

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030015.D
 Acq On : 12 Jul 2022 13:06
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

Quant Time: Jul 12 13:31:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 12 13:28:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	196911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	344078	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	122603	49.188	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 98.380%			
35) Dibromofluoromethane	5.397	113	111606	51.902	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.800%			
50) Toluene-d8	8.653	98	428954	53.175	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.360%			
62) 4-Bromofluorobenzene	11.085	95	150650	52.832	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.660%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	124088	64.621	ug/l	100
3) Chloromethane	1.288	50	117547	53.129	ug/l	98
4) Vinyl Chloride	1.374	62	126705	57.581	ug/l	98
5) Bromomethane	1.605	94	46748	38.558	ug/l	99
6) Chloroethane	1.678	64	70112	54.523	ug/l	94
7) Trichlorofluoromethane	1.886	101	163461	57.869	ug/l	100
8) Diethyl Ether	2.136	74	65643	51.844	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	107856	54.616	ug/l	97
10) Methyl Iodide	2.453	142	106259	44.385	ug/l	99
11) Tert butyl alcohol	2.983	59	152447	233.862	ug/l	98
12) 1,1-Dichloroethene	2.319	96	110976	54.725	ug/l	95
13) Acrolein	2.239	56	30144	92.566	ug/l	100
14) Allyl chloride	2.666	41	191933	51.284	ug/l	98
15) Acrylonitrile	3.068	53	380337	249.923	ug/l	99
16) Acetone	2.386	43	293723	240.868	ug/l	99
17) Carbon Disulfide	2.514	76	308392	61.159	ug/l	98
18) Methyl Acetate	2.709	43	175038	46.559	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	346610	50.625	ug/l	98
20) Methylene Chloride	2.788	84	126832	49.248	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	116363	52.316	ug/l	97
22) Diisopropyl ether	3.770	45	371288	49.093	ug/l #	87
23) Vinyl Acetate	3.727	43	1653727	252.823	ug/l	99
24) 1,1-Dichloroethane	3.611	63	204190	51.195	ug/l	99
25) 2-Butanone	4.568	43	516850	244.197	ug/l	99
26) 2,2-Dichloropropane	4.483	77	143572	54.845	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	139205	53.008	ug/l	96
28) Bromochloromethane	4.903	49	86138	53.884	ug/l	97
29) Tetrahydrofuran	5.013	42	351913	252.655	ug/l	99
30) Chloroform	5.099	83	203654	52.071	ug/l	100
31) Cyclohexane	5.470	56	190918	54.935	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	169548	54.440	ug/l	99
36) 1,1-Dichloropropene	5.690	75	151564	52.996	ug/l	98
37) Ethyl Acetate	4.721	43	195672	50.025	ug/l	99
38) Carbon Tetrachloride	5.684	117	142768	57.611	ug/l	96
39) Methylcyclohexane	7.385	83	202872	58.668	ug/l	99
40) Benzene	6.044	78	488137	52.785	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	108042	51.960	ug/l	99
42) 1,2-Dichloroethane	6.092	62	148023	52.154	ug/l	99
43) Isopropyl Acetate	6.348	43	296492	50.337	ug/l	99
44) Trichloroethene	7.129	130	135637	54.462	ug/l	96
45) 1,2-Dichloropropane	7.434	63	124543	50.980	ug/l	97
46) Dibromomethane	7.586	93	86807	54.318	ug/l	98
47) Bromodichloromethane	7.824	83	155130	54.155	ug/l	96
48) Methyl methacrylate	7.696	41	142282	50.948	ug/l	99
49) 1,4-Dioxane	7.671	88	72077	1089.936	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	984892	253.579	ug/l	99
52) Toluene	8.720	92	304528	54.572	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	168641	55.246	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	190027	55.088	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	125902	51.786	ug/l	98
56) Ethyl methacrylate	9.122	69	199549	52.058	ug/l	99
57) 1,3-Dichloropropane	9.311	76	202242	51.706	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	541758	296.191	ug/l	97
59) 2-Hexanone	9.433	43	771338	255.905	ug/l	99
60) Dibromochloromethane	9.525	129	124273	57.853	ug/l	99
61) 1,2-Dibromoethane	9.610	107	132000	53.130	ug/l	98
64) Tetrachloroethene	9.275	164	130425	71.052	ug/l	97
65) Chlorobenzene	10.079	112	321869	52.688	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	111238	54.497	ug/l	99
67) Ethyl Benzene	10.195	91	568791	53.530	ug/l	100
68) m/p-Xylenes	10.305	106	443121	108.734	ug/l	98
69) o-Xylene	10.646	106	221209	53.590	ug/l	98
70) Styrene	10.659	104	366031	53.645	ug/l	99
71) Bromoform	10.805	173	89544	61.502	ug/l #	99
73) Isopropylbenzene	10.963	105	556146	52.367	ug/l	98
74) N-amyl acetate	10.848	43	253645	48.239	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	189750	45.384	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	175910m	50.068	ug/l	
77) Bromobenzene	11.201	156	133546	52.281	ug/l	97
78) n-propylbenzene	11.305	91	663116	52.942	ug/l	99
79) 2-Chlorotoluene	11.366	91	383284	51.470	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	463735	52.599	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	63474	57.373	ug/l	98
82) 4-Chlorotoluene	11.457	91	433144	51.054	ug/l	98
83) tert-Butylbenzene	11.719	119	439897	50.346	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	468539	53.052	ug/l	100
85) sec-Butylbenzene	11.890	105	595213	54.059	ug/l	100
86) p-Isopropyltoluene	12.012	119	483929	55.067	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	254022	51.795	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	253857	50.728	ug/l	98
89) n-Butylbenzene	12.335	91	448612	54.307	ug/l	99
90) Hexachloroethane	12.542	117	82704	57.692	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	247723	51.415	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46116	52.784	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	158757	54.373	ug/l	98
94) Hexachlorobutadiene	13.725	225	61534	56.971	ug/l	99
95) Naphthalene	13.780	128	627849	52.964	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	163408	54.667	ug/l	99

