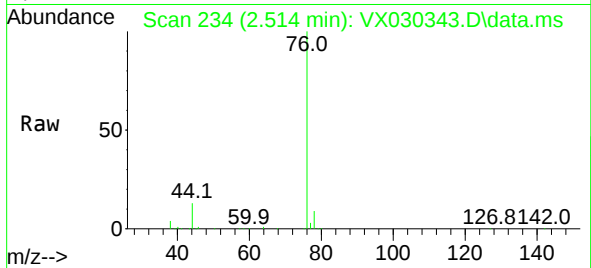
78 9.2 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#18

Methyl Acetate

Concen: 18.673 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.001 min

Lab File: VX030343.D

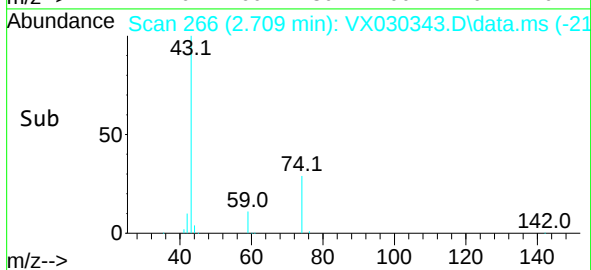
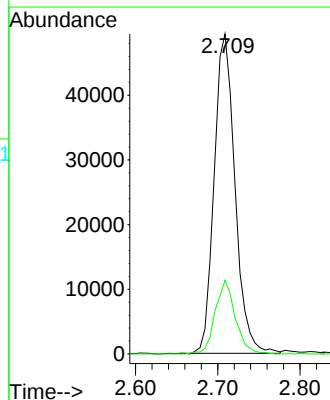
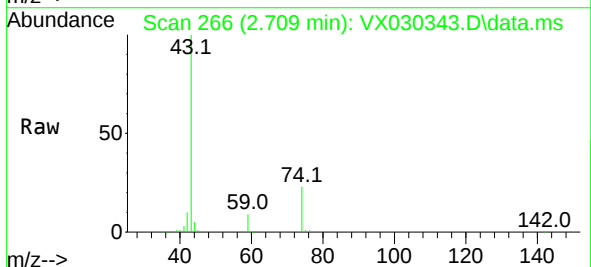
Acq: 02 Aug 2022 11:16

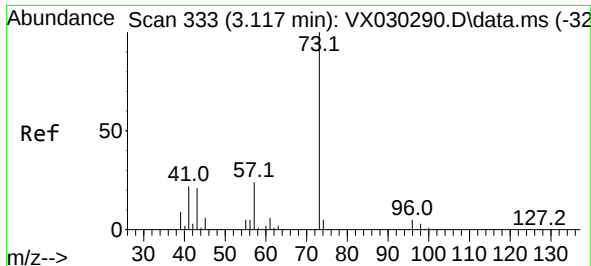
Tgt Ion: 43 Resp: 86891

Ion Ratio Lower Upper

43 100

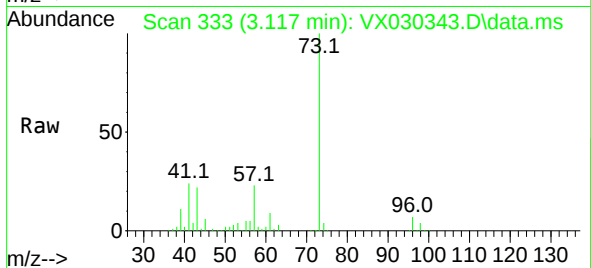
74 22.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 18.185 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

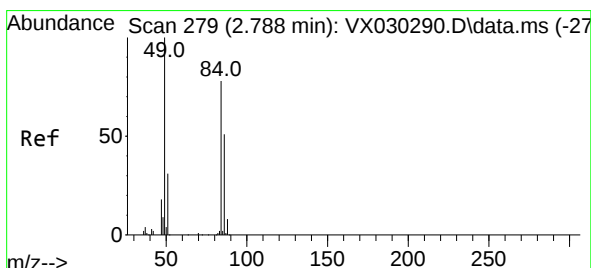
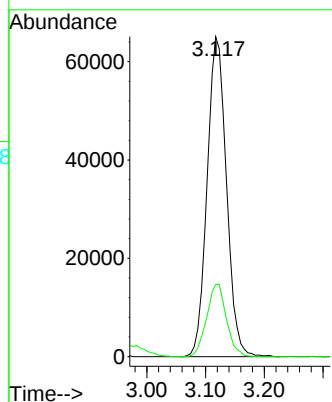
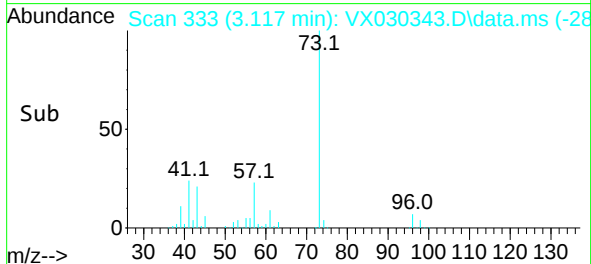
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion: 73 Resp: 14877
Ion Ratio Lower Upper
73 100
57 22.6 19.0 28.6

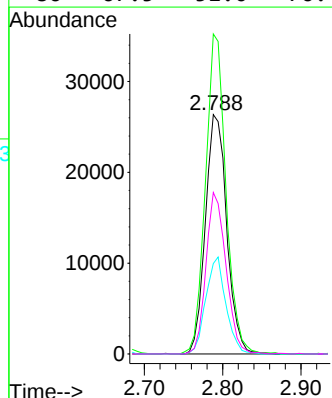
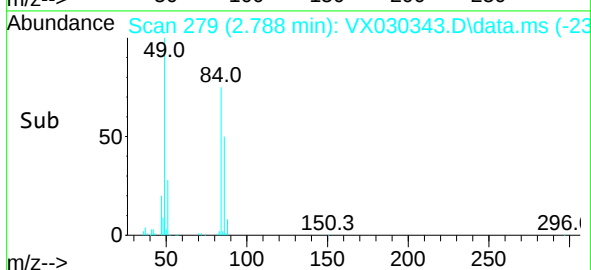
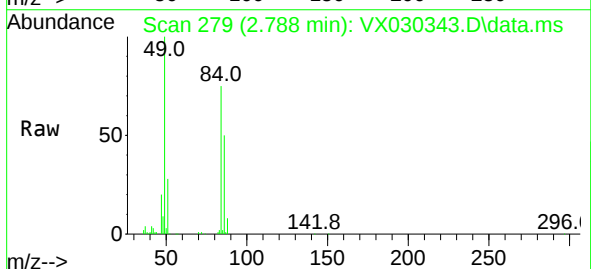
Manual Integrations
APPROVED

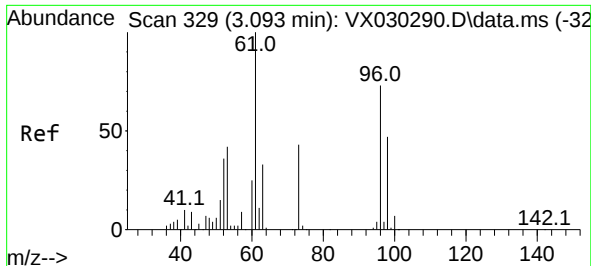
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#20
Methylene Chloride
Concen: 16.855 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

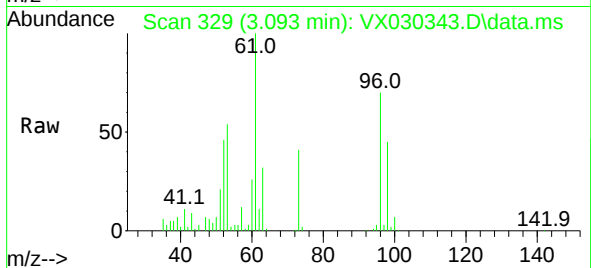
Tgt Ion: 84 Resp: 49985
Ion Ratio Lower Upper
84 100
49 133.7 93.8 140.6
51 37.8 29.4 44.0
86 67.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 16.108 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

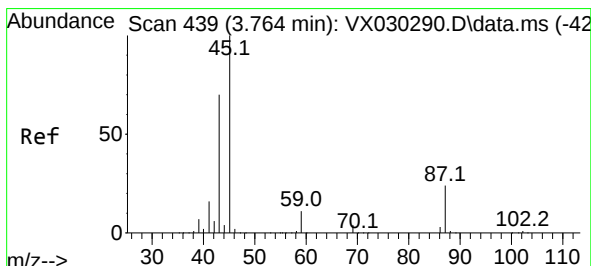
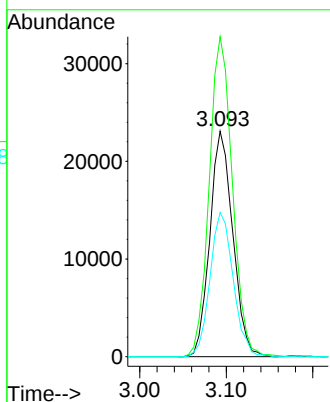
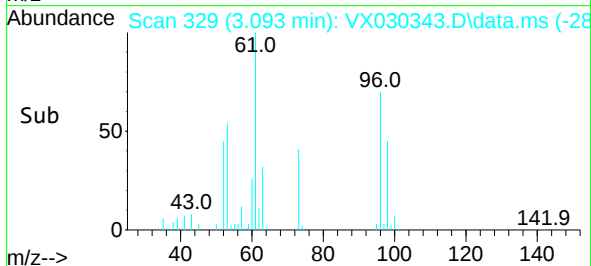
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



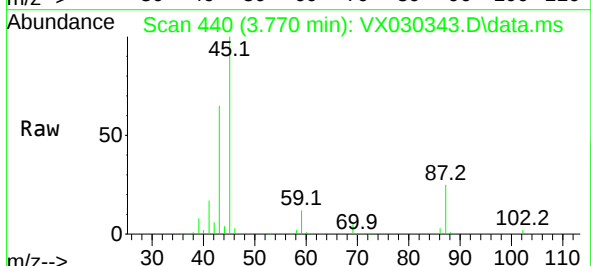
Tgt Ion: 96 Resp: 42462
Ion Ratio Lower Upper
96 100
61 141.9 105.6 158.4
98 63.9 50.1 75.1

Manual Integrations
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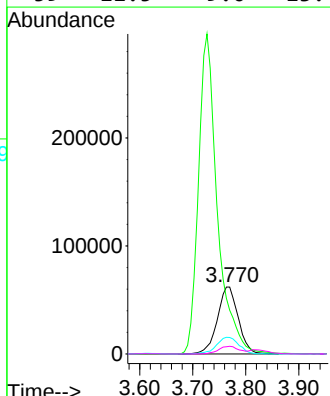
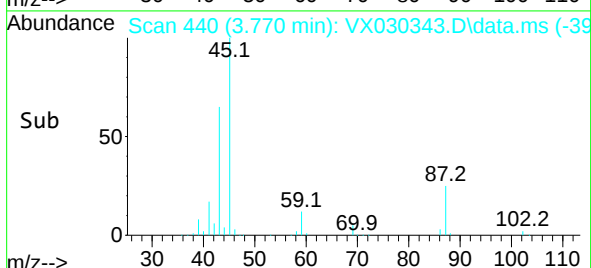
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

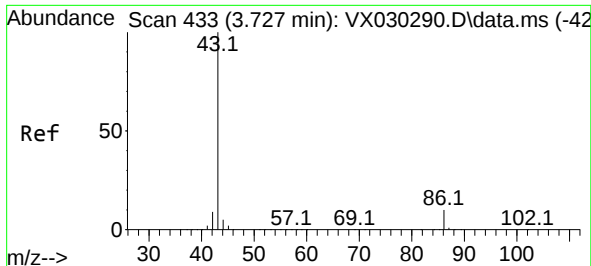


#22
Diisopropyl ether
Concen: 18.171 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



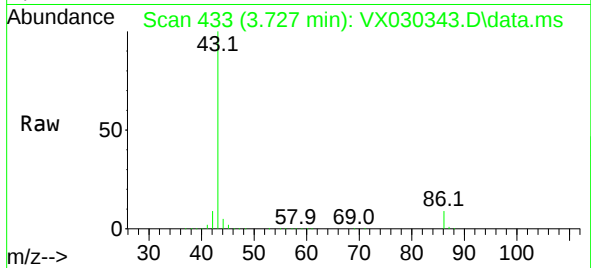
Tgt Ion: 45 Resp: 169438
Ion Ratio Lower Upper
45 100
43 65.0 65.4 98.0#
87 24.7 22.3 33.5
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.831 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030343.D
 Acq: 02 Aug 2022 11:16

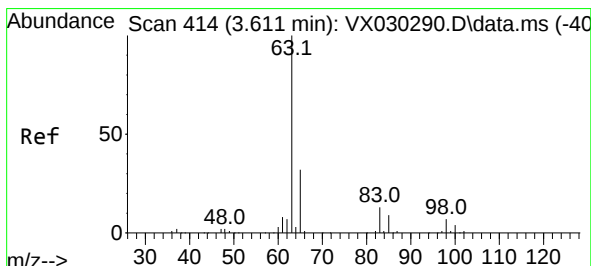
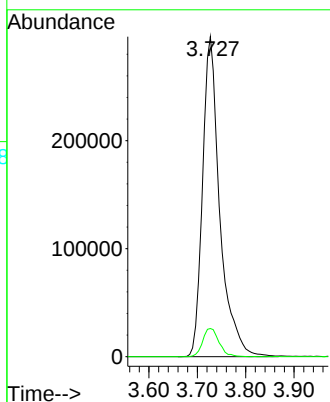
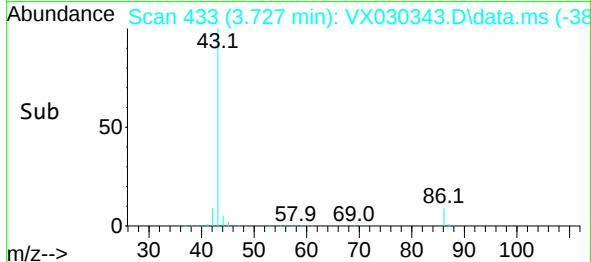
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802MBS01



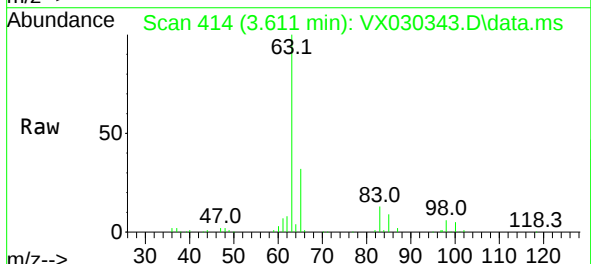
Tgt Ion: 43 Resp: 73471
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7

Manual Integrations
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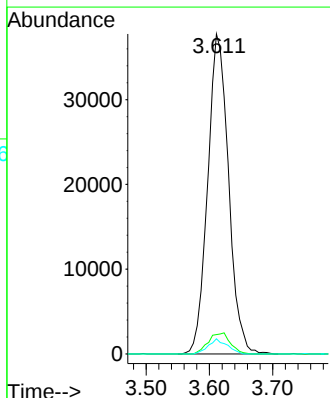
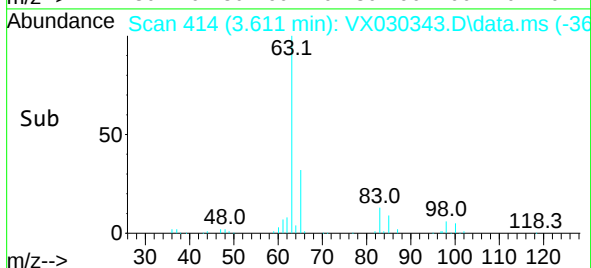
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

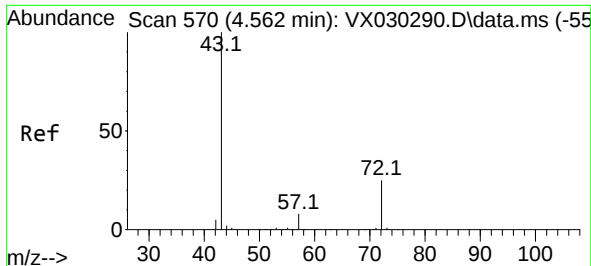


#24
 1,1-Dichloroethane
 Concen: 17.471 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030343.D
 Acq: 02 Aug 2022 11:16



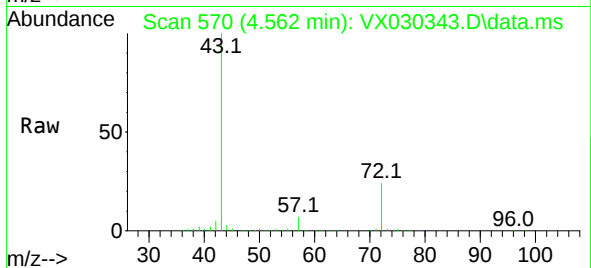
Tgt Ion: 63 Resp: 86566
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.5
 100 4.8 2.3 6.9





#25
2-Butanone
Concen: 90.779 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

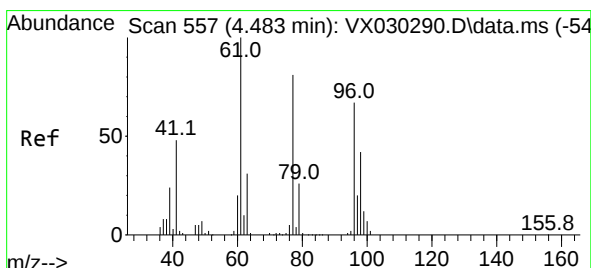
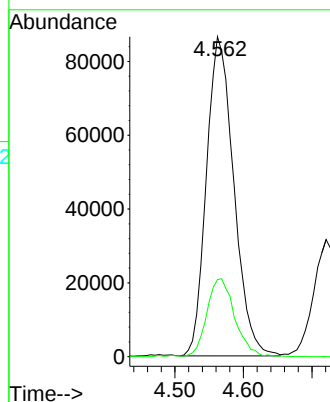
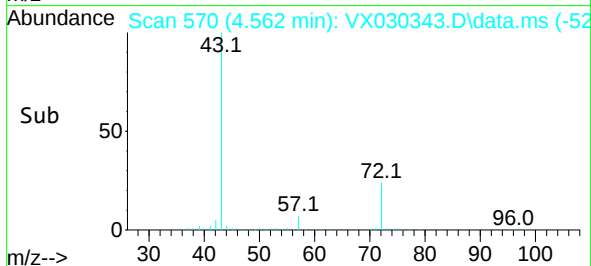
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion: 43 Resp: 239997
Ion Ratio Lower Upper
43 100
72 23.9 21.7 32.5

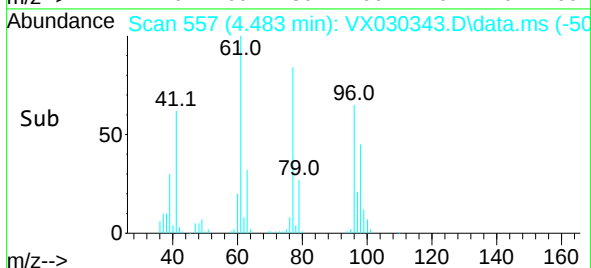
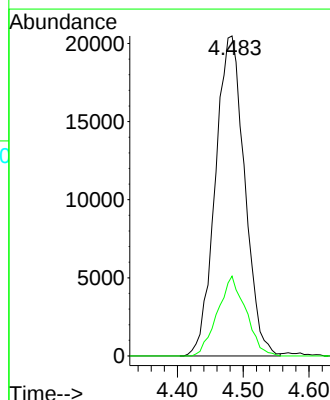
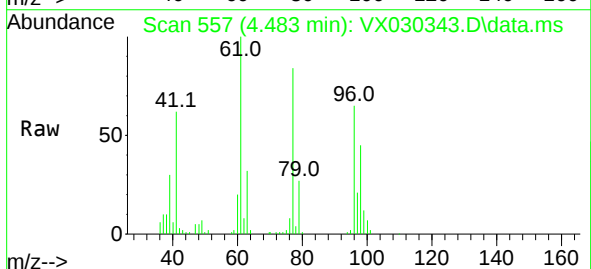
Manual Integrations
APPROVED

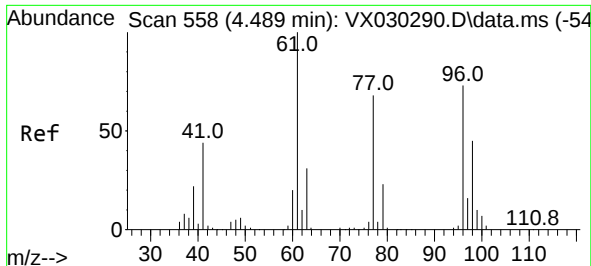
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#26
2,2-Dichloropropane
Concen: 17.720 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

Tgt Ion: 77 Resp: 63488
Ion Ratio Lower Upper
77 100
97 24.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 17.139 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 96 Resp: 53130