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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

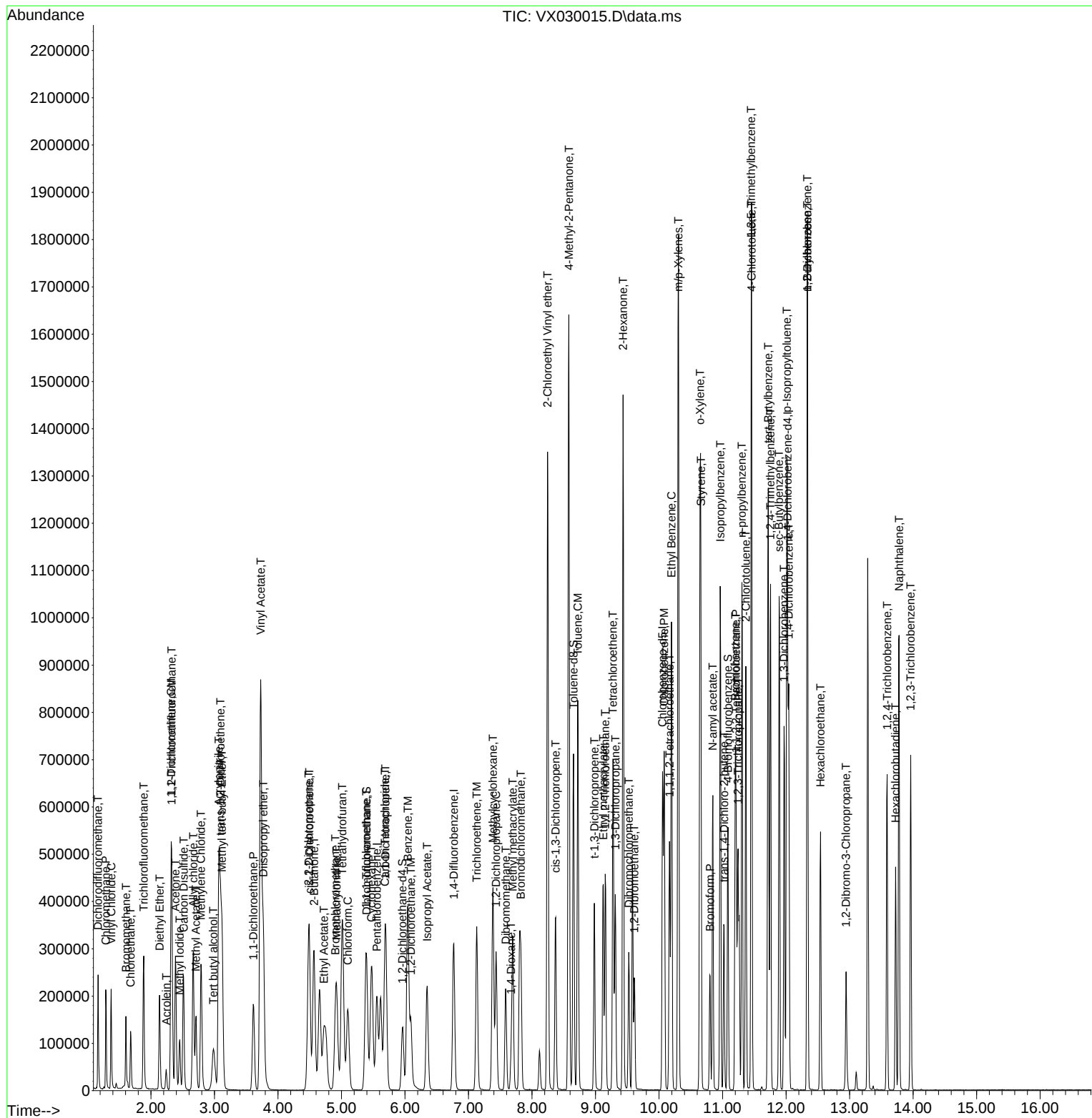
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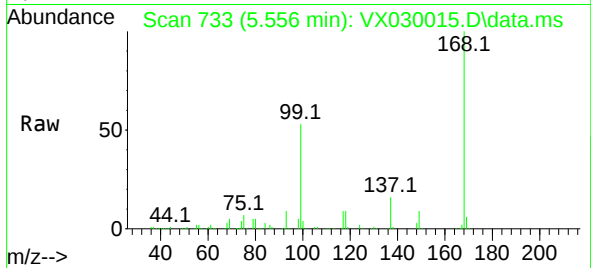
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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