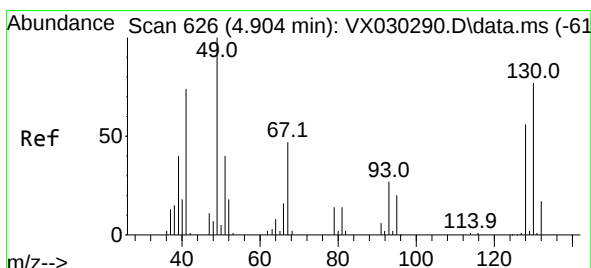
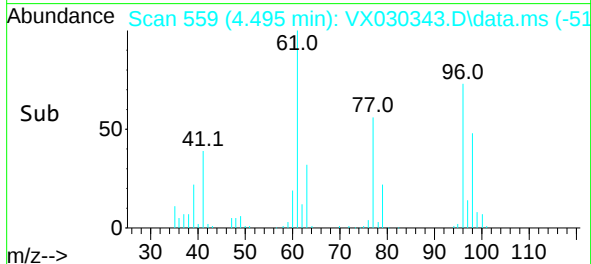
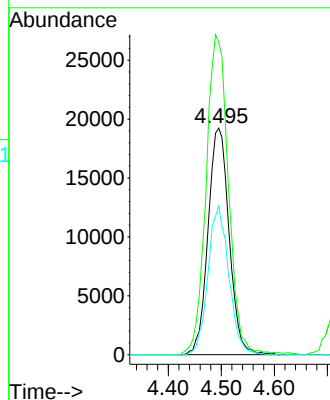
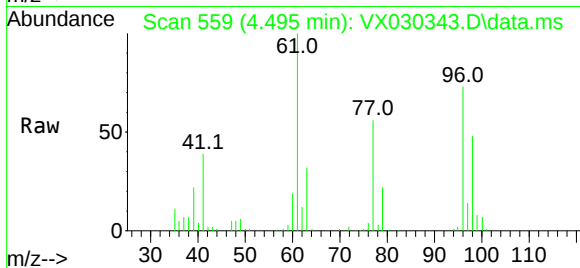
Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	270.0
98	64.9	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#28

Bromochloromethane

Concen: 22.491 ug/l

RT: 4.904 min Scan# 626

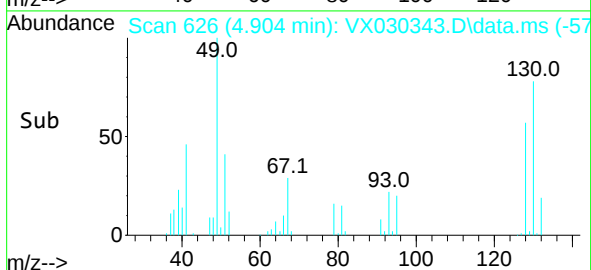
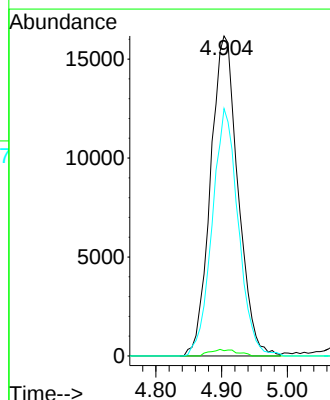
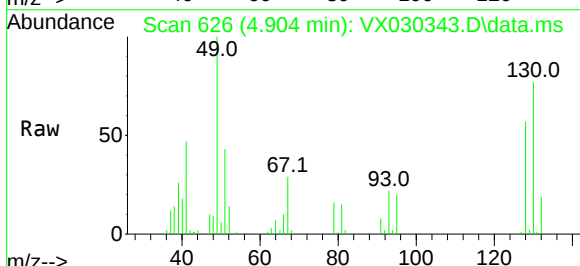
Delta R.T. 0.001 min

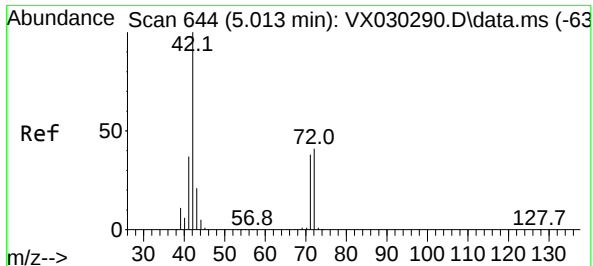
Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Tgt Ion: 49 Resp: 47081

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	73.5	62.8	94.2





#29

Tetrahydrofuran

Concen: 88.373 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 42 Resp: 157198

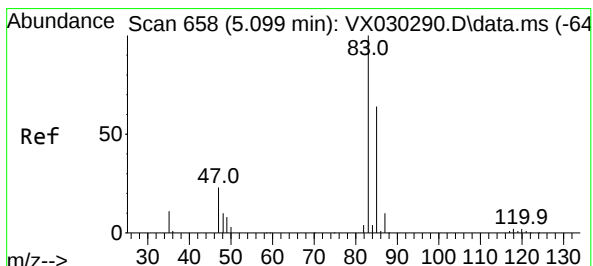
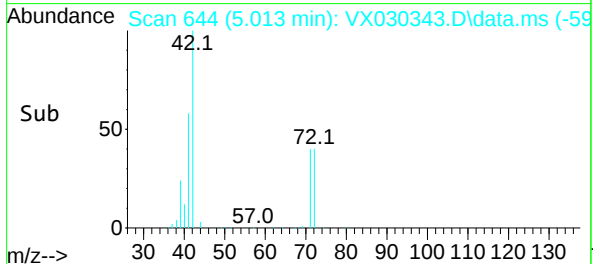
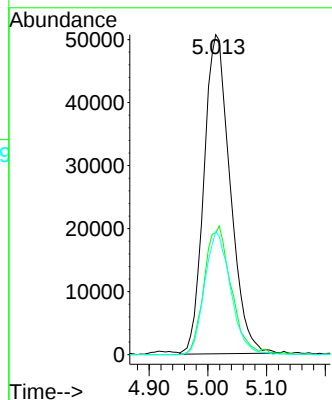
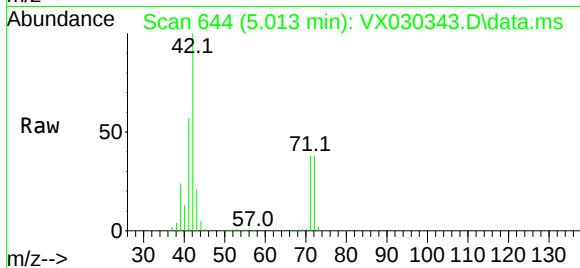
Ion	Ratio	Lower	Upper
42	100		
72	40.9	36.5	54.7
71	38.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#30

Chloroform

Concen: 18.027 ug/l

RT: 5.099 min Scan# 658

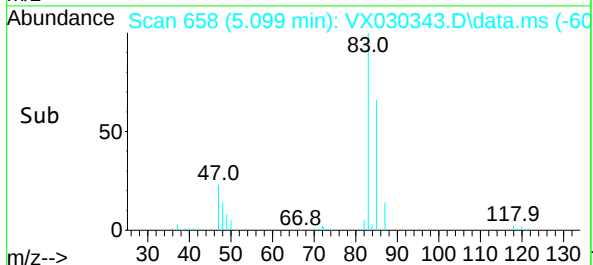
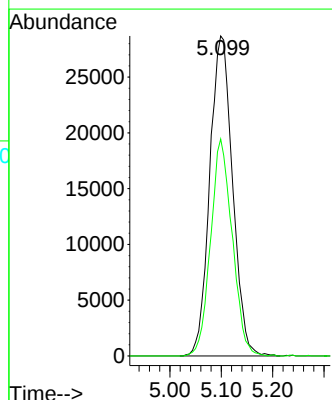
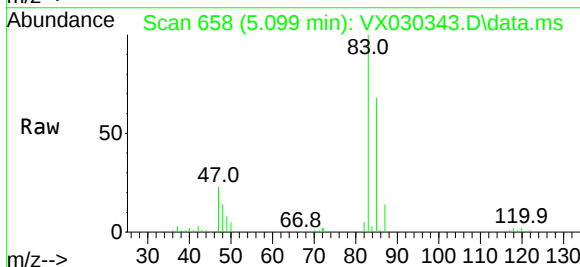
Delta R.T. 0.001 min

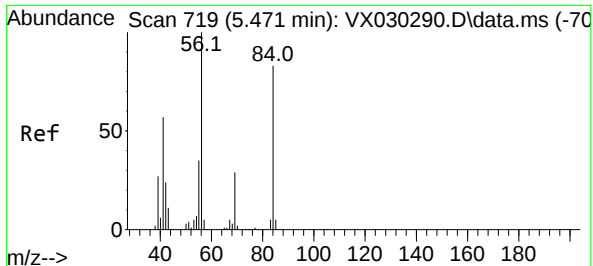
Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Tgt Ion: 83 Resp: 88442

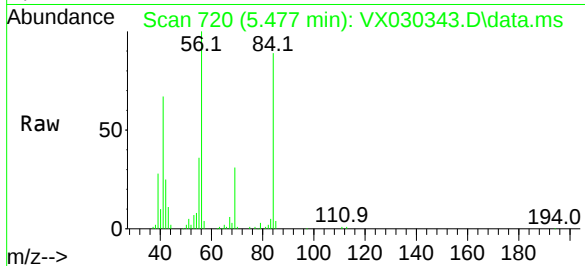
Ion	Ratio	Lower	Upper
83	100		
85	67.8	51.5	77.3





#31
Cyclohexane
Concen: 16.497 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

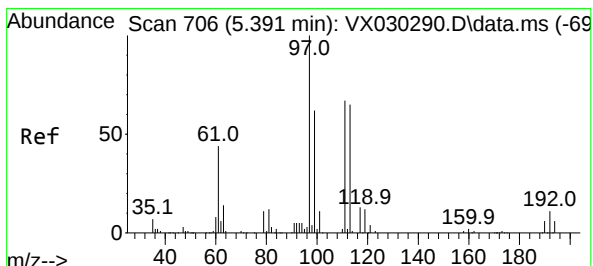
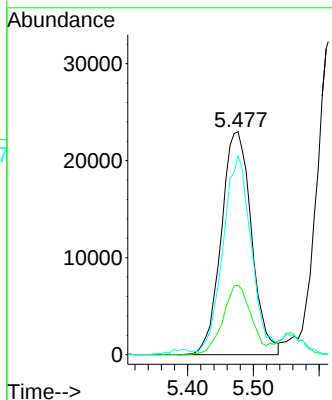
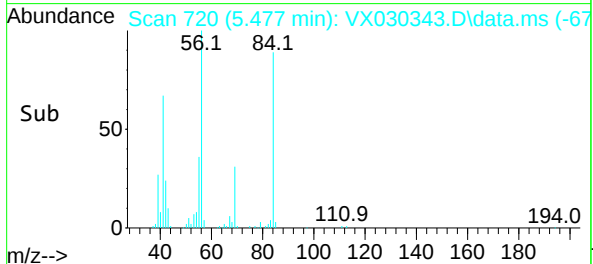
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



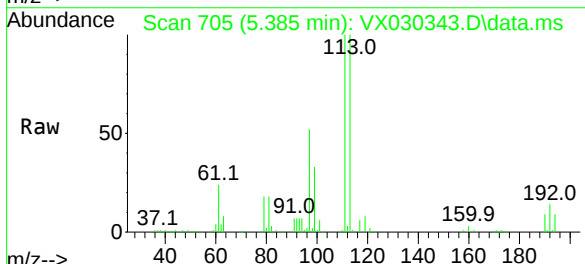
Tgt Ion: 56 Resp: 73604
Ion Ratio Lower Upper
56 100
69 31.2 25.4 38.0
84 87.2 68.9 103.3

Manual Integrations
APPROVED

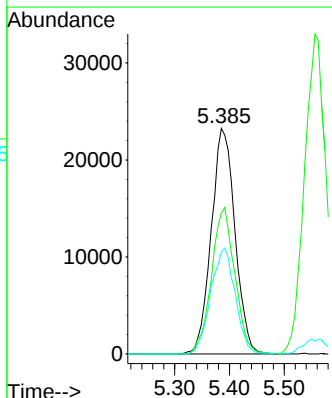
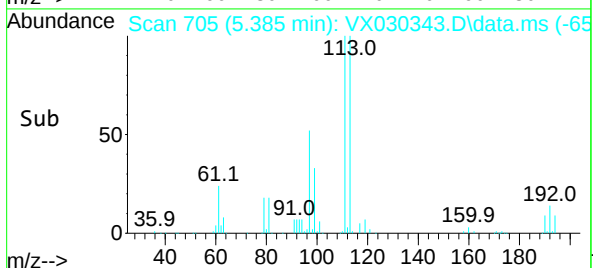
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

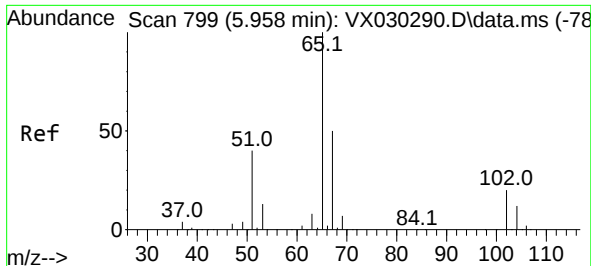


#32
1,1,1-Trichloroethane
Concen: 17.533 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



Tgt Ion: 97 Resp: 69917
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 48.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.279 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 65 Resp: 16372

Ion Ratio Lower Upper

65 100

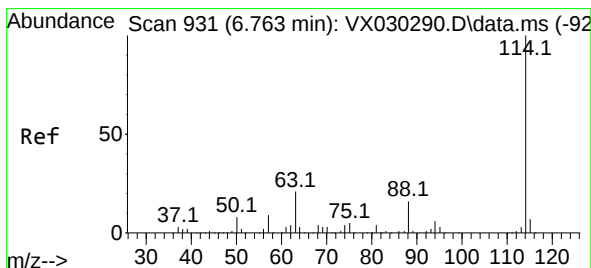
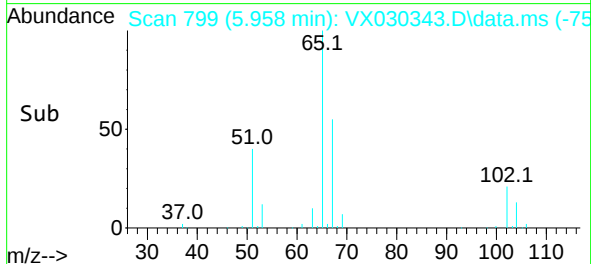
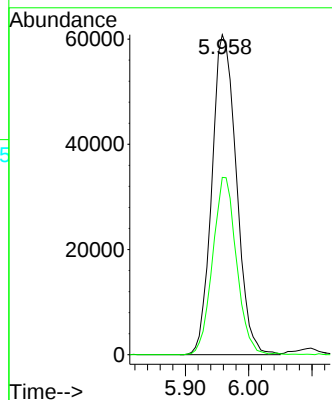
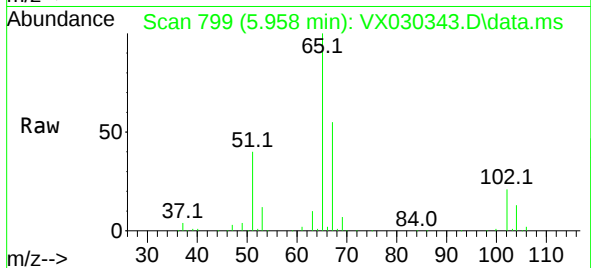
67 53.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

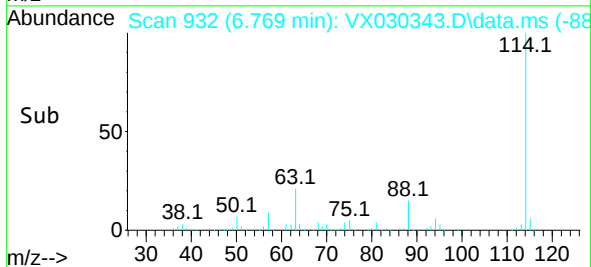
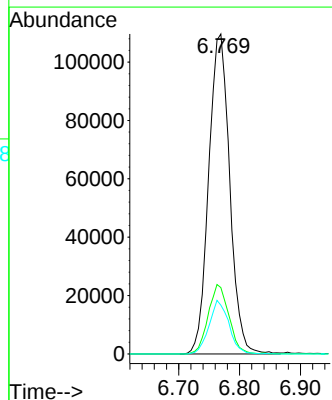
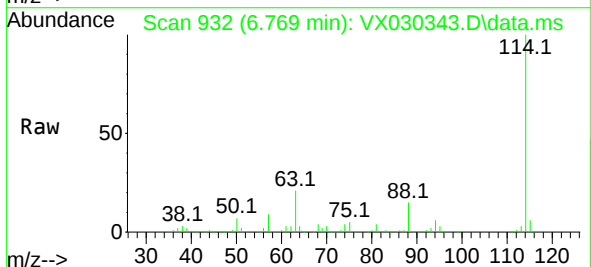
Tgt Ion:114 Resp: 263004

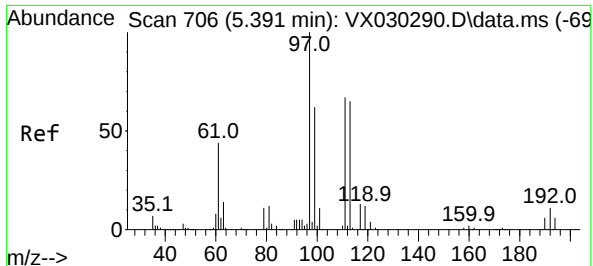
Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.602 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030343.D

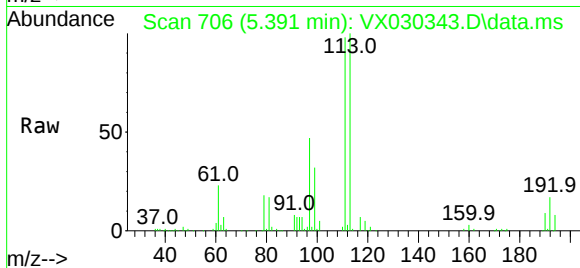
Acq: 02 Aug 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01



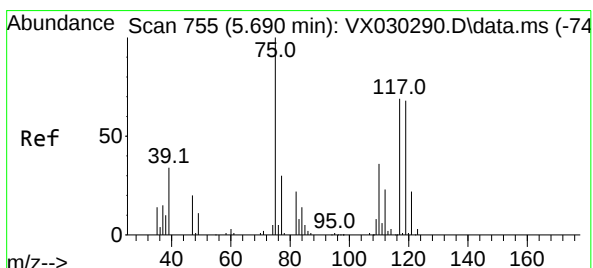
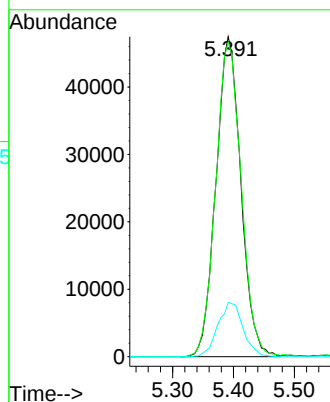
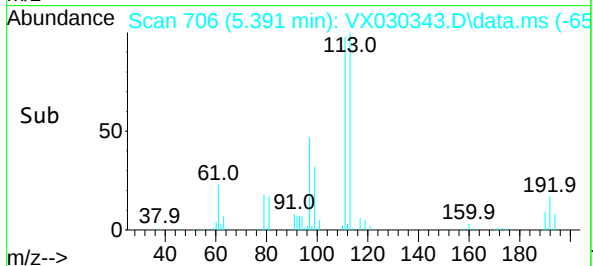
Tgt Ion:	113	Resp:	134760
Ion	Ratio	Lower	Upper
113	100		
111	100.9	83.2	124.8
192	17.1	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#36

1,1-Dichloropropene

Concen: 17.000 ug/l

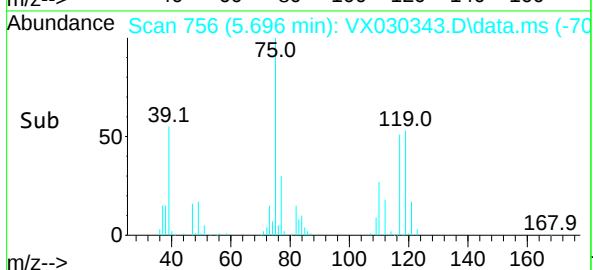
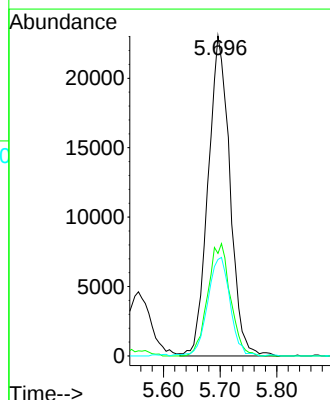
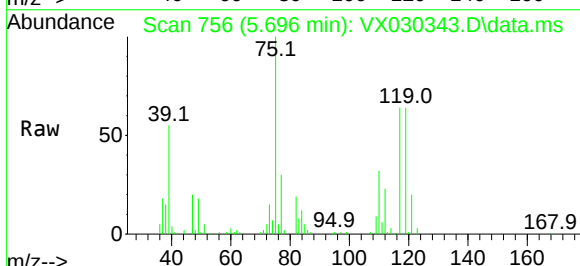
RT: 5.696 min Scan# 756

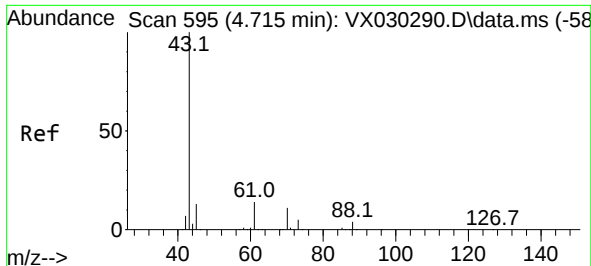
Delta R.T. 0.000 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Tgt Ion:	75	Resp:	61511
Ion	Ratio	Lower	Upper
75	100		
110	36.5	19.3	57.9
77	31.7	24.4	36.6





#37

Ethyl Acetate

Concen: 17.639 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 43 Resp: 90380

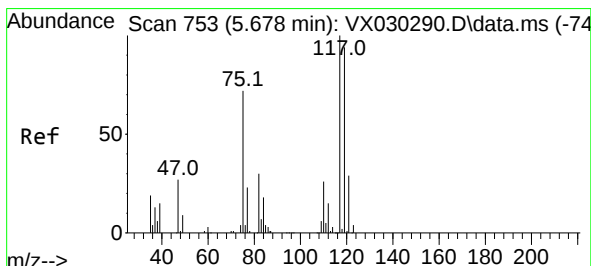
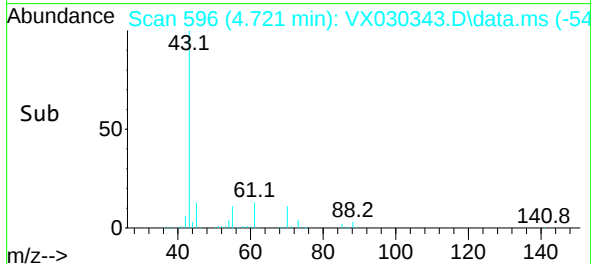
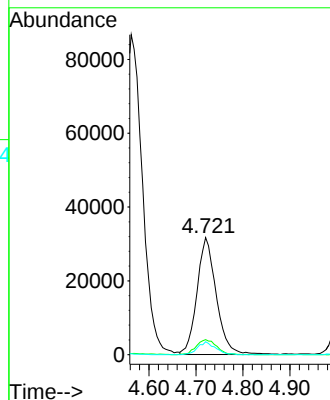
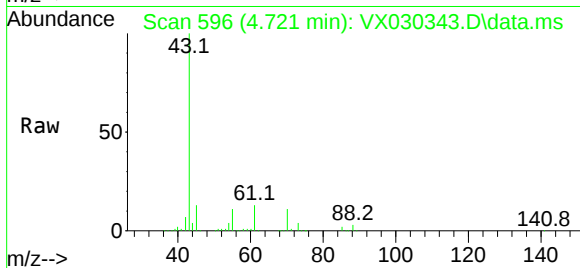
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.7	17.5
70	10.0	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#38

Carbon Tetrachloride

Concen: 16.838 ug/l

RT: 5.684 min Scan# 754

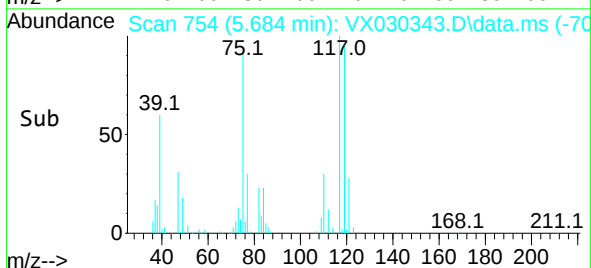
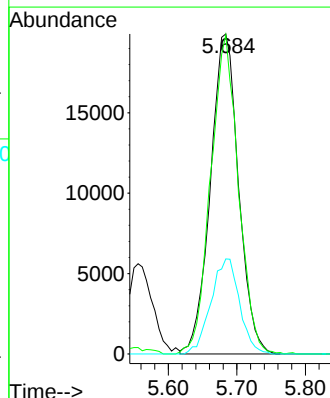
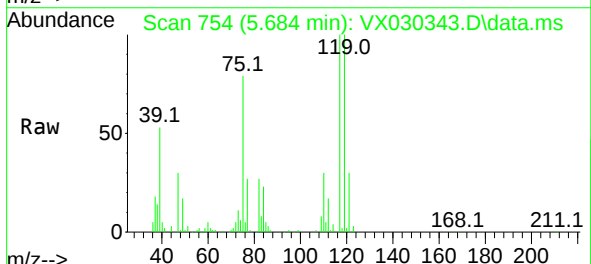
Delta R.T. 0.001 min

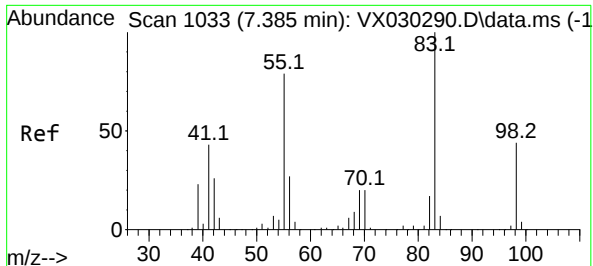
Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Tgt Ion:117 Resp: 56876

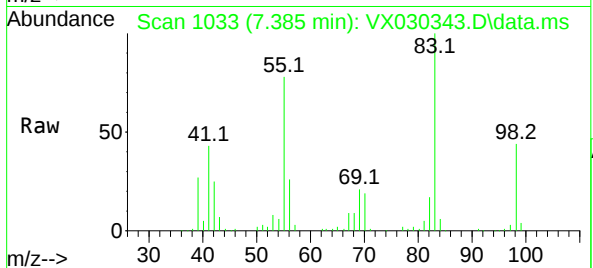
Ion	Ratio	Lower	Upper
117	100		
119	99.2	74.1	111.1
121	29.7	25.8	38.8





#39
Methylcyclohexane
Concen: 15.603 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

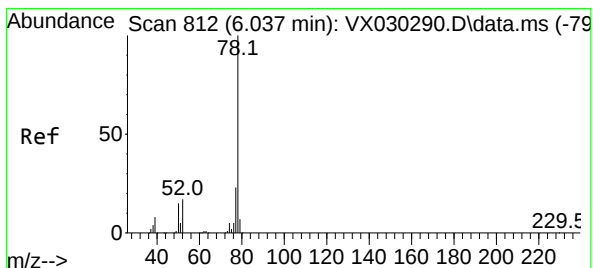
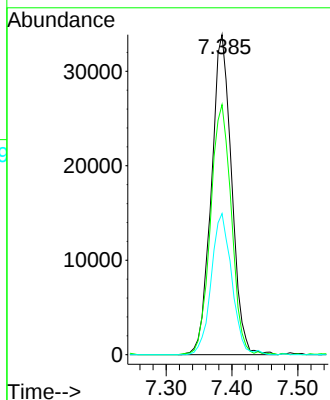
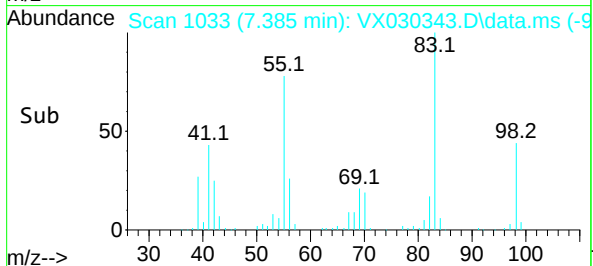
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



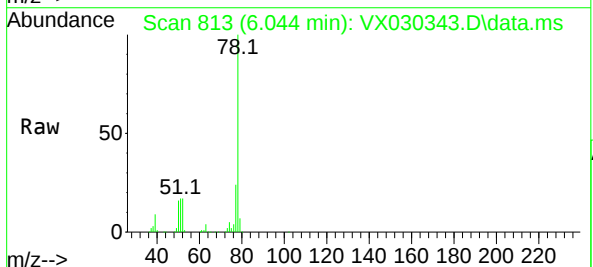
Tgt Ion: 83 Resp: 7287
Ion Ratio Lower Upper
83 100
55 78.1 57.7 86.5
98 44.1 36.5 54.7

Manual Integrations
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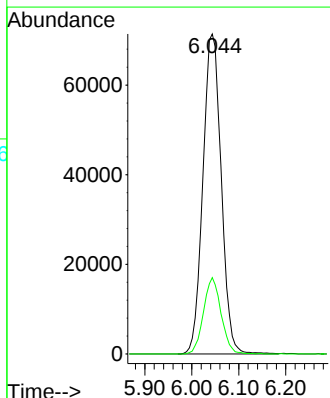
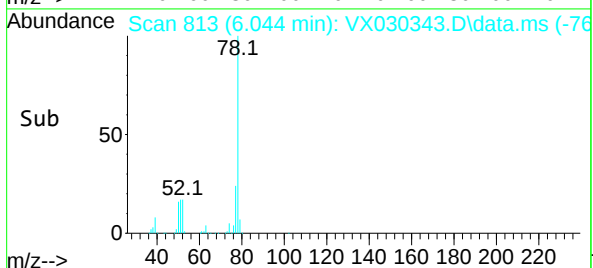
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

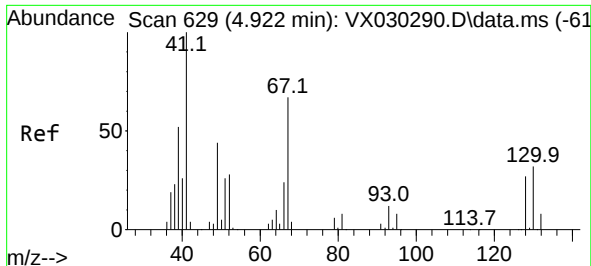


#40
Benzene
Concen: 16.959 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



Tgt Ion: 78 Resp: 193059
Ion Ratio Lower Upper
78 100
77 23.8 18.0 27.0





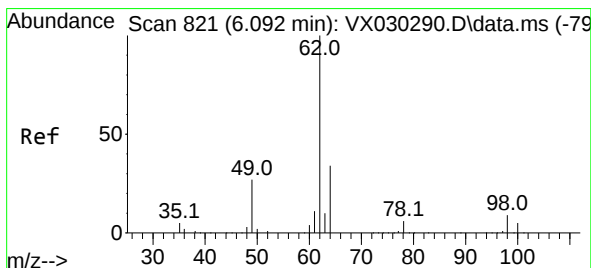
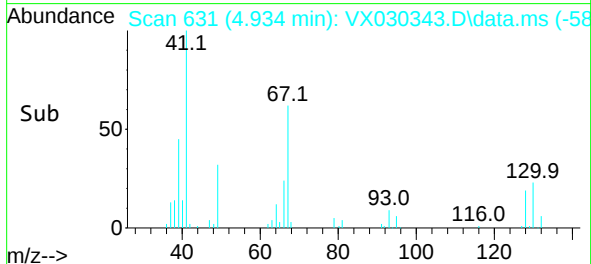
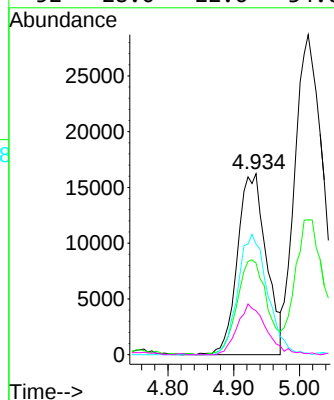
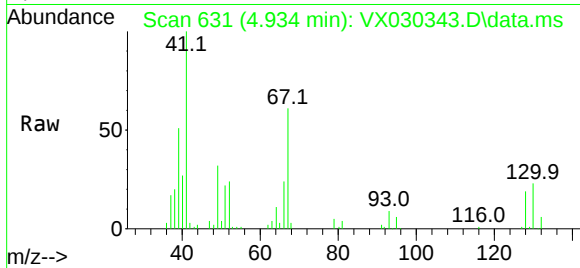
#41
Methacrylonitrile
Concen: 18.033 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01

Tgt Ion: 41 Resp: 49529
Ion Ratio Lower Upper
41 100
39 54.1 42.9 64.3
67 68.0 60.1 90.1
52 28.0 22.6 34.0

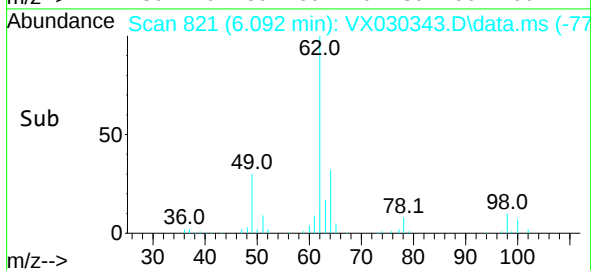
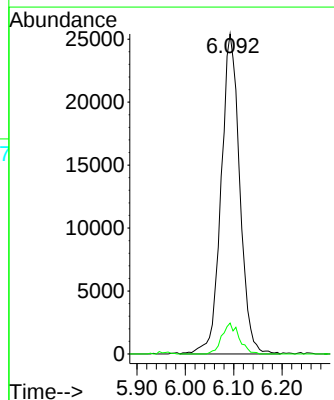
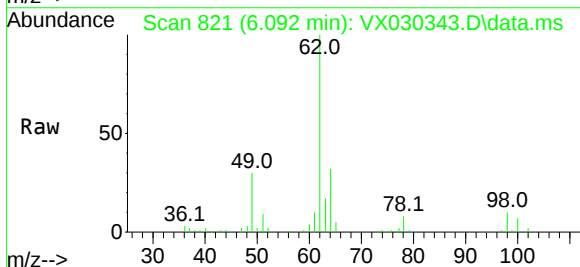
Manual Integrations
APPROVED

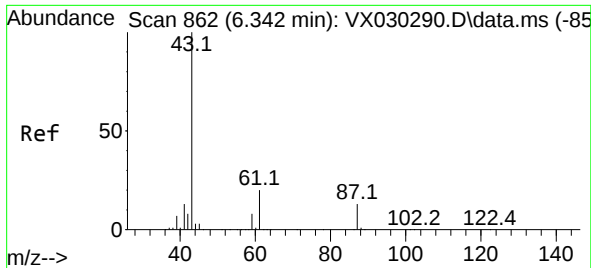
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#42
1,2-Dichloroethane
Concen: 17.292 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

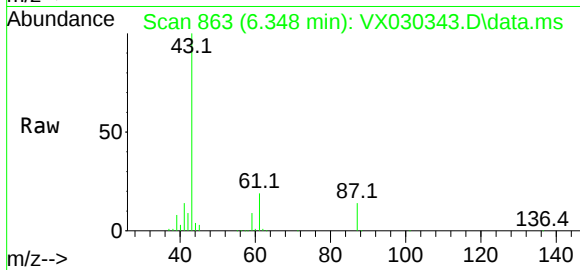
Tgt Ion: 62 Resp: 68021
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 17.859 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

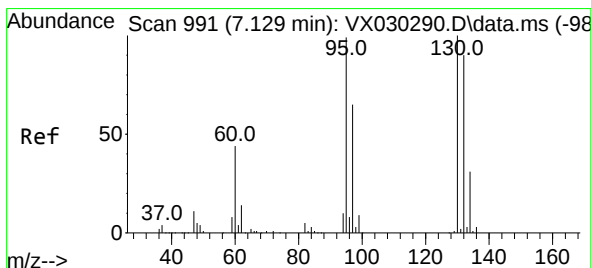
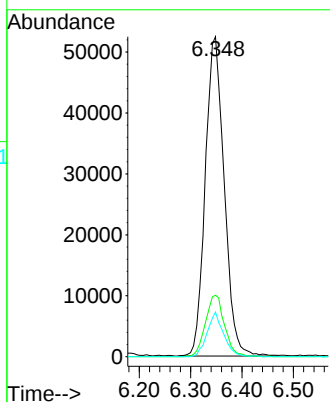
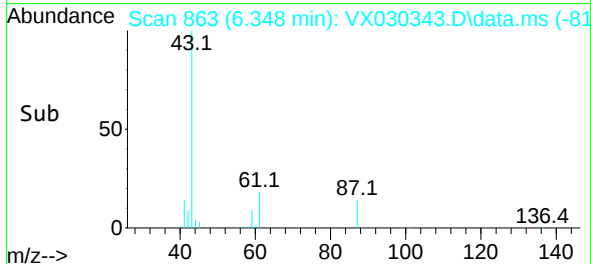
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion: 43 Resp: 134139
Ion Ratio Lower Upper
43 100
61 19.3 16.5 24.7
87 12.2 11.1 16.7

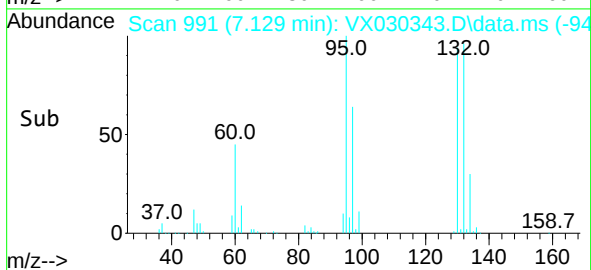
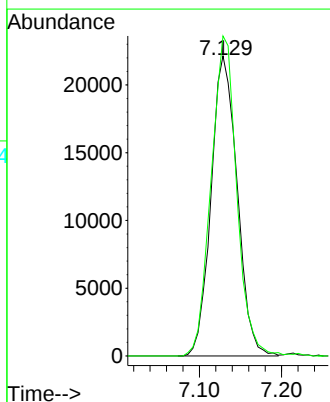
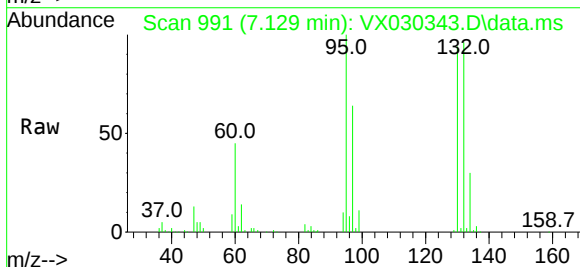
Manual Integrations
APPROVED

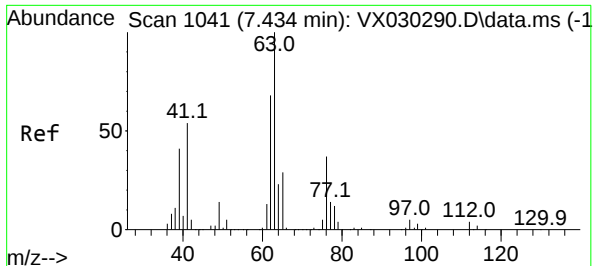
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#44
Trichloroethene
Concen: 15.716 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

Tgt Ion:130 Resp: 48887
Ion Ratio Lower Upper
130 100
95 106.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 17.561 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 63 Resp: 53320

Ion Ratio Lower Upper

63 100

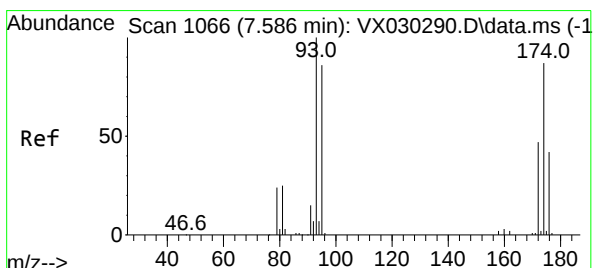
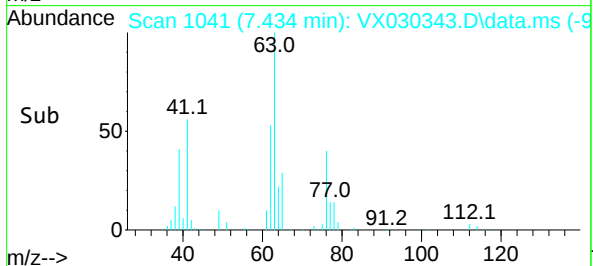
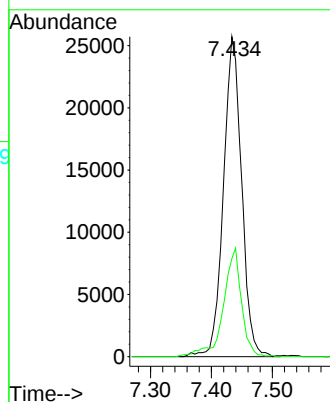
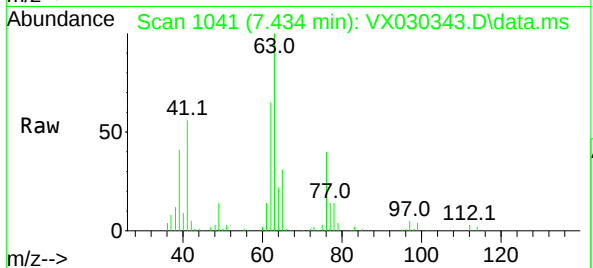
65 30.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#46

Dibromomethane

Concen: 16.775 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

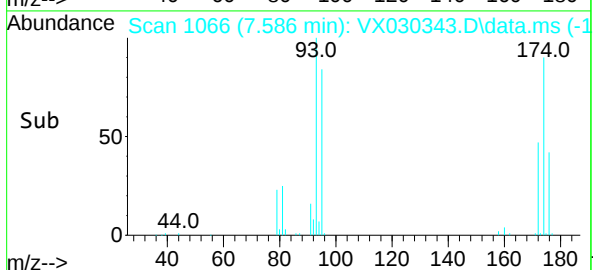
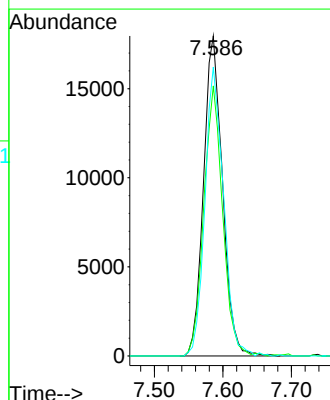
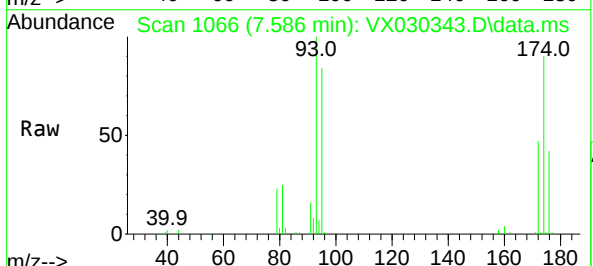
Tgt Ion: 93 Resp: 34637

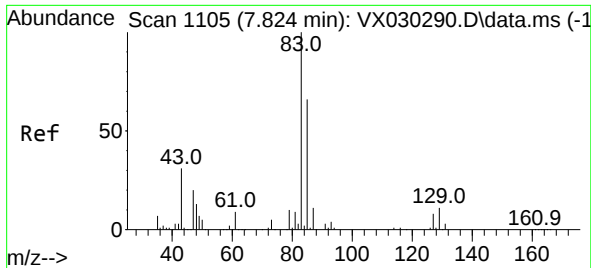
Ion Ratio Lower Upper

93 100

95 84.1 67.4 101.0

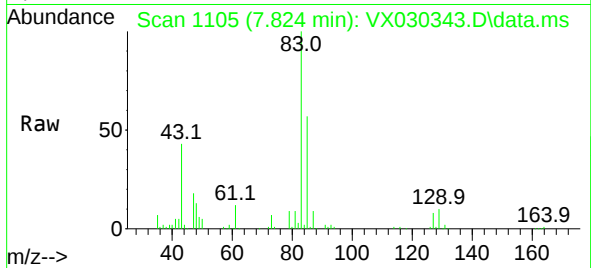
174 88.5 75.6 113.4





#47
Bromodichloromethane
Concen: 17.787 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