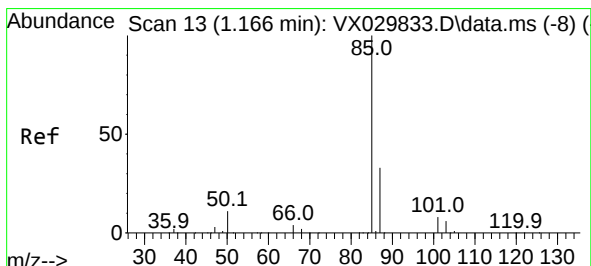
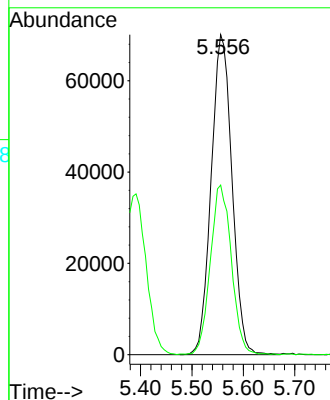
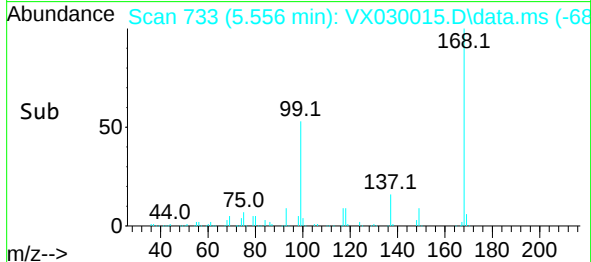
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



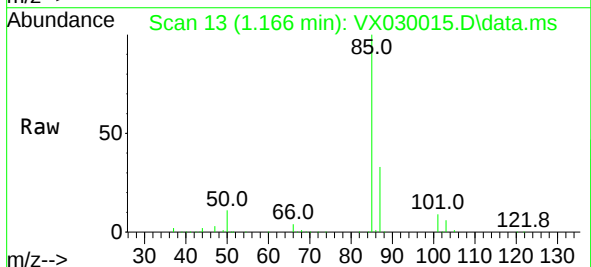
Tgt Ion:168 Resp: 19691
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0