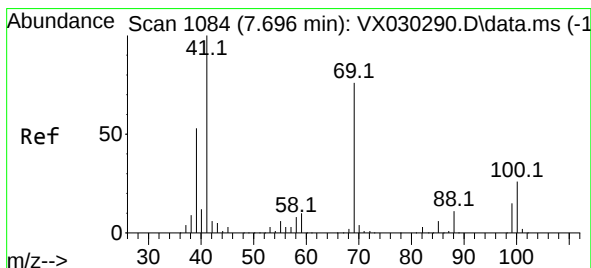
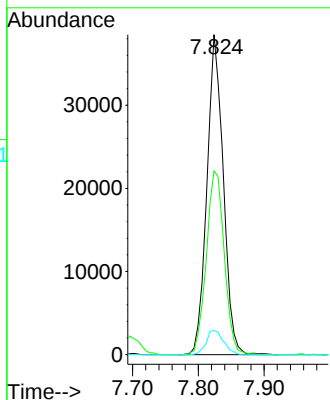
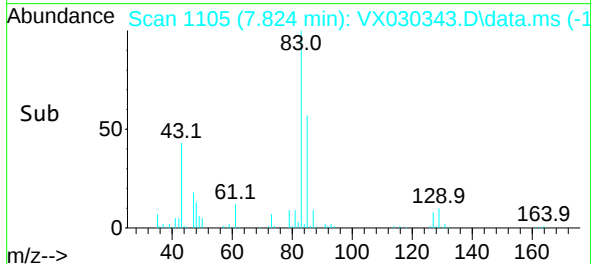
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



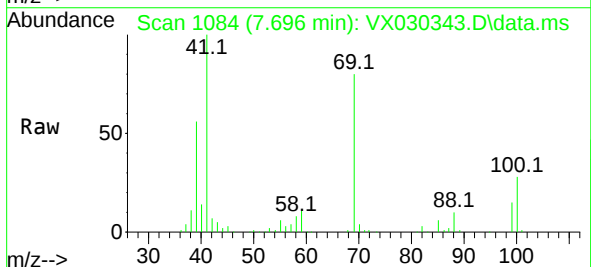
Tgt Ion: 83 Resp: 66764
Ion Ratio Lower Upper
83 100
85 57.4 53.5 80.3
127 7.6 6.6 10.0

Manual Integrations
APPROVED

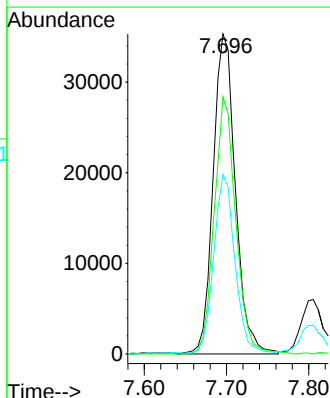
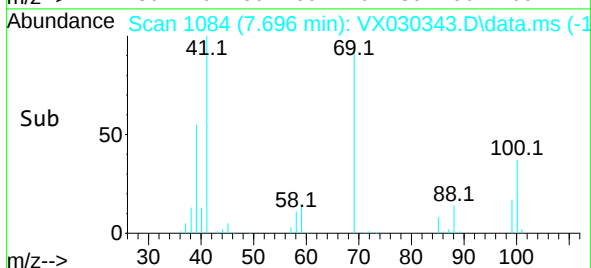
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

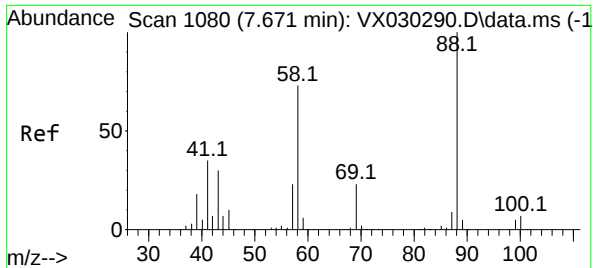


#48
Methyl methacrylate
Concen: 17.950 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



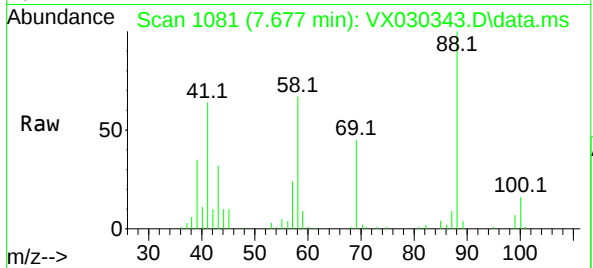
Tgt Ion: 41 Resp: 66363
Ion Ratio Lower Upper
41 100
69 77.8 68.8 103.2
39 52.7 44.6 66.8





#49
1,4-Dioxane
Concen: 325.381 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

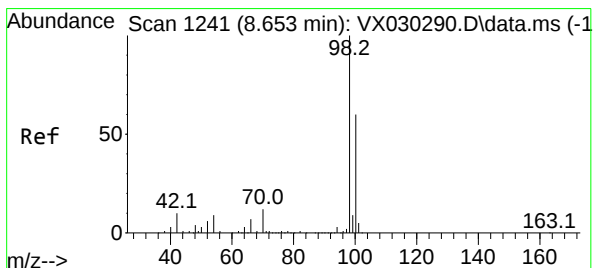
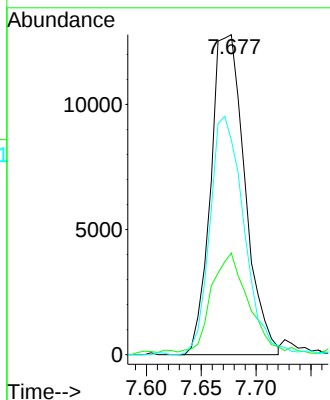
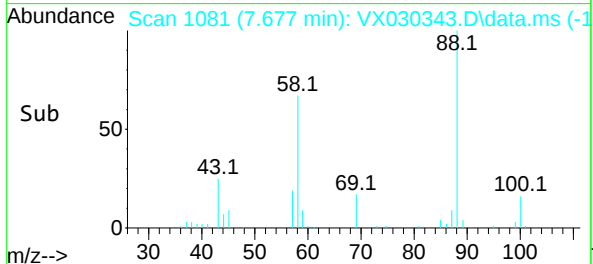
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion: 88 Resp: 27784
Ion Ratio Lower Upper
88 100
43 34.1 23.8 35.8
58 74.3 53.8 80.6

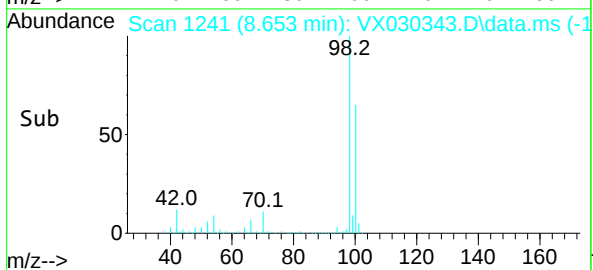
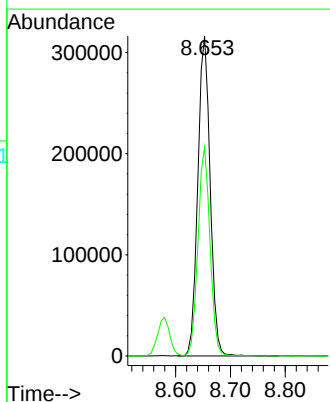
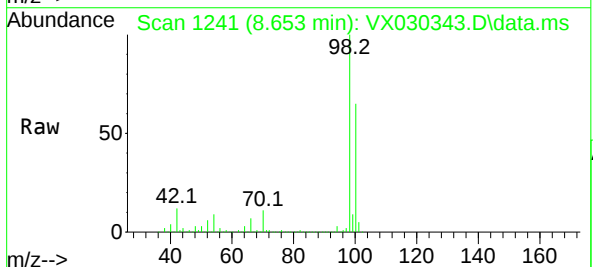
Manual Integrations
APPROVED

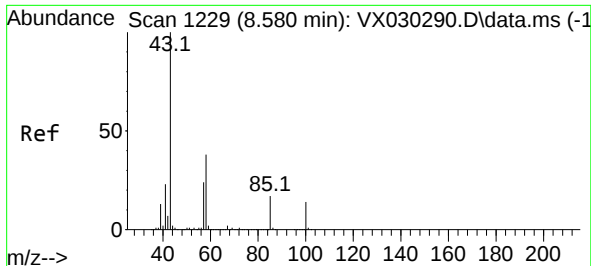
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#50
Toluene-d8
Concen: 50.776 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

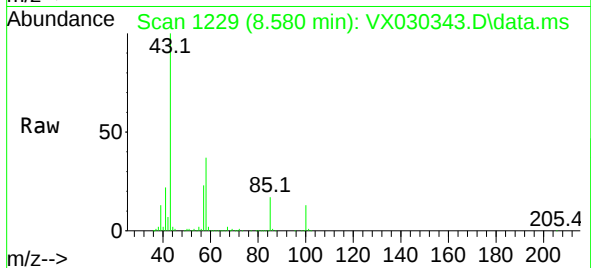
Tgt Ion: 98 Resp: 494387
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 90.314 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

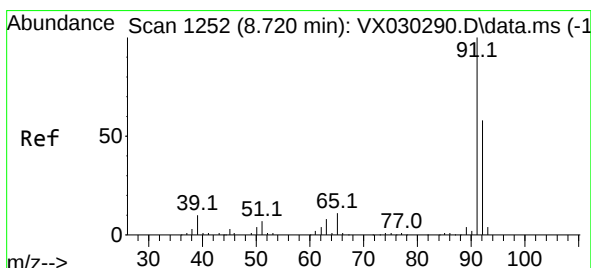
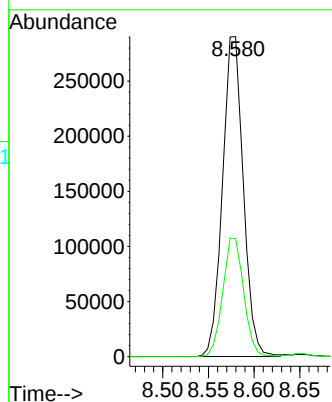
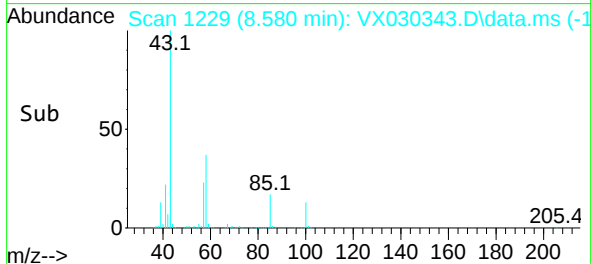
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



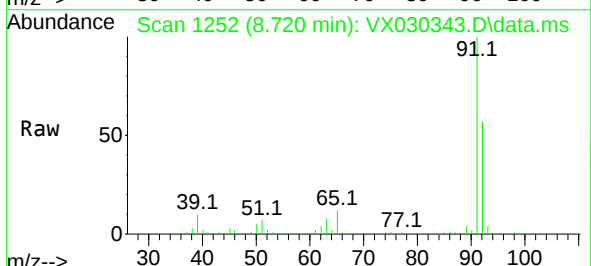
Tgt Ion: 43 Resp: 46053
Ion Ratio Lower Upper
43 100
58 37.4 31.4 47.2

Manual Integrations
APPROVED

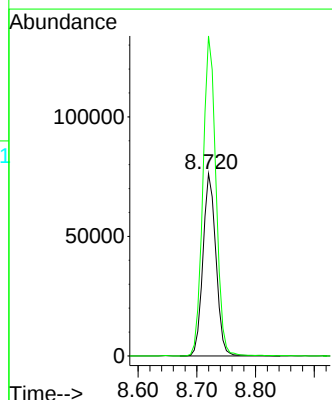
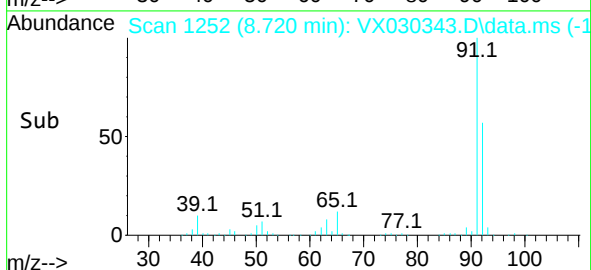
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

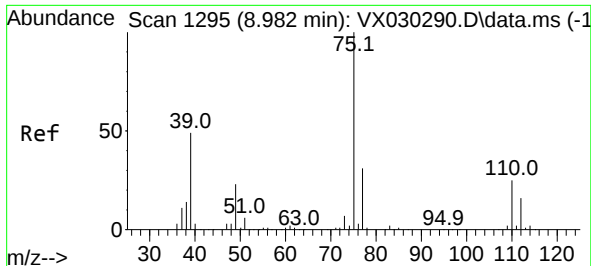


#52
Toluene
Concen: 16.842 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



Tgt Ion: 92 Resp: 116977
Ion Ratio Lower Upper
92 100
91 176.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 17.178 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 75 Resp: 69504

Ion Ratio Lower Upper

75 100

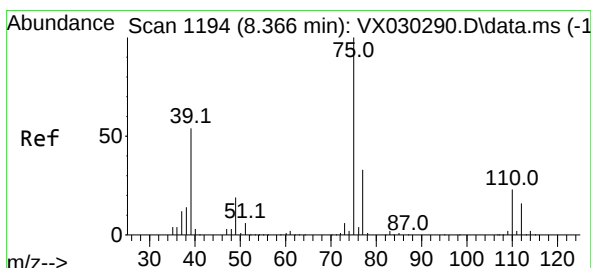
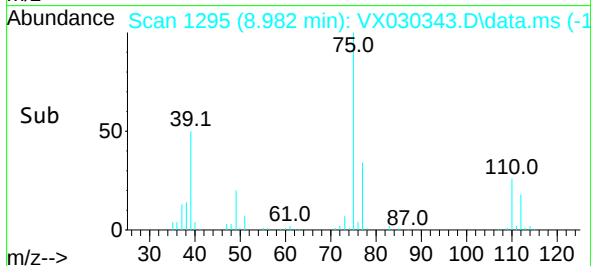
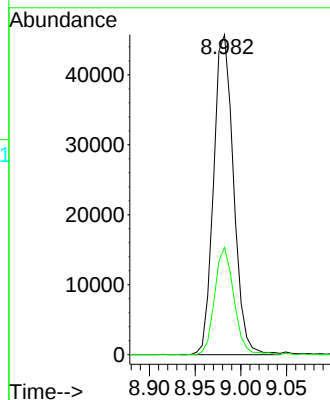
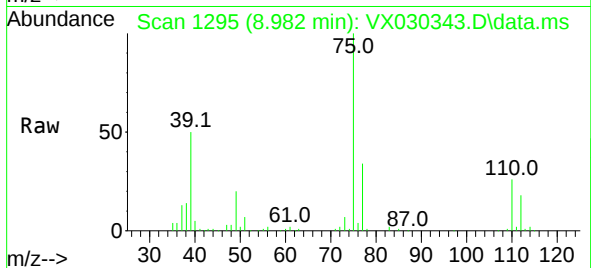
77 33.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#54

cis-1,3-Dichloropropene

Concen: 17.603 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

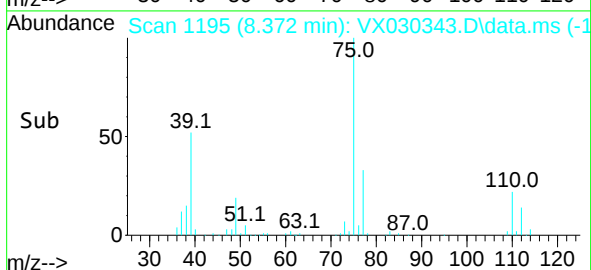
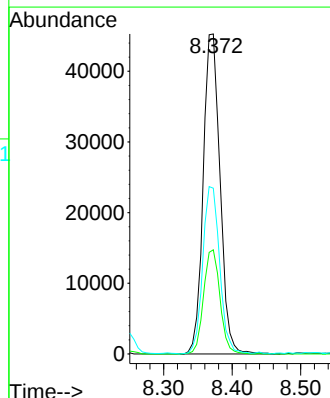
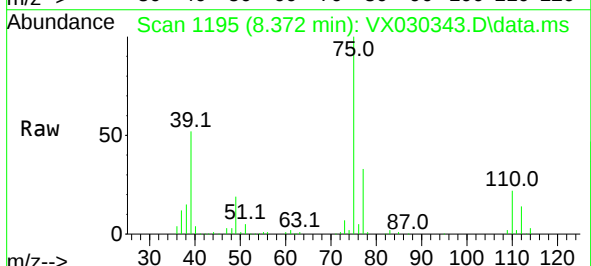
Tgt Ion: 75 Resp: 77618

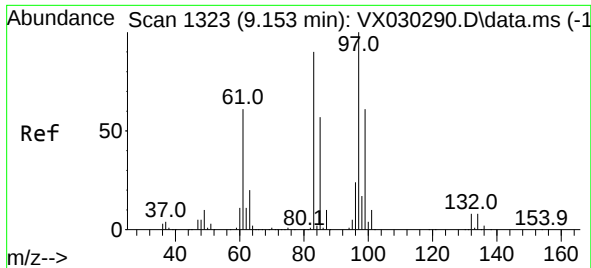
Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.4

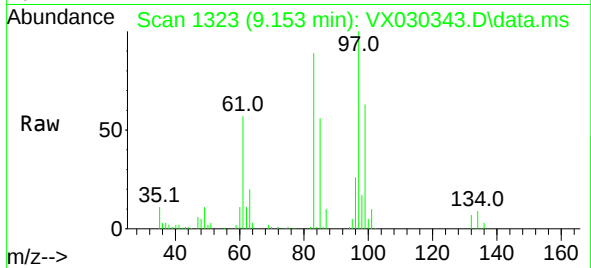
39 51.8 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 17.245 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

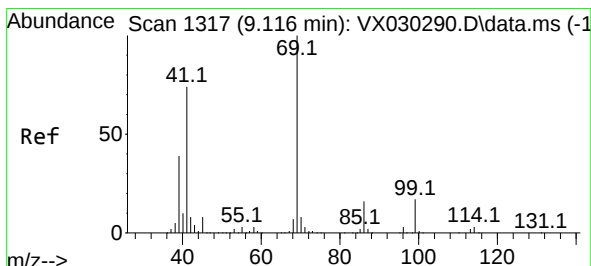
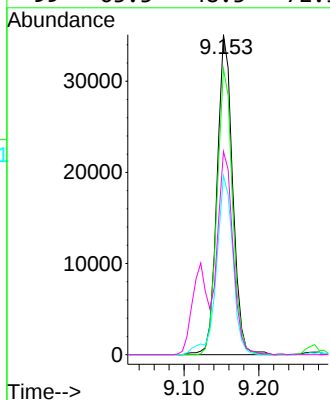
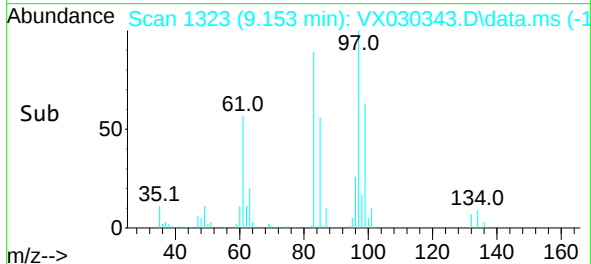
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



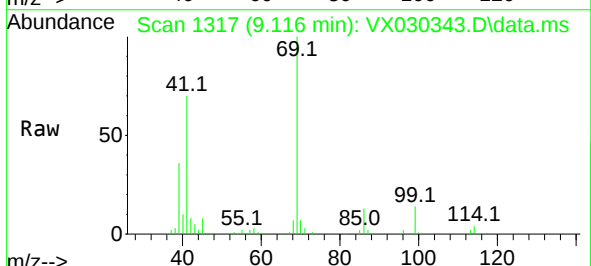
Tgt Ion:	97	Resp:	5099
Ion	Ratio	Lower	Upper
97	100		
83	89.3	68.9	103.3
85	55.9	44.0	66.0
99	63.3	48.3	72.5

Manual Integrations
APPROVED

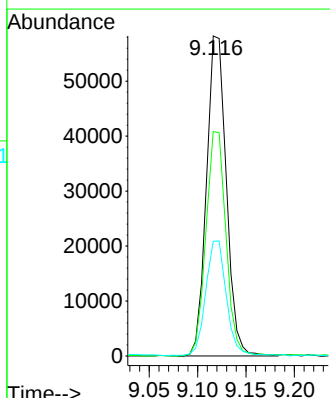
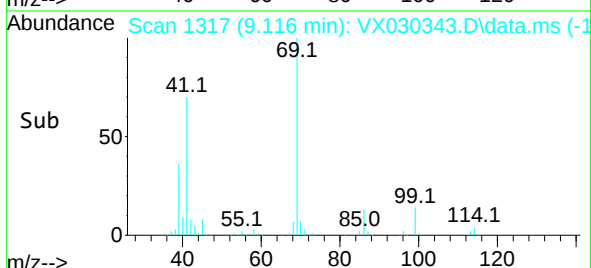
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

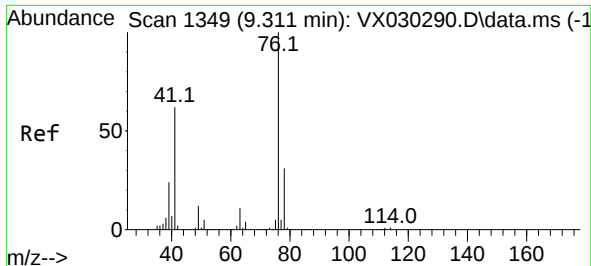


#56
Ethyl methacrylate
Concen: 17.834 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



Tgt Ion:	69	Resp:	83368
Ion	Ratio	Lower	Upper
69	100		
41	71.1	52.3	78.5
39	37.9	28.2	42.4





#57

1,3-Dichloropropane

Concen: 17.257 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 76 Resp: 8423

Ion Ratio Lower Upper

76 100

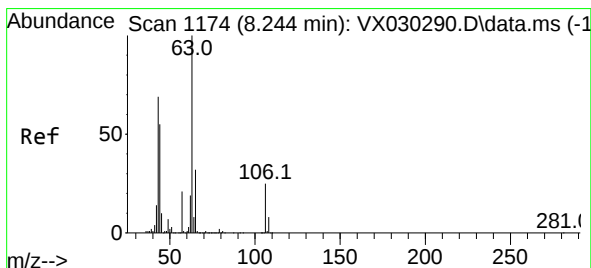
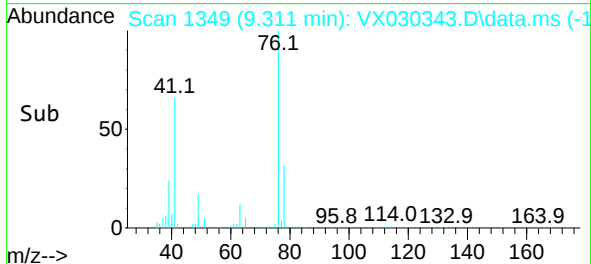
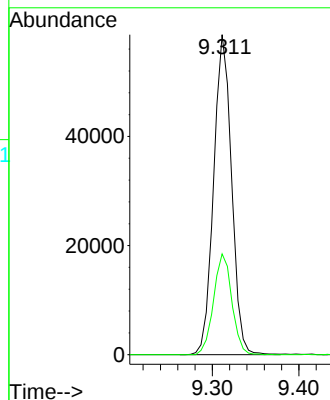
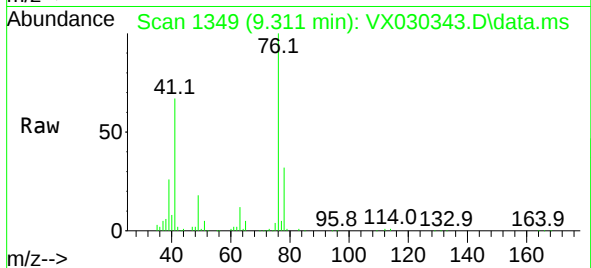
78 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 116.740 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030343.D

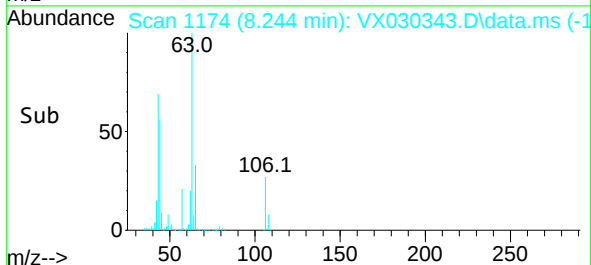
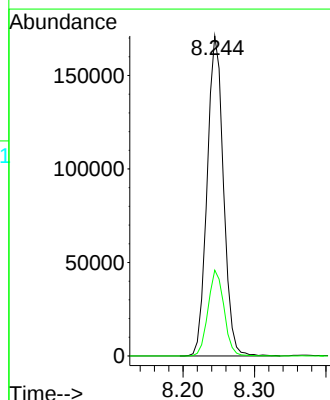
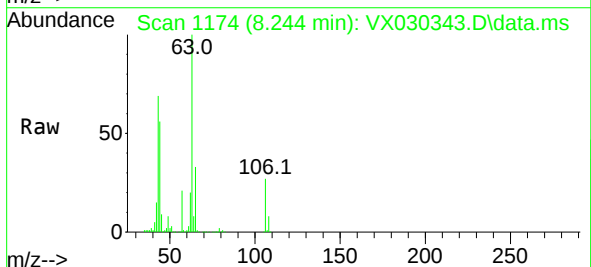
Acq: 02 Aug 2022 11:16

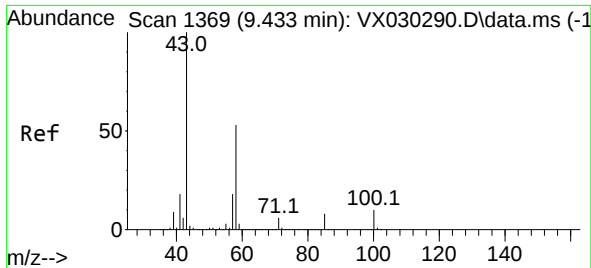
Tgt Ion: 63 Resp: 270846

Ion Ratio Lower Upper

63 100

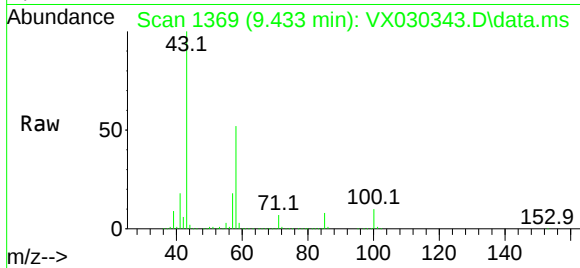
106 26.2 22.2 33.2





#59
2-Hexanone
Concen: 88.081 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

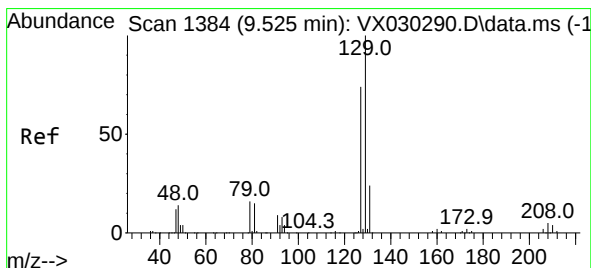
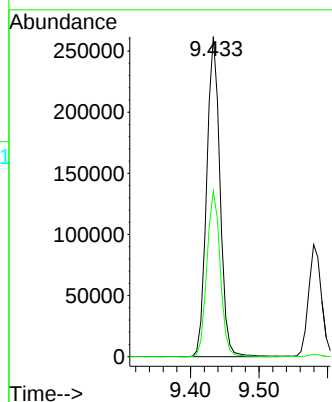
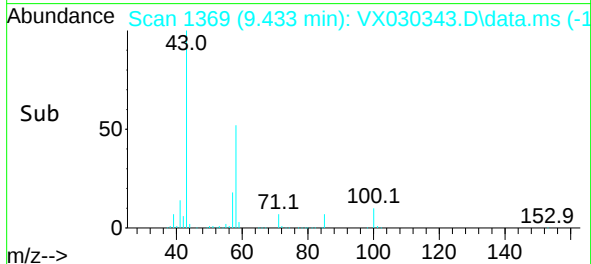
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion: 43 Resp: 35435
Ion Ratio Lower Upper
43 100
58 51.8 27.6 82.8

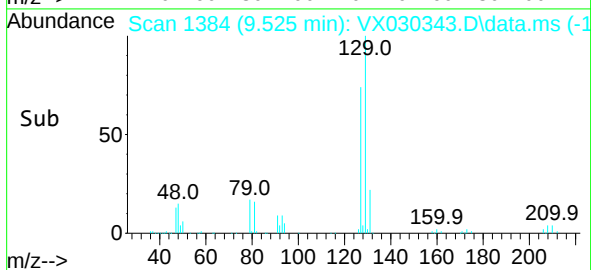
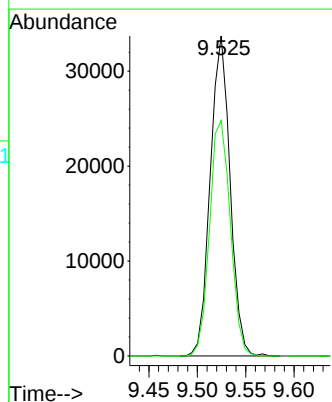
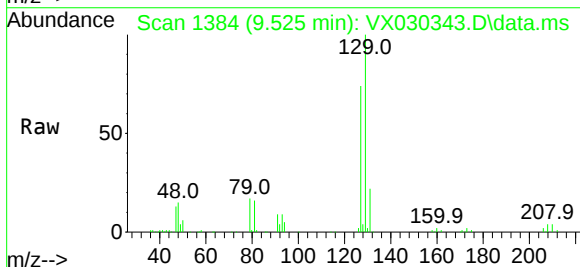
Manual Integrations
APPROVED

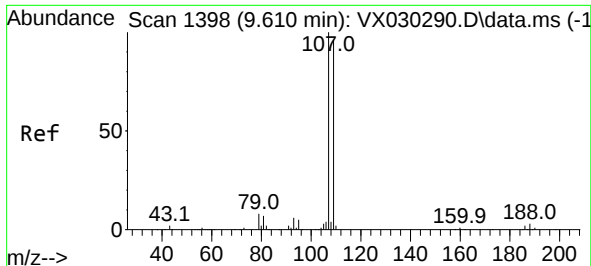
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#60
Dibromochloromethane
Concen: 17.578 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

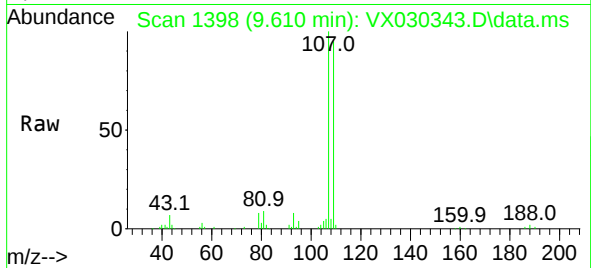
Tgt Ion:129 Resp: 48120
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 16.704 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

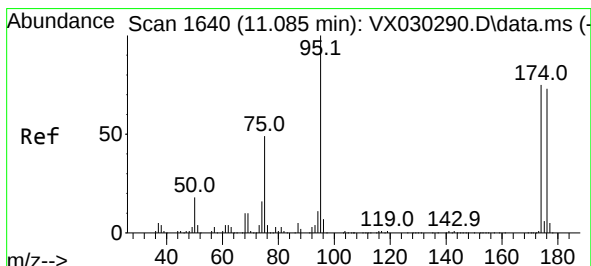
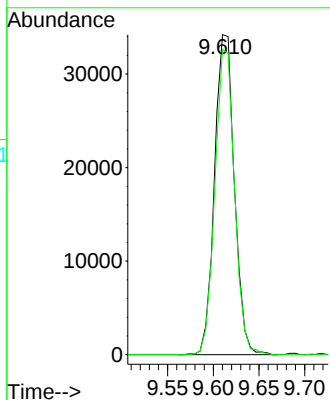
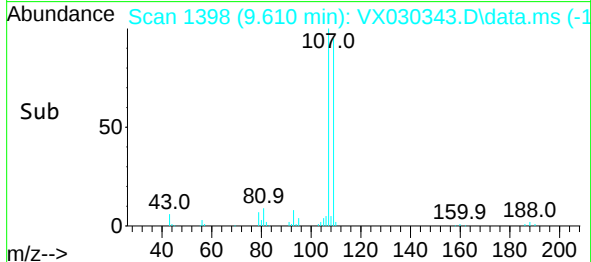
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



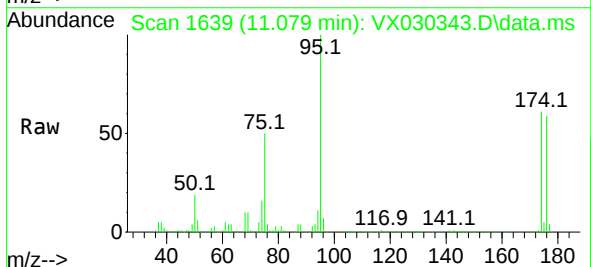
Tgt Ion:107 Resp: 51580
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8

Manual Integrations
APPROVED

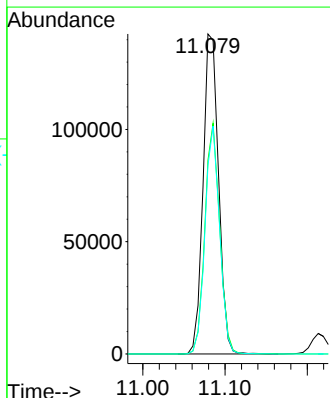
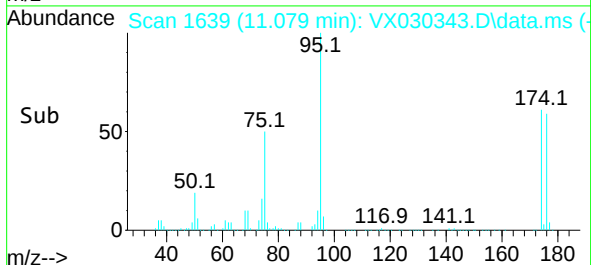
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

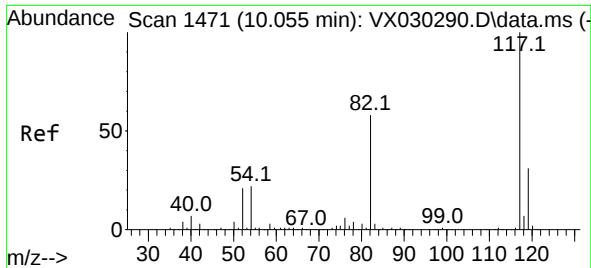


#62
4-Bromofluorobenzene
Concen: 51.579 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



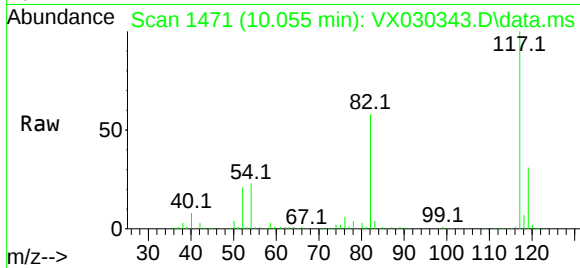
Tgt Ion: 95 Resp: 186381
Ion Ratio Lower Upper
95 100
174 69.1 0.0 149.0
176 67.1 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

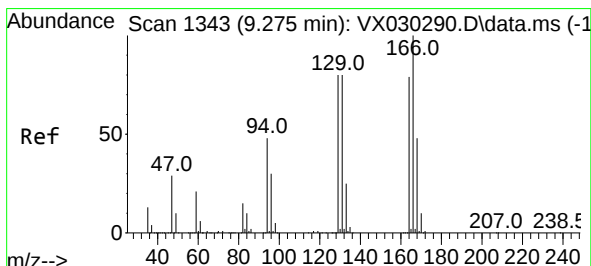
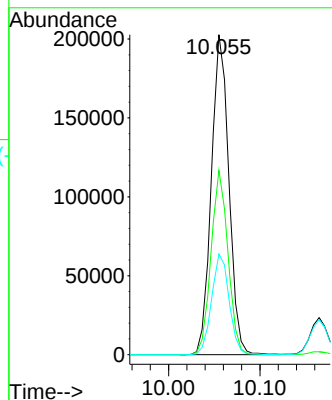
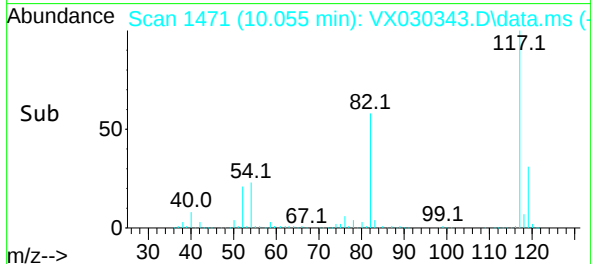
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion:117 Resp: 269358
Ion Ratio Lower Upper
117 100
82 57.6 42.7 64.1
119 31.5 25.4 38.2

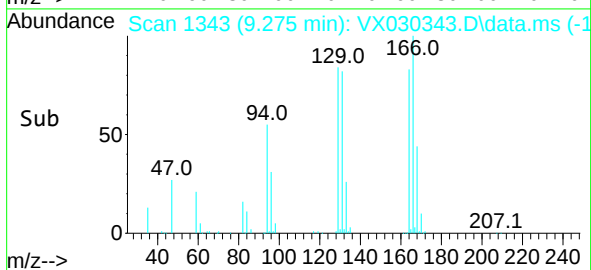
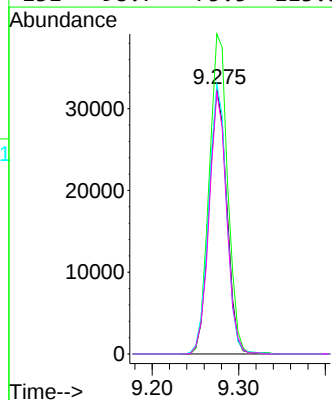
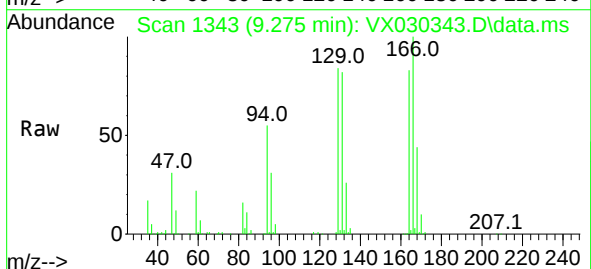
Manual Integrations
APPROVED

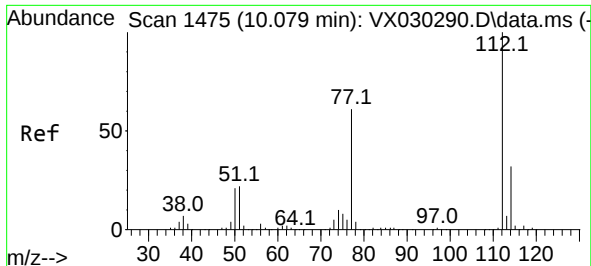
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#64
Tetrachloroethene
Concen: 16.096 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

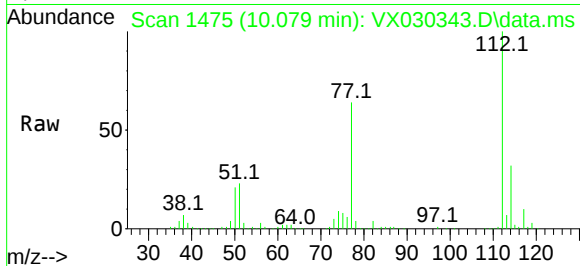
Tgt Ion:164 Resp: 46675
Ion Ratio Lower Upper
164 100
166 120.8 98.2 147.4
129 101.8 80.8 121.2
131 98.7 75.5 113.3





#65
Chlorobenzene
Concen: 16.708 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

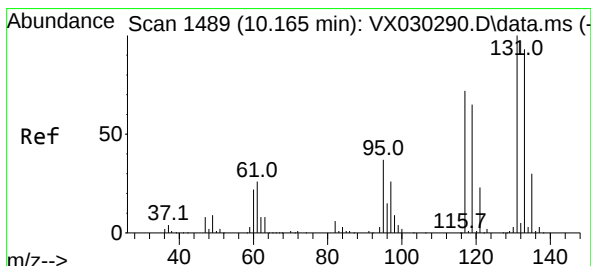
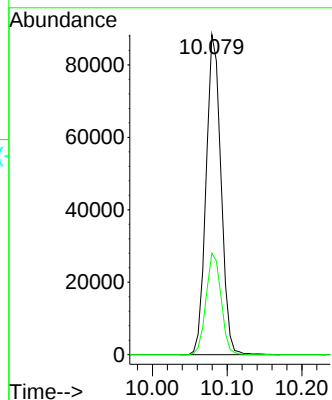
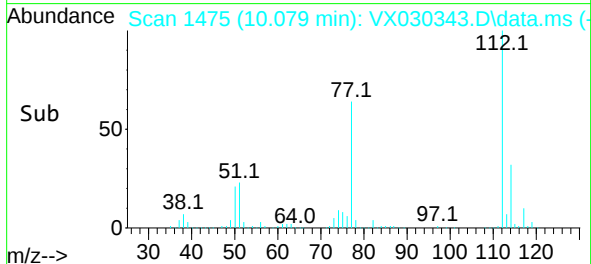
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



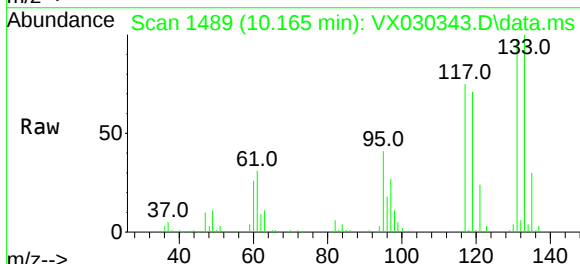
Tgt Ion:112 Resp: 122250
Ion Ratio Lower Upper
112 100
114 31.7 24.6 36.8

Manual Integrations
APPROVED

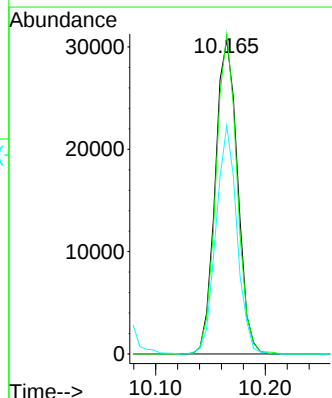
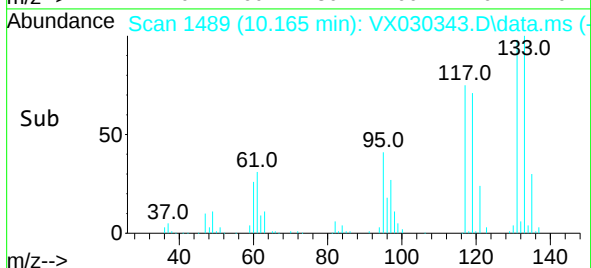
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