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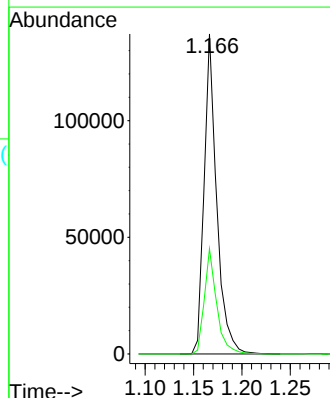
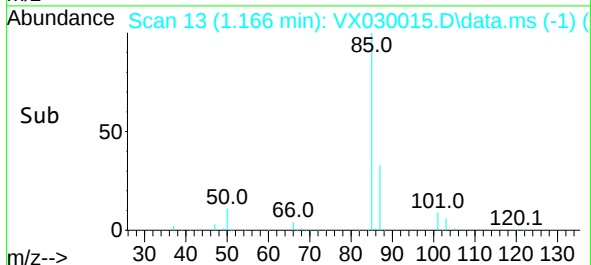
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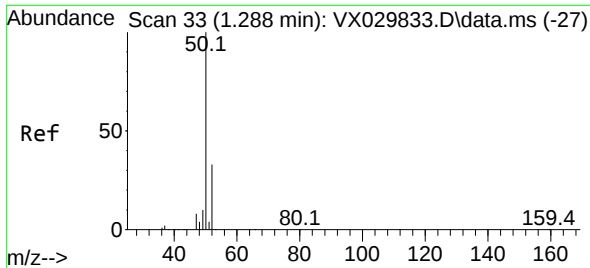


#2
Dichlorodifluoromethane
Concen: 64.621 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



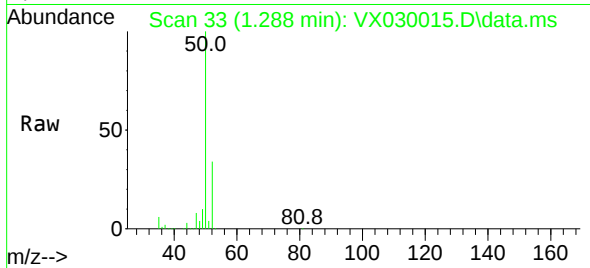
Tgt Ion: 85 Resp: 124088
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5





#3
Chloromethane
Concen: 53.129 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

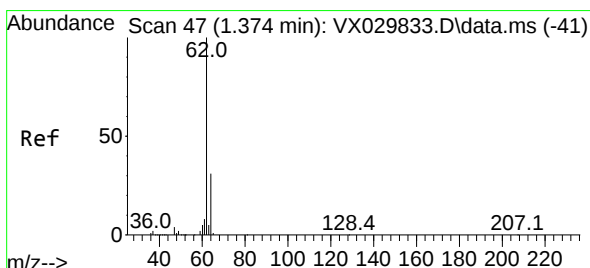
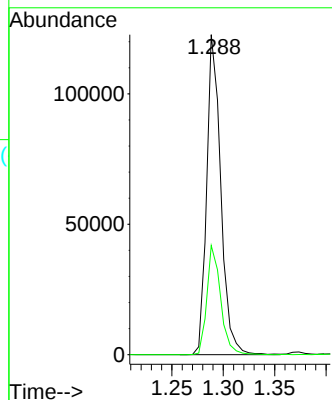
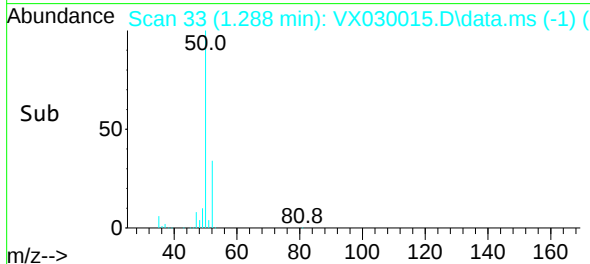
Instrument :
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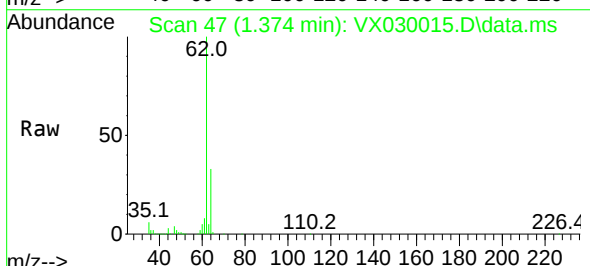
Tgt Ion: 50 Resp: 11754
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5