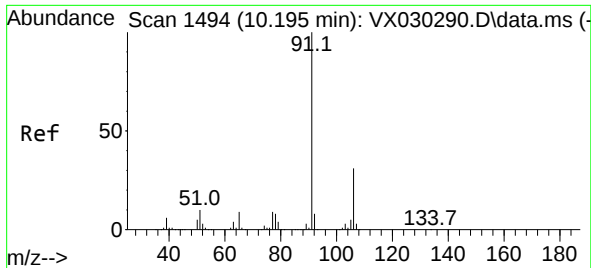


#66
1,1,1,2-Tetrachloroethane
Concen: 17.449 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



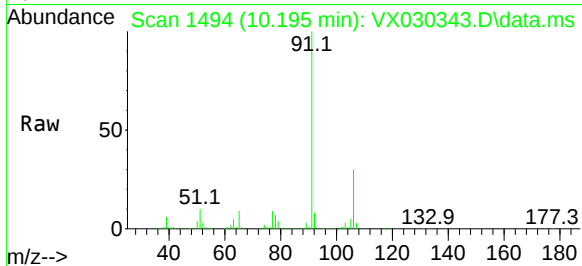
Tgt Ion:131 Resp: 43401
Ion Ratio Lower Upper
131 100
133 96.4 46.9 140.8
119 68.5 34.4 103.1





#67
Ethyl Benzene
Concen: 20.378 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

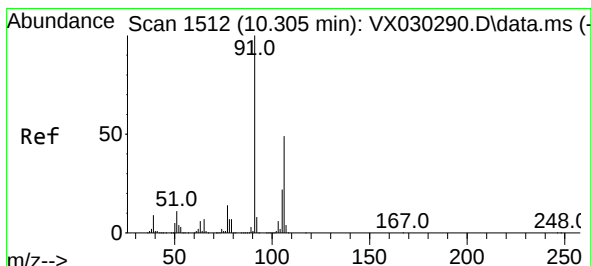
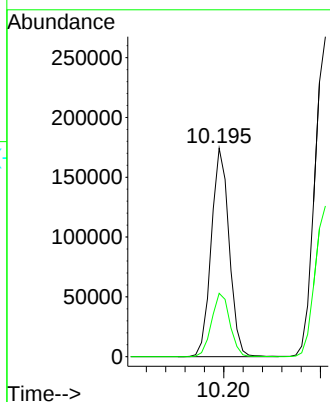
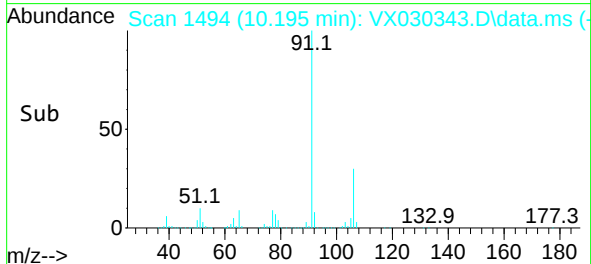
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



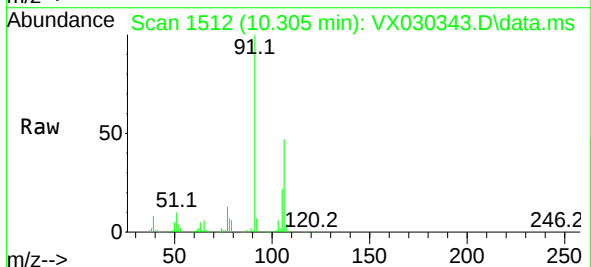
Tgt Ion: 91 Resp: 223780
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3

Manual Integrations
APPROVED

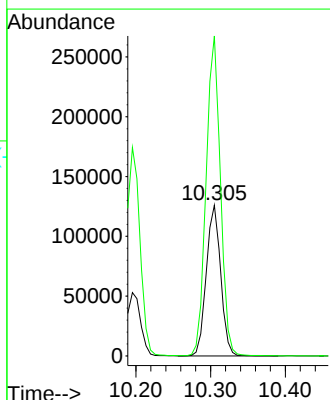
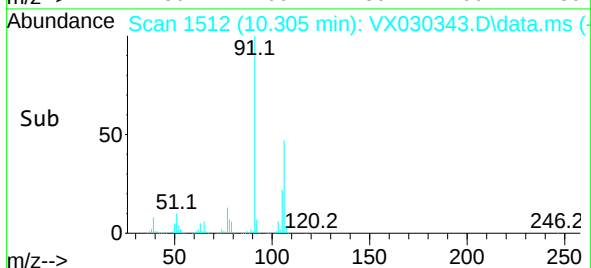
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

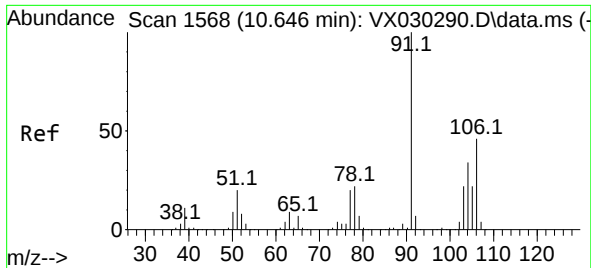


#68
m/p-Xylenes
Concen: 33.941 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



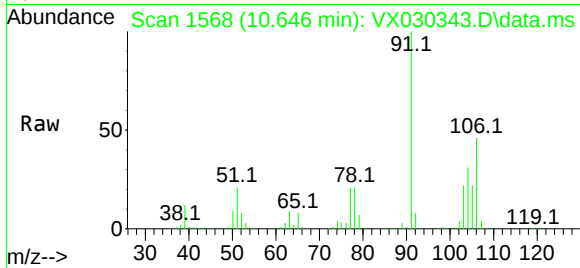
Tgt Ion:106 Resp: 168232
Ion Ratio Lower Upper
106 100
91 211.1 158.2 237.4





#69
o-Xylene
Concen: 16.936 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

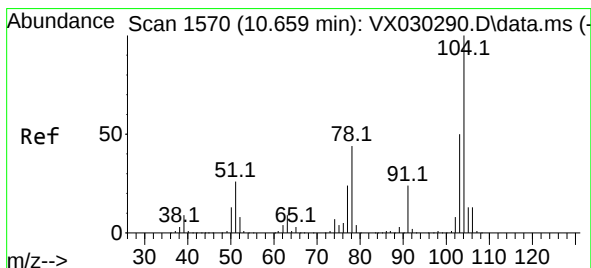
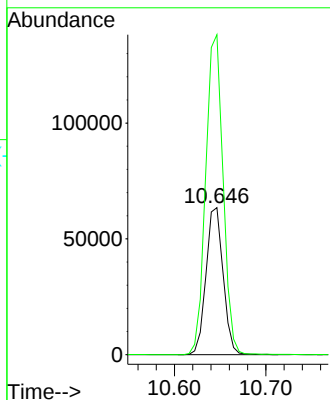
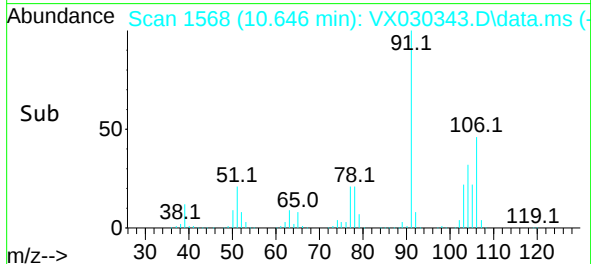
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



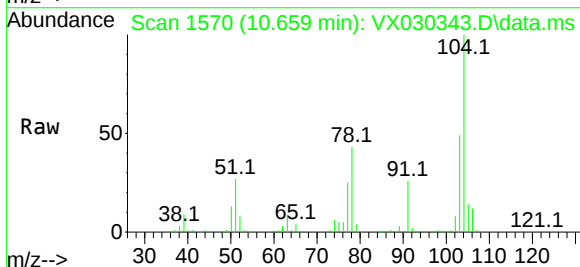
Tgt Ion:106 Resp: 8273
Ion Ratio Lower Upper
106 100
91 221.3 103.8 311.6

Manual Integrations
APPROVED

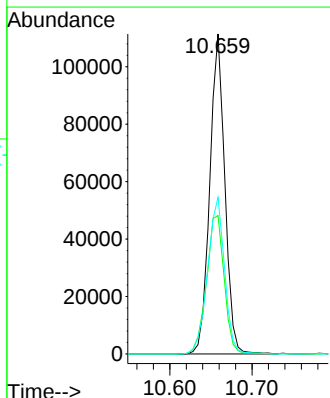
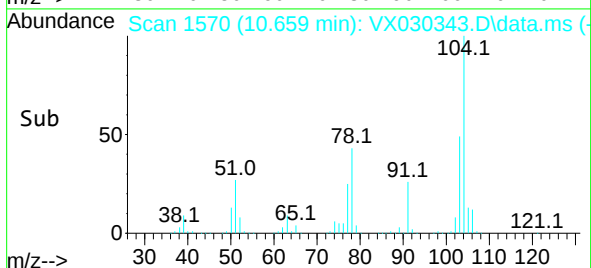
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

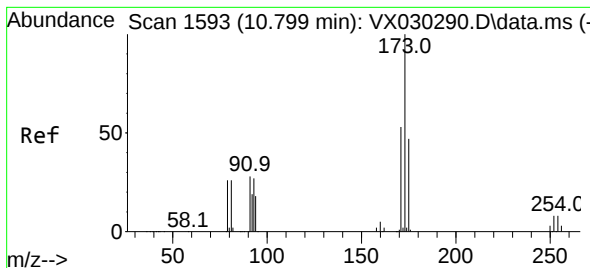


#70
Styrene
Concen: 17.684 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



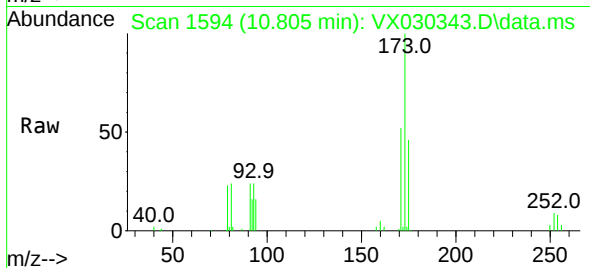
Tgt Ion:104 Resp: 141931
Ion Ratio Lower Upper
104 100
78 50.9 37.8 56.8
103 55.1 44.5 66.7





#71
Bromoform
Concen: 17.707 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

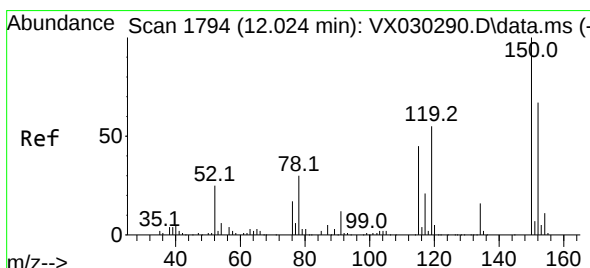
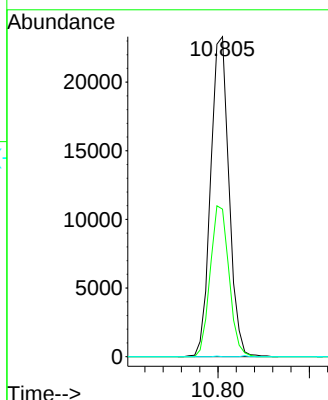
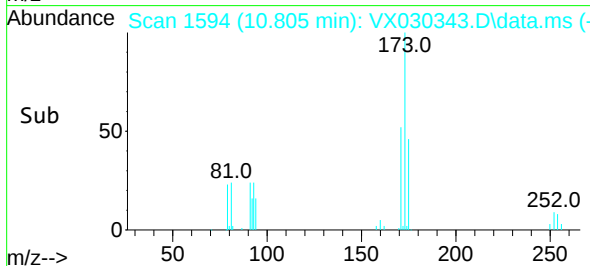
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion:173 Resp: 32380
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.1 0.1 0.1

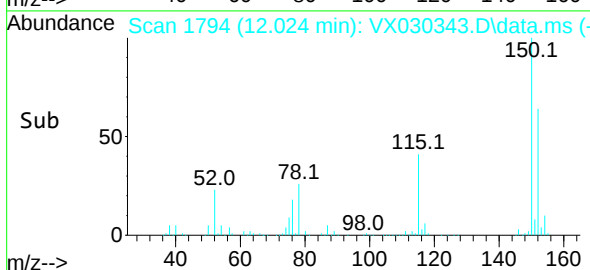
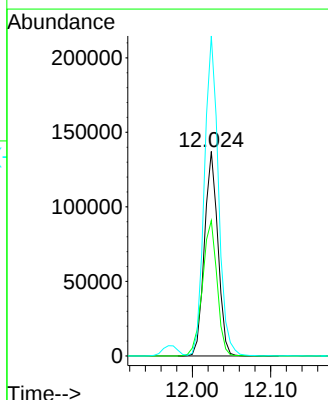
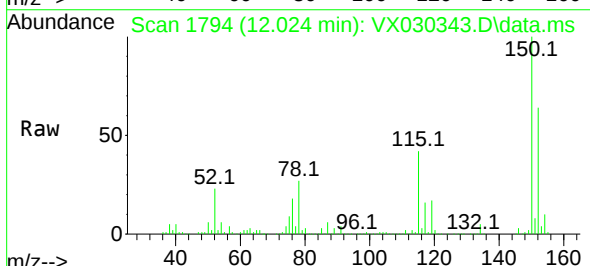
Manual Integrations
APPROVED

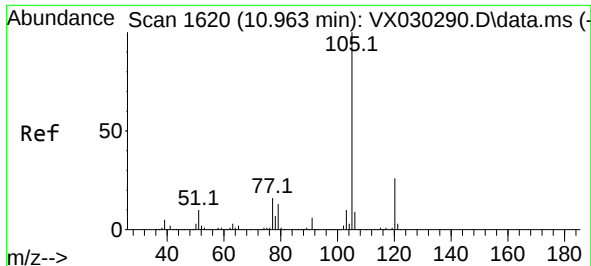
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

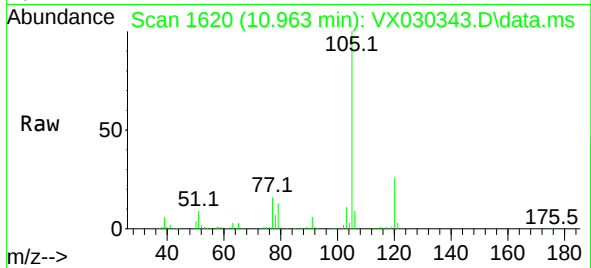
Tgt Ion:152 Resp: 163033
Ion Ratio Lower Upper
152 100
115 71.8 40.5 121.5
150 163.5 0.0 347.0





#73
Isopropylbenzene
Concen: 17.250 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

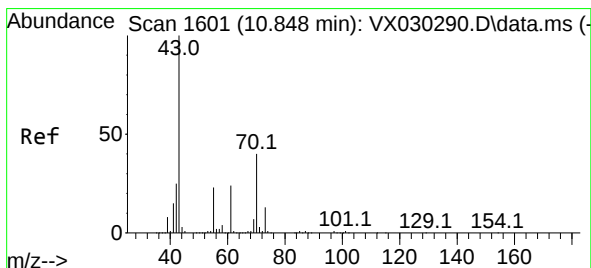
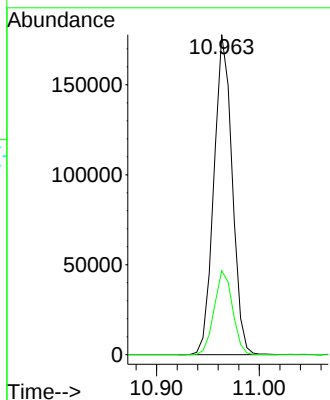
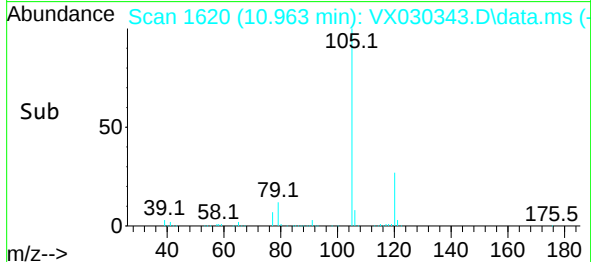
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion:105 Resp: 21954
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

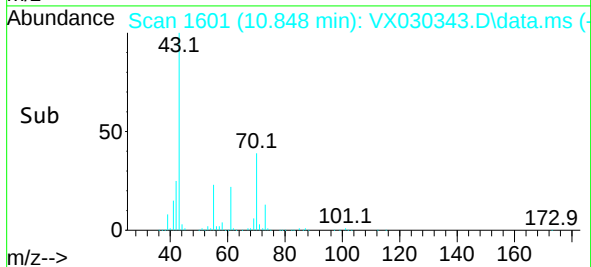
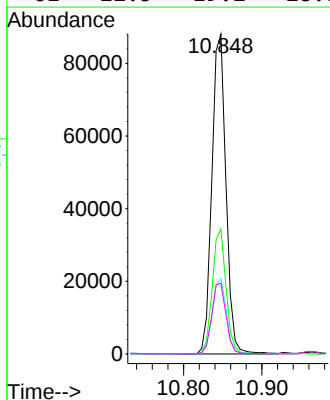
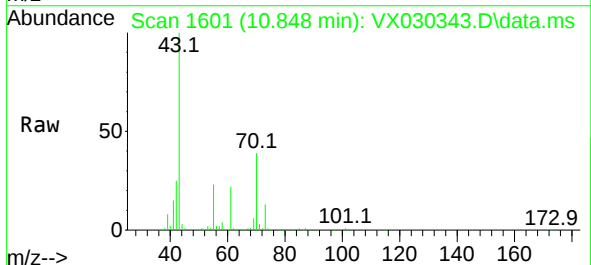
Manual Integrations
APPROVED

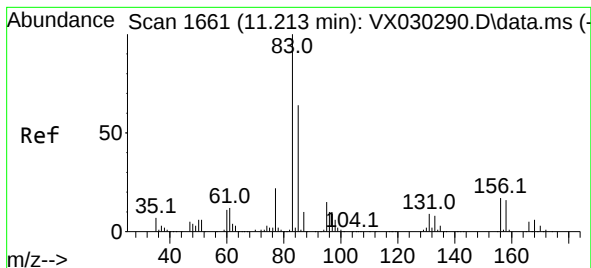
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#74
N-ethyl acetate
Concen: 17.761 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

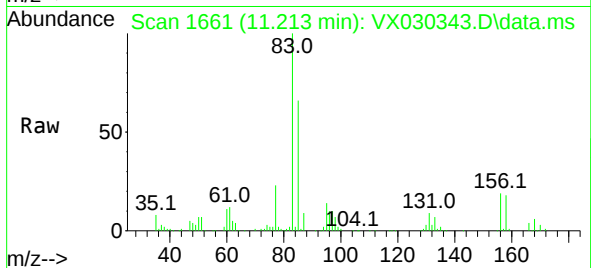
Tgt Ion: 43 Resp: 109863
Ion Ratio Lower Upper
43 100
70 38.1 32.3 48.5
55 23.5 18.4 27.6
61 22.5 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.422 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

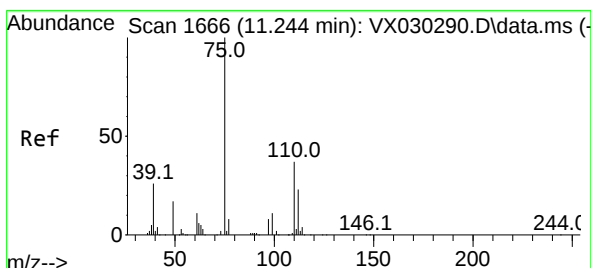
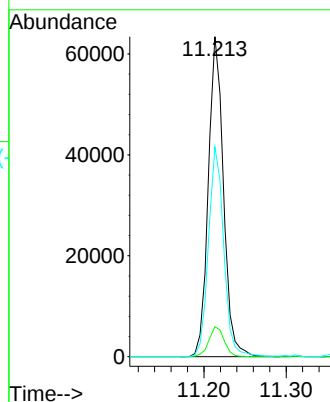
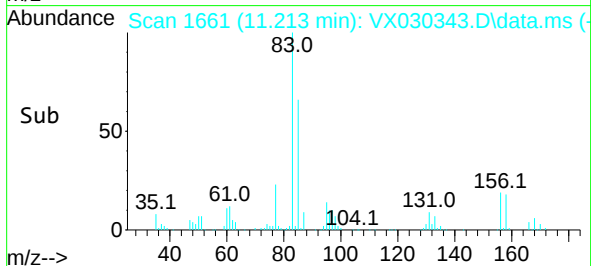
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



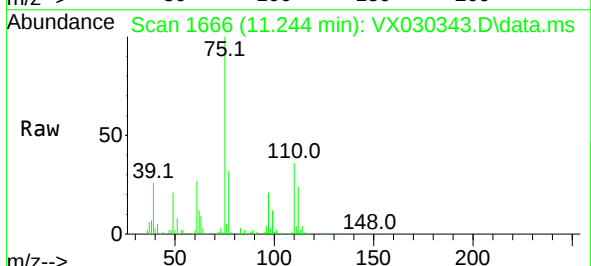
Tgt Ion: 83 Resp: 81162
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 66.0 32.5 97.5

Manual Integrations
APPROVED

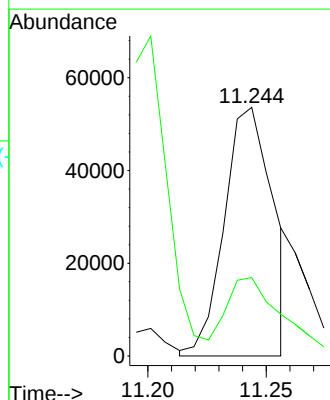
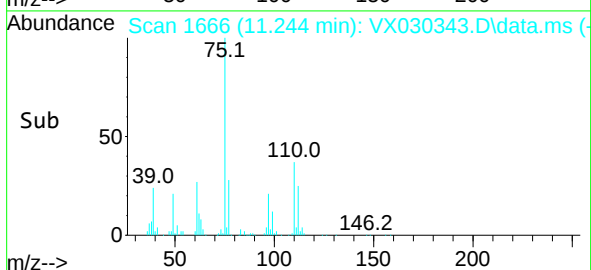
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

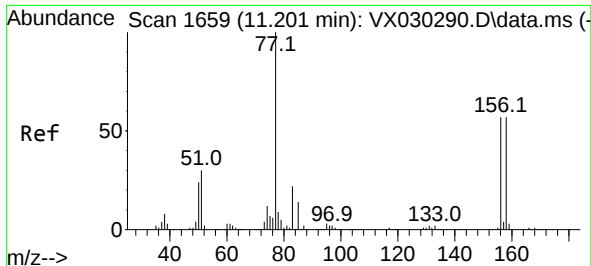


#76
1,2,3-Trichloropropane
Concen: 17.800 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



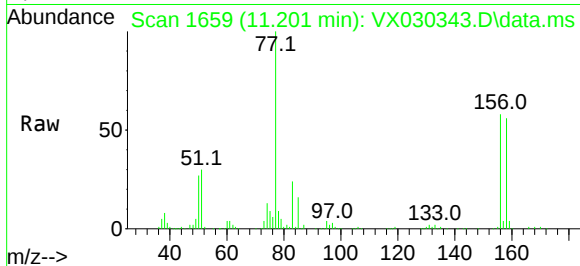
Tgt Ion: 75 Resp: 76497
Ion Ratio Lower Upper
75 100
77 36.5 19.8 59.3





#77
Bromobenzene
Concen: 16.663 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

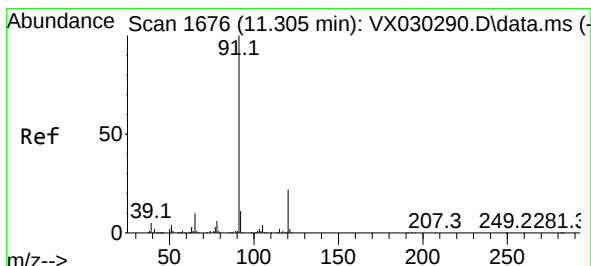
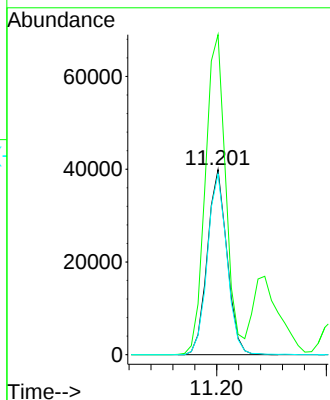
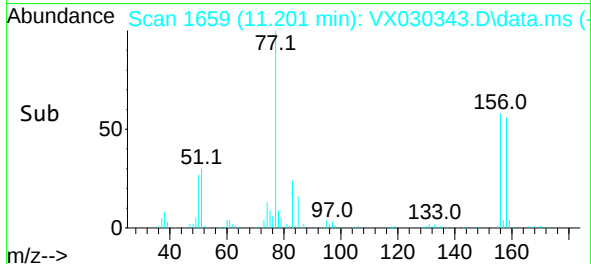
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



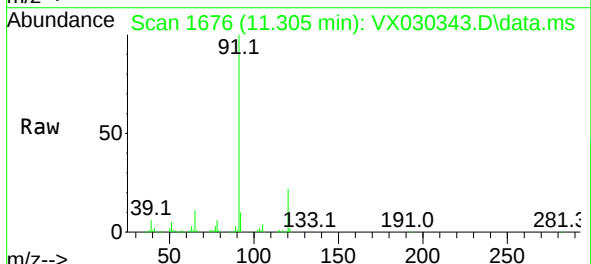
Tgt Ion:156 Resp: 4977
Ion Ratio Lower Upper
156 100
77 179.8 82.7 247.9
158 97.2 47.5 142.5

Manual Integrations
APPROVED

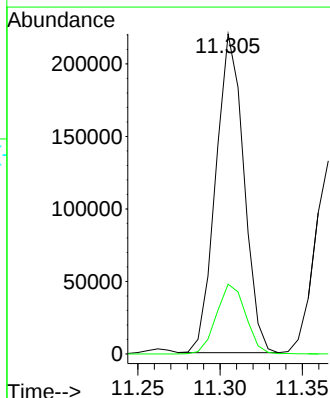
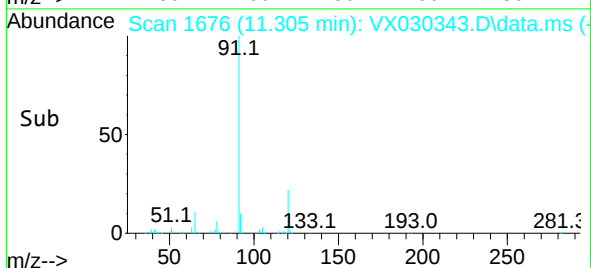
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

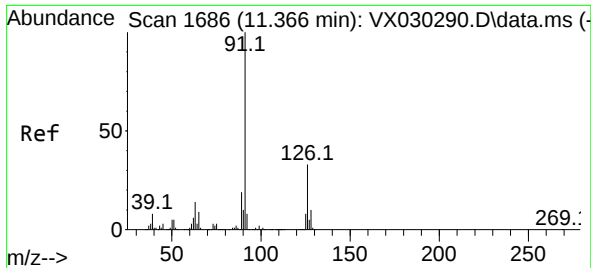


#78
n-propylbenzene
Concen: 17.219 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



Tgt Ion: 91 Resp: 261564
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





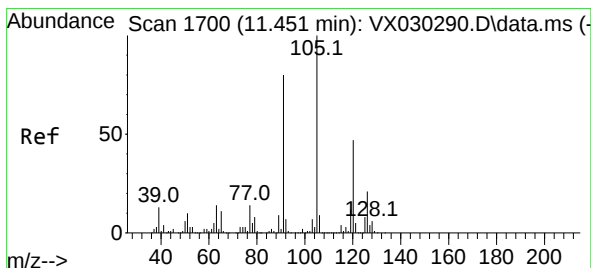
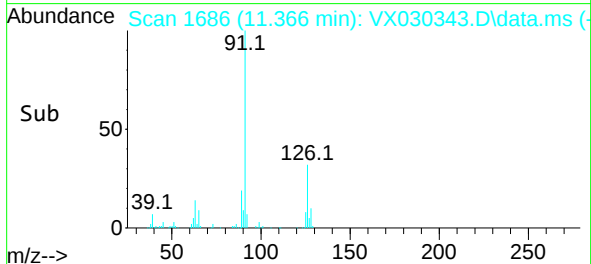
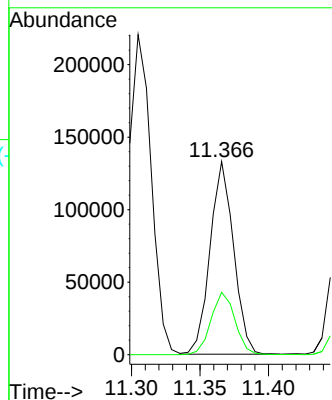
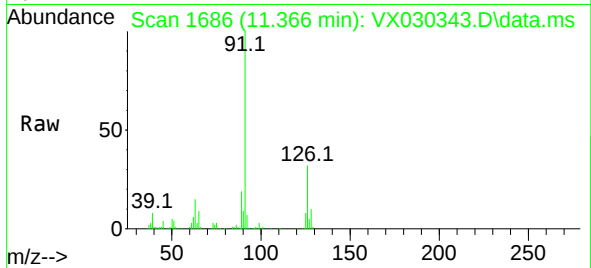
#79
2-Chlorotoluene
Concen: 16.536 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01

Tgt Ion: 91 Resp: 158623
Ion Ratio Lower Upper
91 100
126 33.0 17.4 52.3

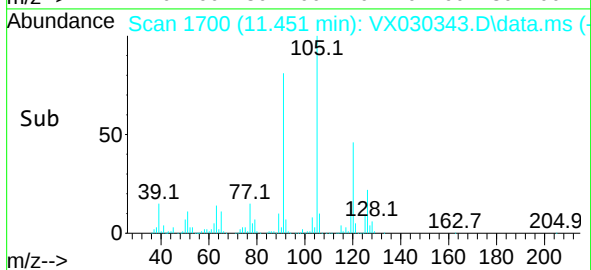
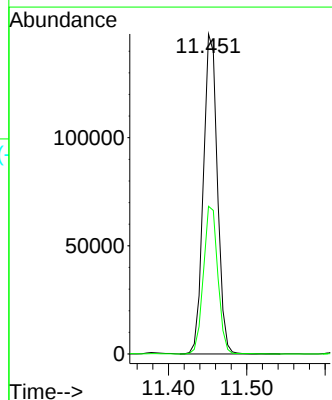
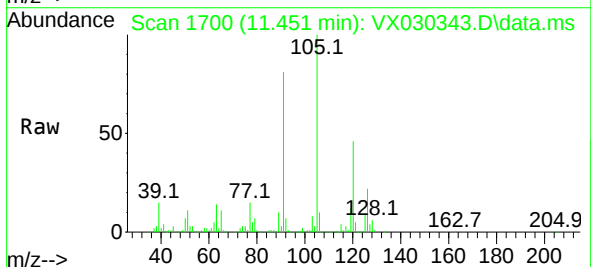
Manual Integrations
APPROVED

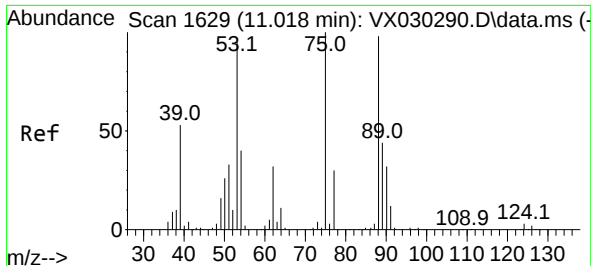
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.251 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

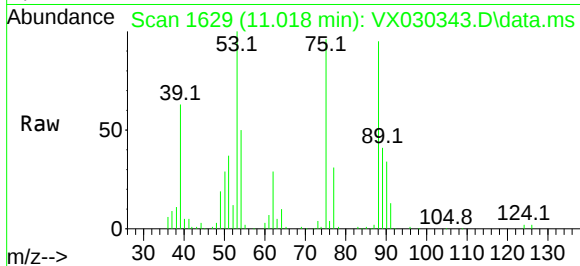
Tgt Ion:105 Resp: 183843
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.538 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

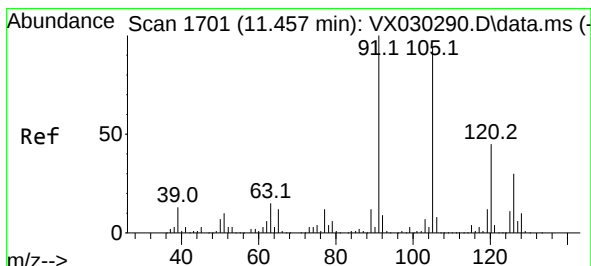
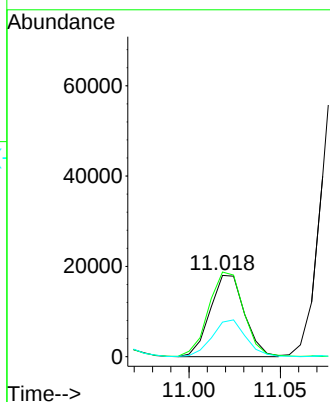
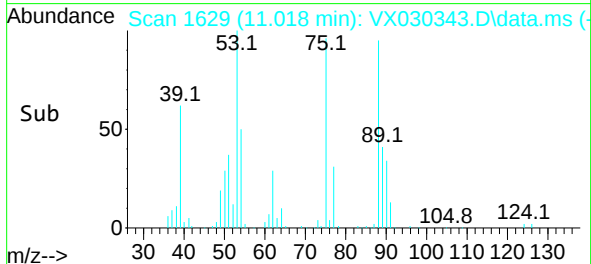
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion: 75 Resp: 2369
Ion Ratio Lower Upper
75 100
53 104.7 74.2 111.4
89 44.4 34.8 52.2

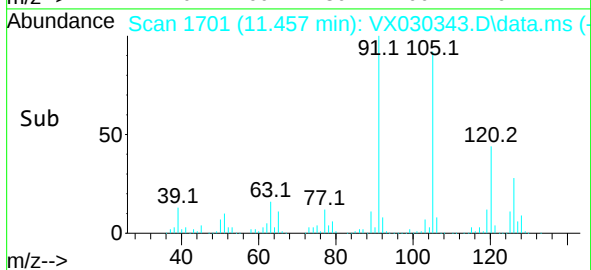
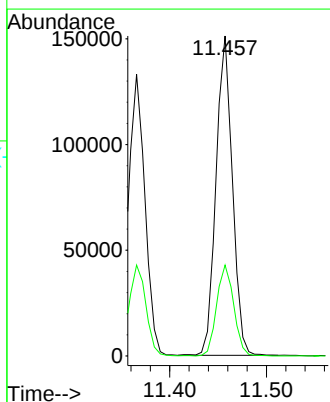
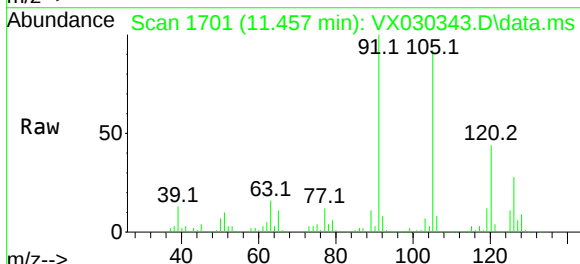
Manual Integrations
APPROVED

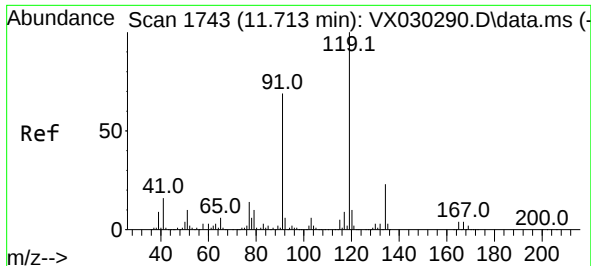
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#82
4-Chlorotoluene
Concen: 16.906 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

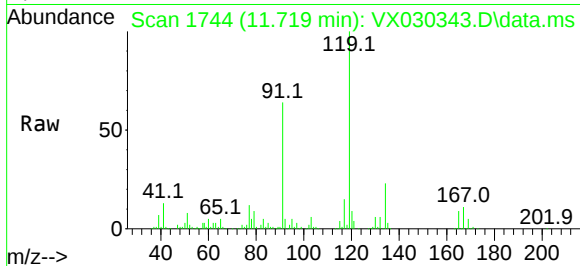
Tgt Ion: 91 Resp: 177194
Ion Ratio Lower Upper
91 100
126 29.7 15.3 45.9





#83
tert-Butylbenzene
Concen: 17.576 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

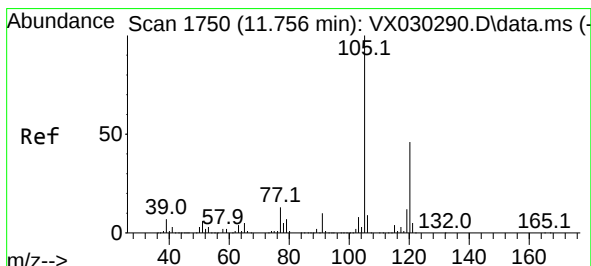
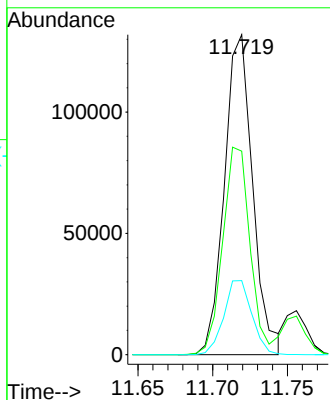
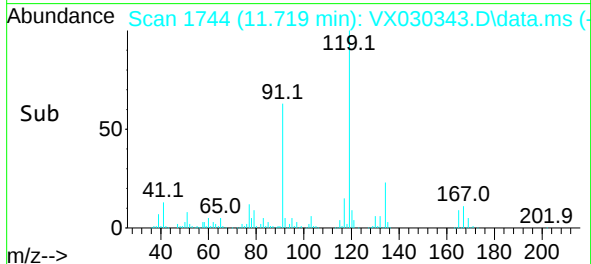
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion:119 Resp: 173618
Ion Ratio Lower Upper
119 100
91 62.5 28.3 84.9
134 23.0 11.2 33.5

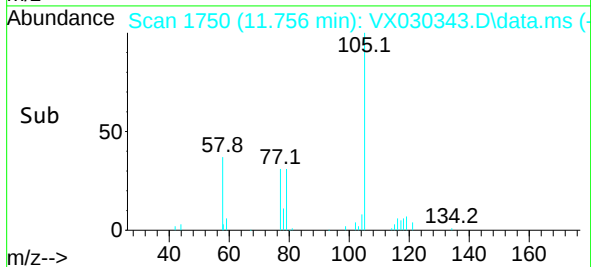
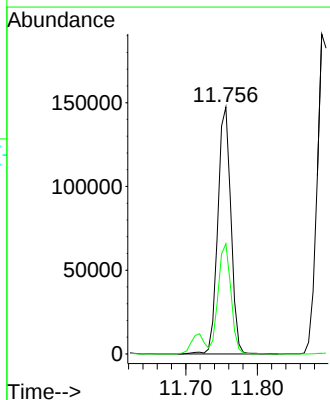
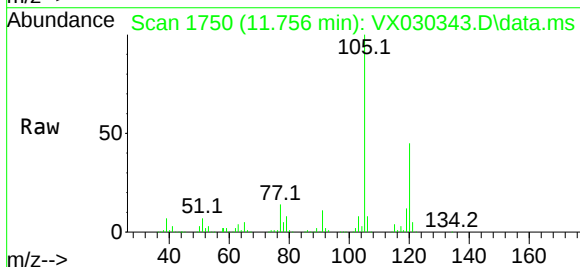
Manual Integrations
APPROVED

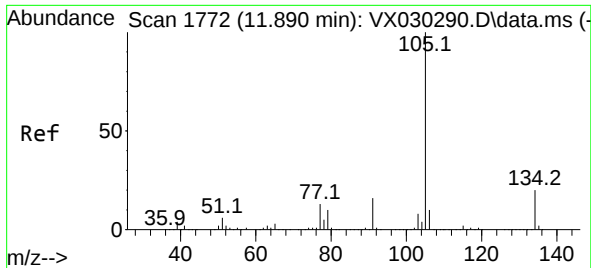
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 17.627 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

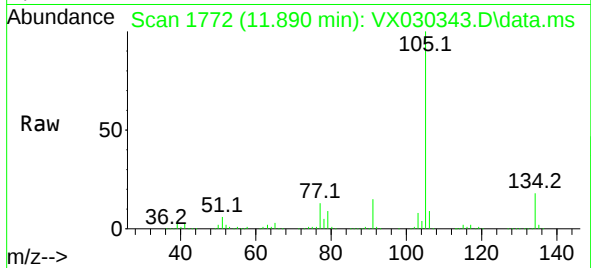
Tgt Ion:105 Resp: 187416
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 17.583 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030343.D
 Acq: 02 Aug 2022 11:16

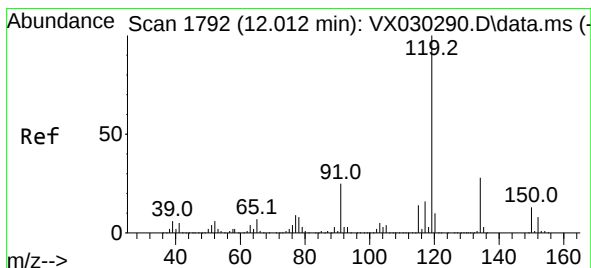
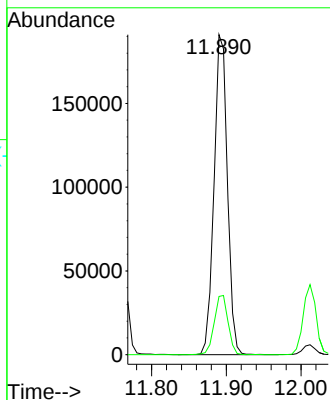
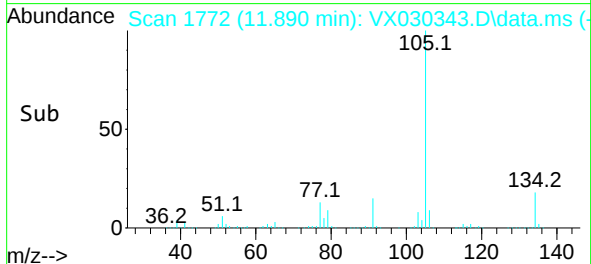
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802MBS01