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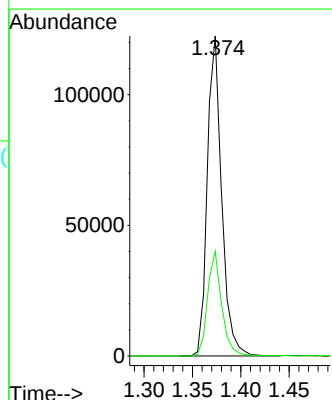
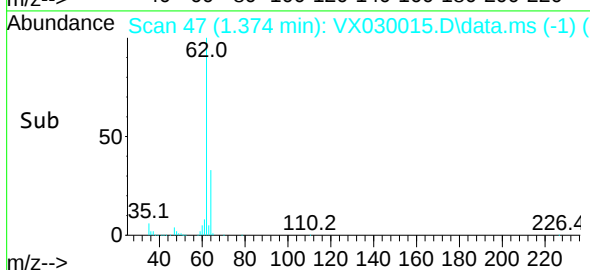
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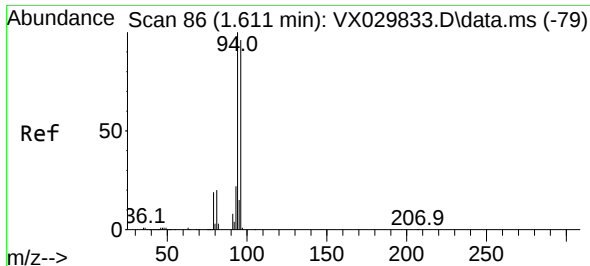


#4
Vinyl Chloride
Concen: 57.581 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



Tgt Ion: 62 Resp: 126705
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8





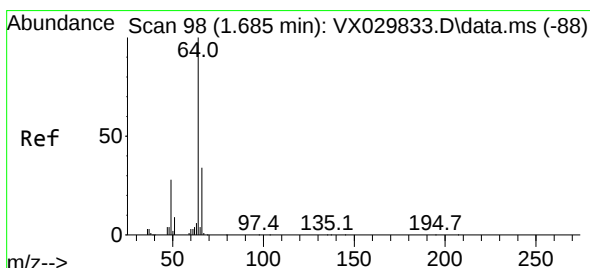
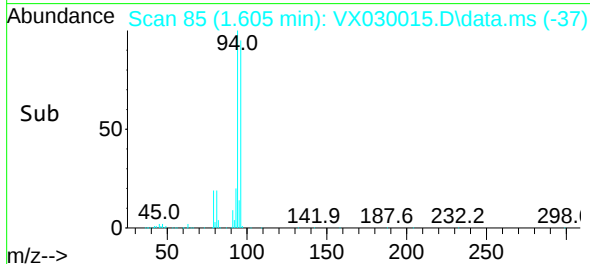
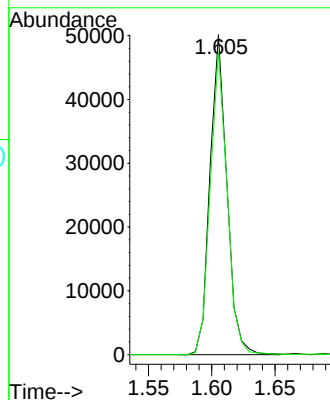
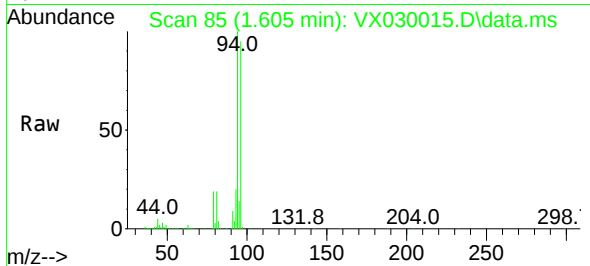
#5
Bromomethane
Concen: 38.558 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Instrument :
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Tgt Ion: 94 Resp: 46748
Ion Ratio Lower Upper
94 100
96 95.0 76.9 115.3

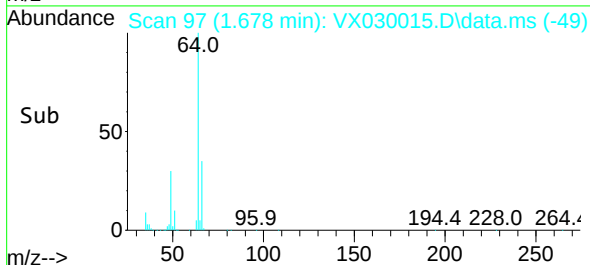
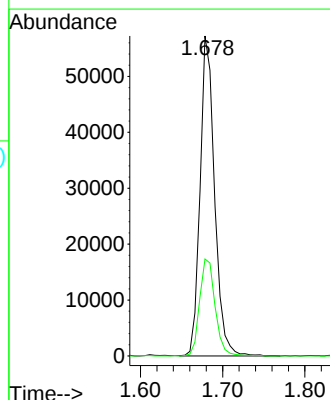
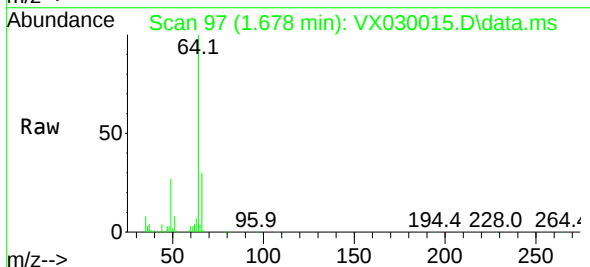
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#6
Chloroethane
Concen: 54.523 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX030015.D
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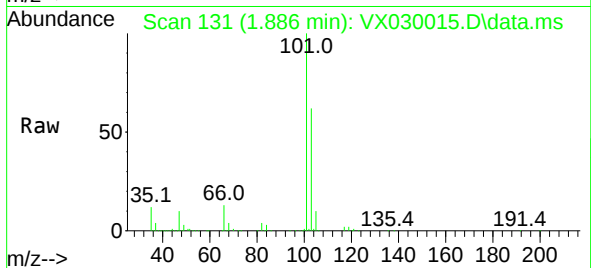
Tgt Ion: 64 Resp: 70112
Ion Ratio Lower Upper
64 100
66 30.3 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 57.869 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06

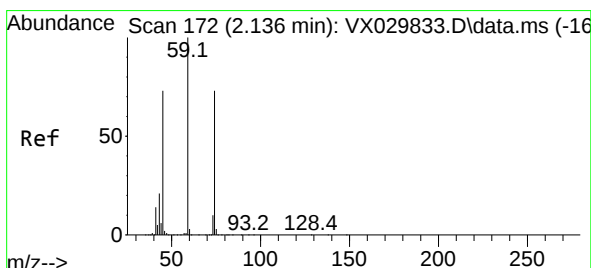
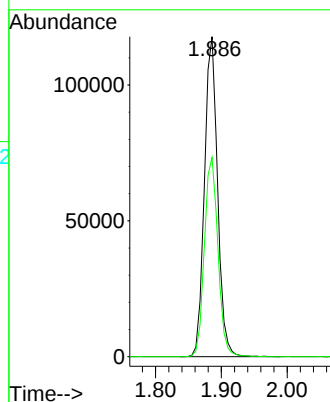
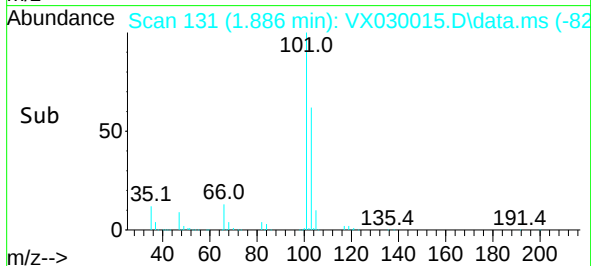
Instrument :
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 ClientSampleId :
 VSTDICCC050



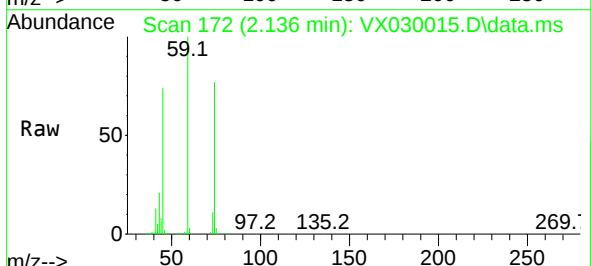
Tgt Ion:101 Resp: 16346
 Ion Ratio Lower Upper
 101 100
 103 62.3 49.7 74.5