Tgt Ion:105 Resp: 23772
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0

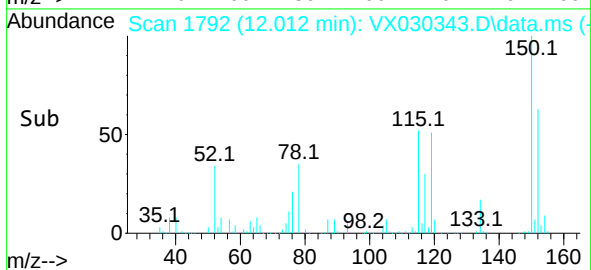
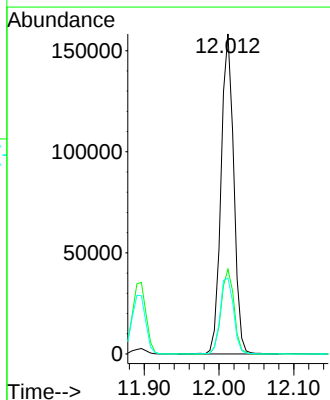
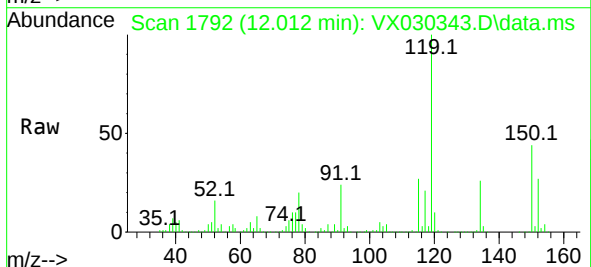
Manual Integrations
 APPROVED

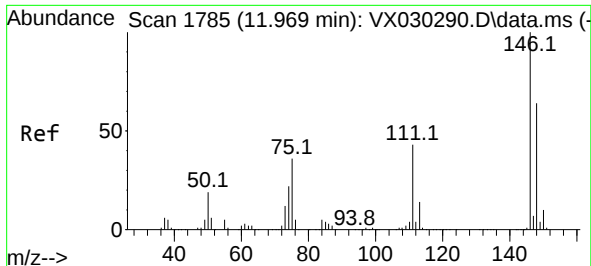
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022



#86
 p-Isopropyltoluene
 Concen: 17.341 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030343.D
 Acq: 02 Aug 2022 11:16

Tgt Ion:119 Resp: 187568
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.9 41.6
 91 25.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 16.738 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

Tgt Ion:146 Resp: 9724

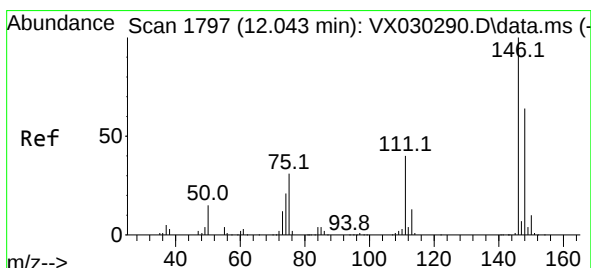
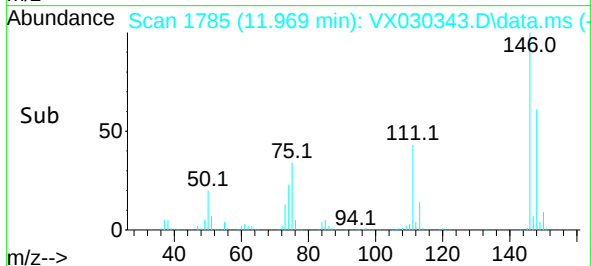
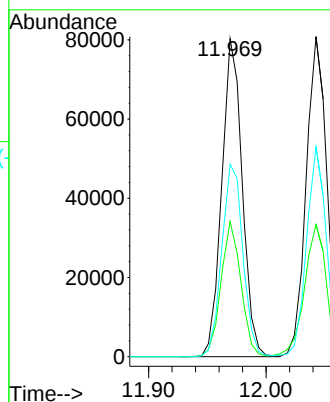
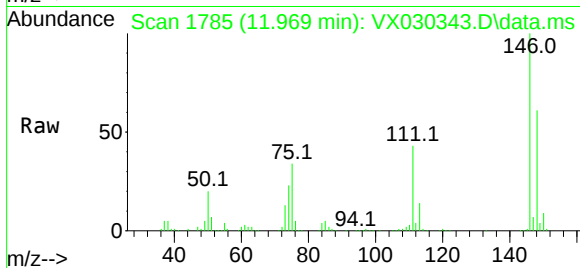
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.3	60.8
148	62.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#88

1,4-Dichlorobenzene

Concen: 16.726 ug/l

RT: 12.042 min Scan# 1797

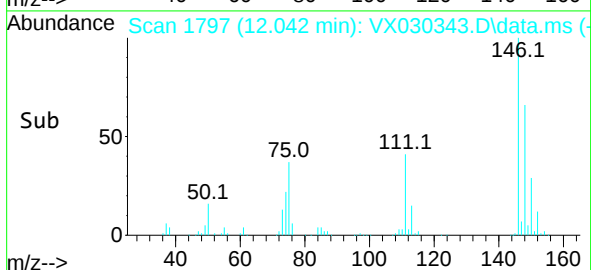
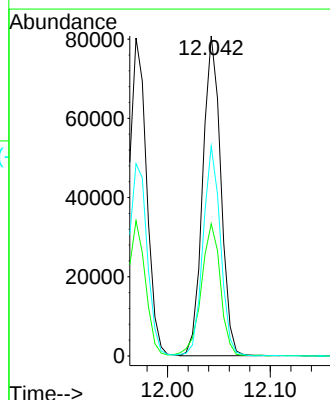
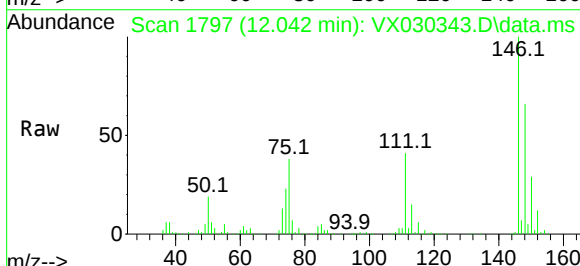
Delta R.T. 0.000 min

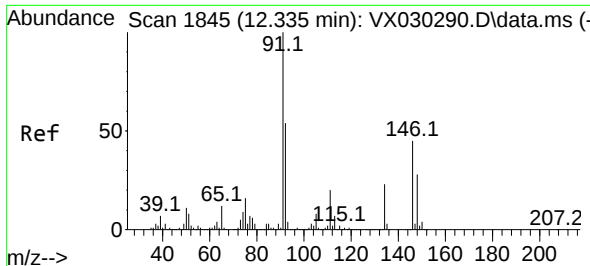
Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Tgt Ion:146 Resp: 98920

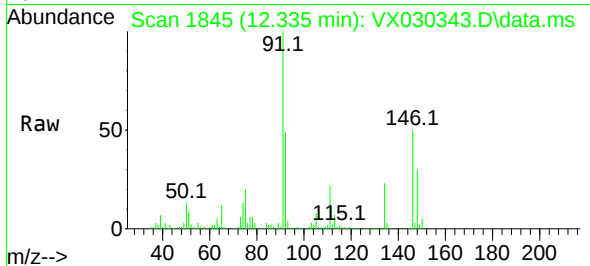
Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.3	60.9
148	63.4	32.3	96.8





#89
n-Butylbenzene
Concen: 17.750 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

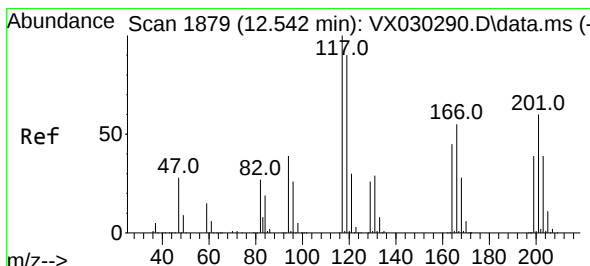
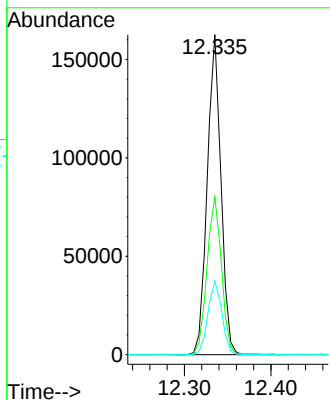
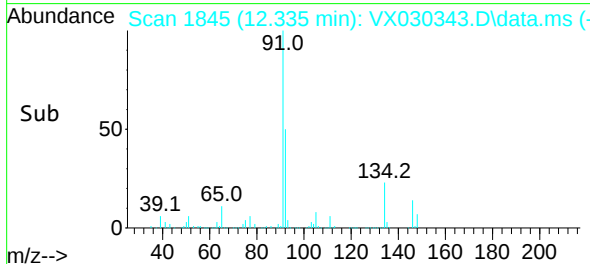
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion: 91 Resp: 178750
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.5
134 23.4 12.6 37.8

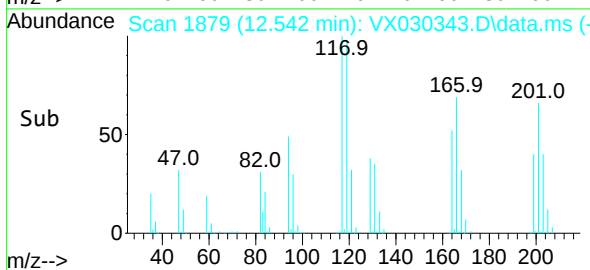
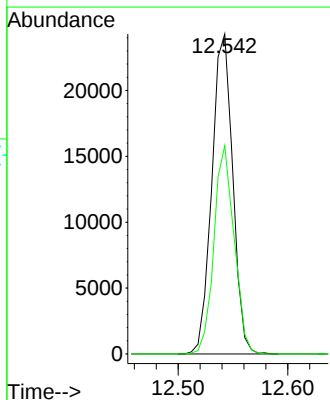
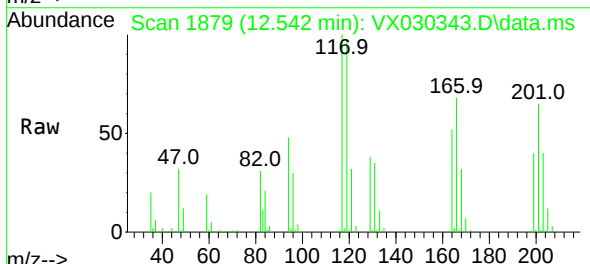
Manual Integrations
APPROVED

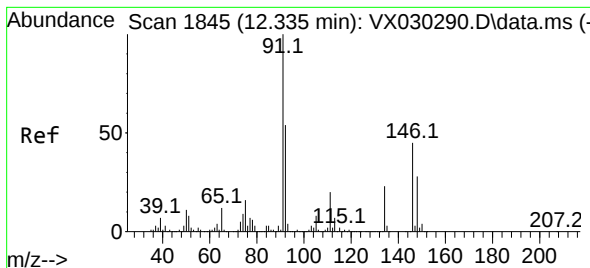
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#90
Hexachloroethane
Concen: 17.246 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

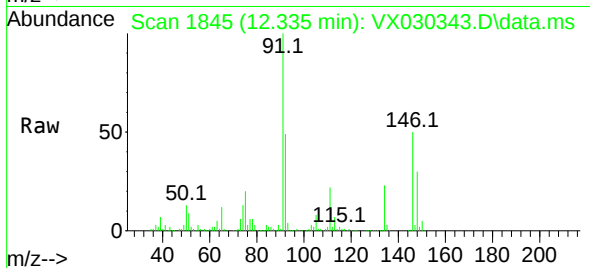
Tgt Ion:117 Resp: 32118
Ion Ratio Lower Upper
117 100
201 63.1 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 17.237 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

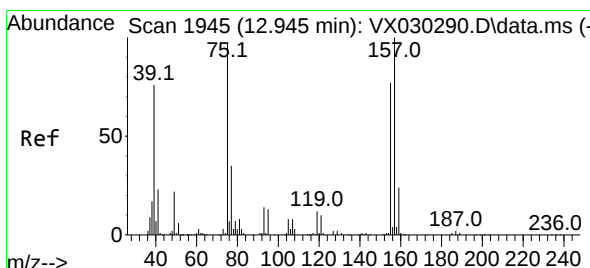
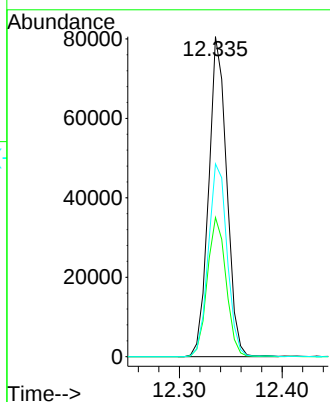
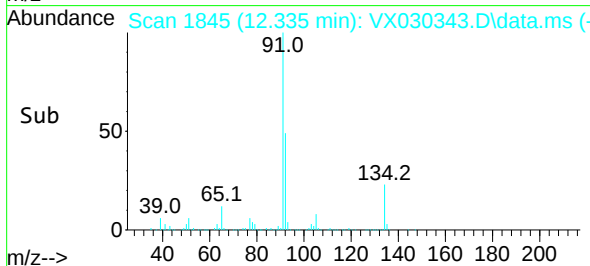
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



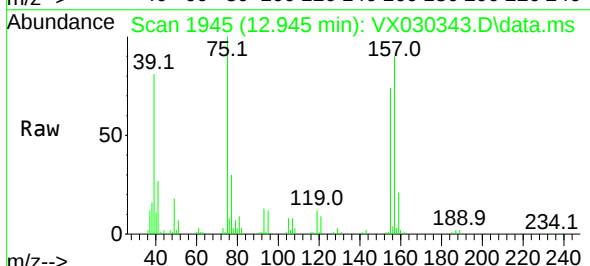
Tgt Ion:146 Resp: 9829
Ion Ratio Lower Upper
146 100
111 45.0 20.7 62.1
148 62.8 32.0 96.2

Manual Integrations
APPROVED

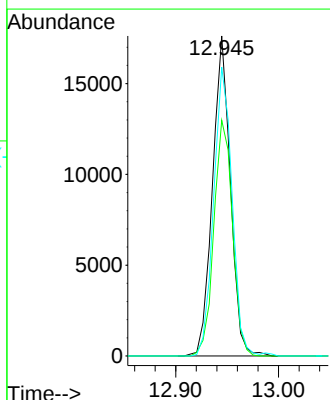
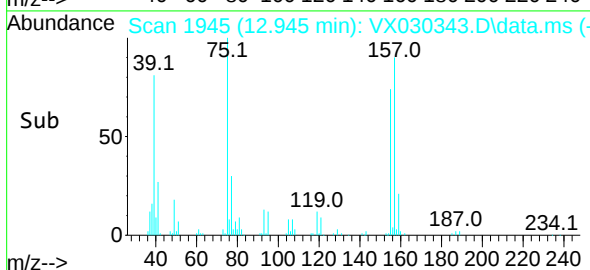
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

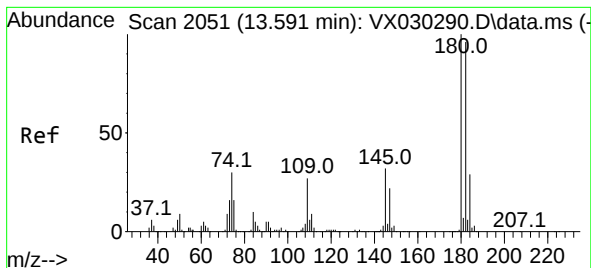


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.015 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16



Tgt Ion: 75 Resp: 21245
Ion Ratio Lower Upper
75 100
155 76.5 45.0 134.8
157 92.8 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 17.728 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

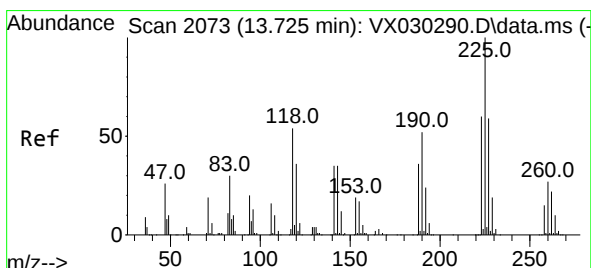
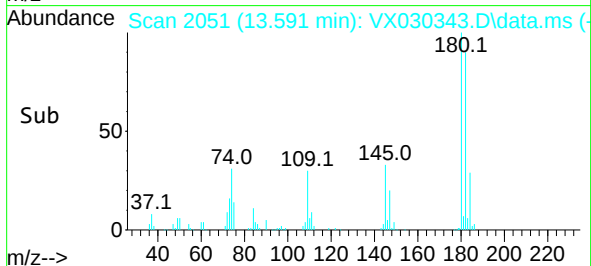
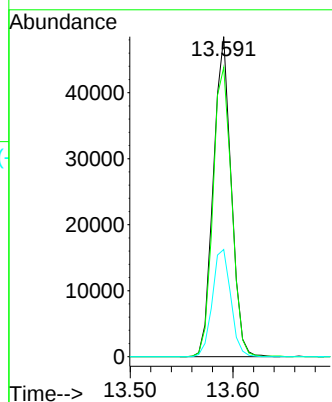
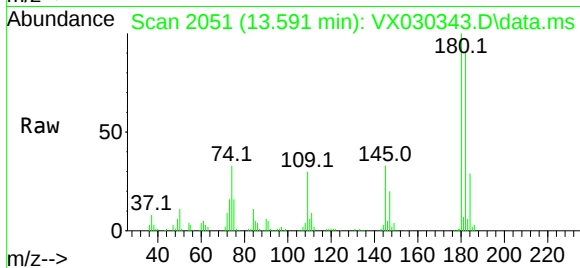
Tgt Ion:180	Resp:	5862
Ion Ratio	Lower	Upper
180	100	
182	94.2	48.2 144.6
145	34.6	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#94

Hexachlorobutadiene

Concen: 17.042 ug/l

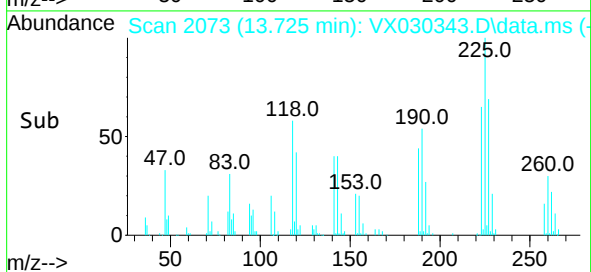
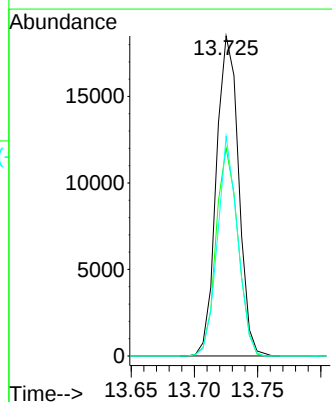
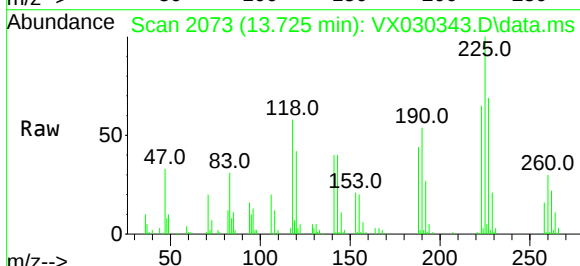
RT: 13.725 min Scan# 2073

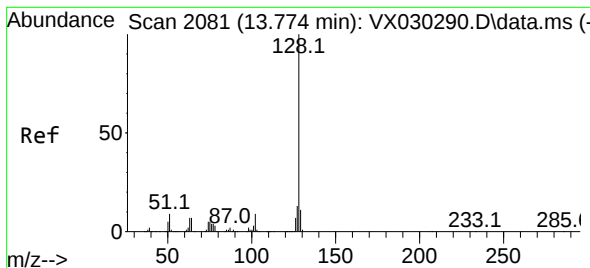
Delta R.T. 0.000 min

Lab File: VX030343.D

Acq: 02 Aug 2022 11:16

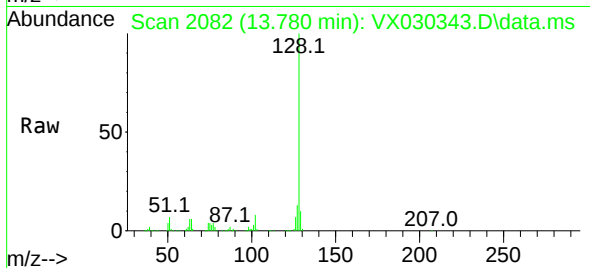
Tgt Ion:225	Resp:	22629
Ion Ratio	Lower	Upper
225	100	
223	63.9	30.6 91.6
227	62.1	31.9 95.9





#95
Naphthalene
Concen: 18.133 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

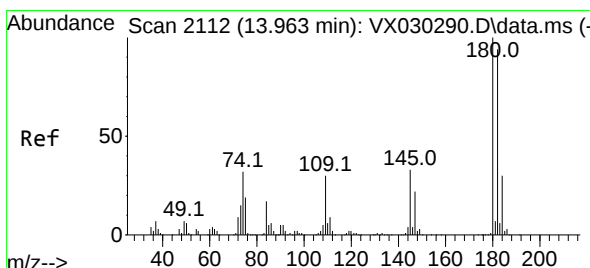
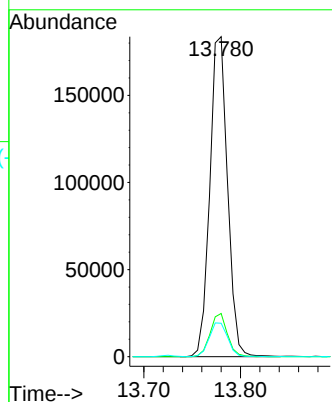
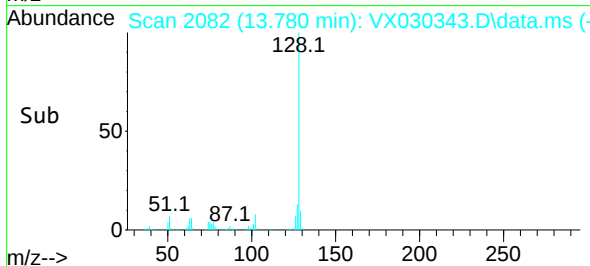
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion:128 Resp: 23422
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.167 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030343.D
Acq: 02 Aug 2022 11:16

Tgt Ion:180 Resp: 61612
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.0
145 35.9 17.0 50.9