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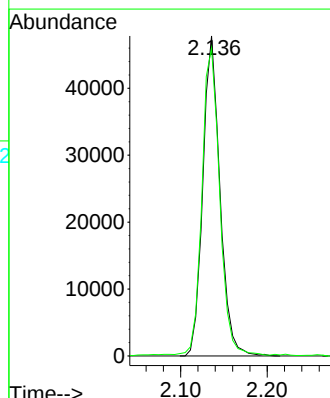
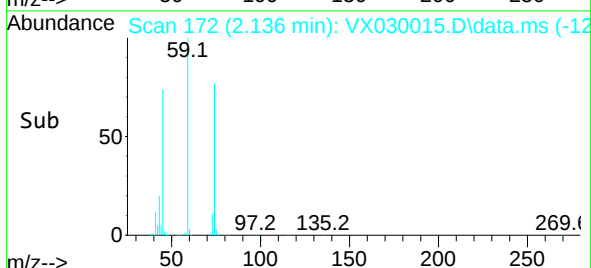
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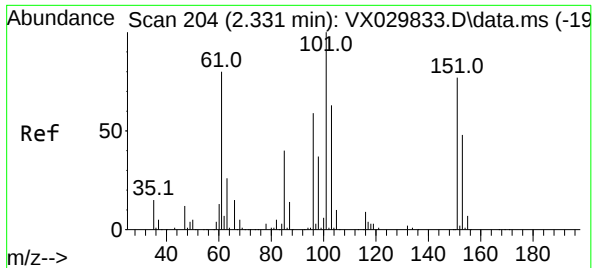


#8
 Diethyl Ether
 Concen: 51.844 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX030015.D
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Tgt Ion: 74 Resp: 65643
 Ion Ratio Lower Upper
 74 100
 45 100.0 51.5 154.7





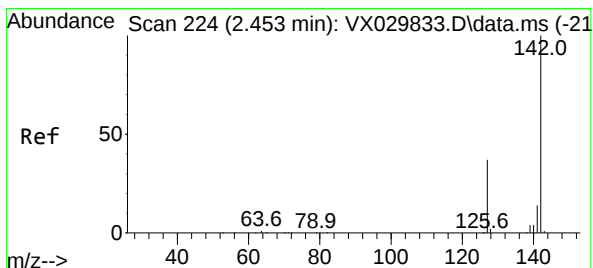
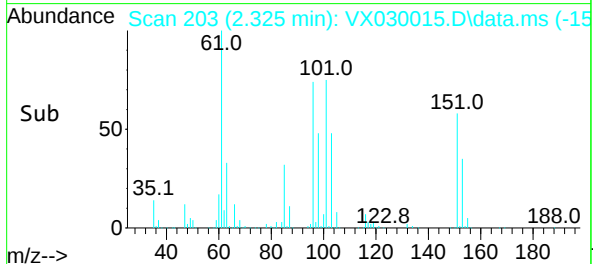
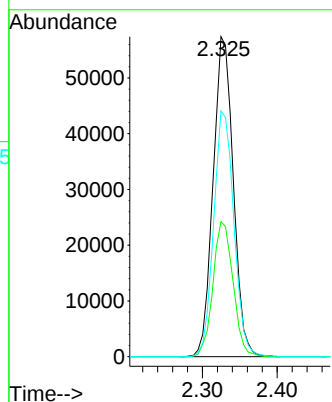
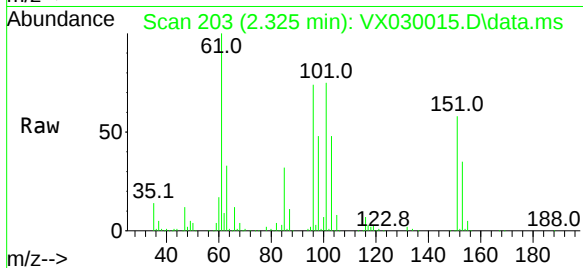
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.616 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 107850
Ion Ratio Lower Upper
101 100
85 41.9 34.0 51.0
151 77.2 59.4 89.0

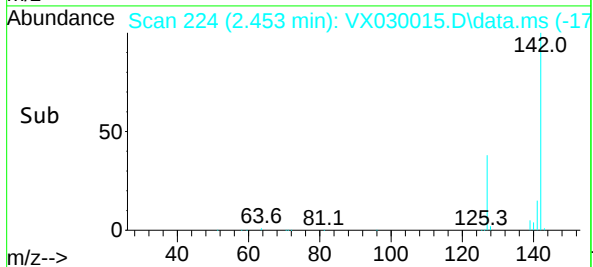
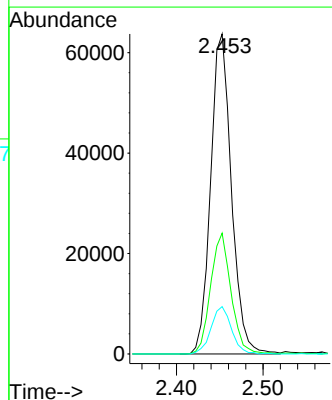
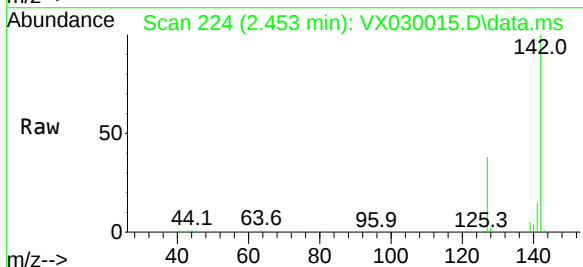
Manual Integrations
APPROVED

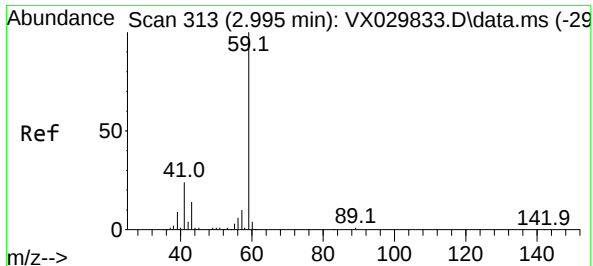
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#10
Methyl Iodide
Concen: 44.385 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion:142 Resp: 106259
Ion Ratio Lower Upper
142 100
127 37.1 30.2 45.2
141 14.6 11.3 16.9





#11

Tert butyl alcohol

Concen: 233.862 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 15244

Ion Ratio Lower Upper

59 100

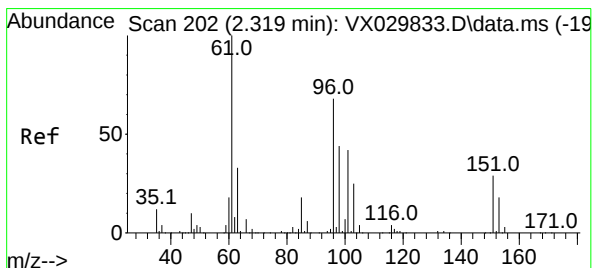
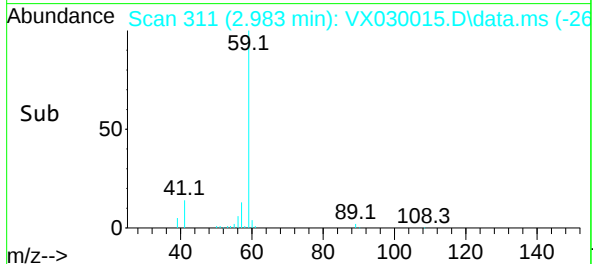
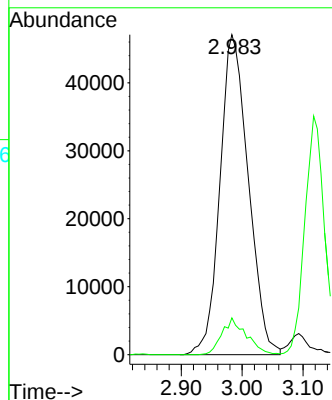
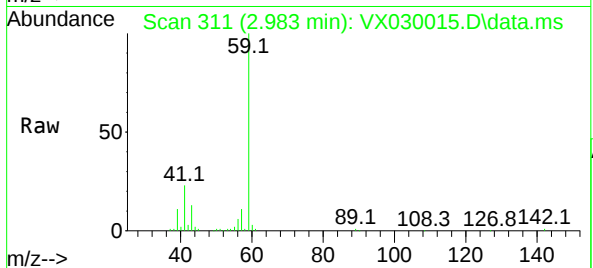
57 10.0 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#12

1,1-Dichloroethene

Concen: 54.725 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

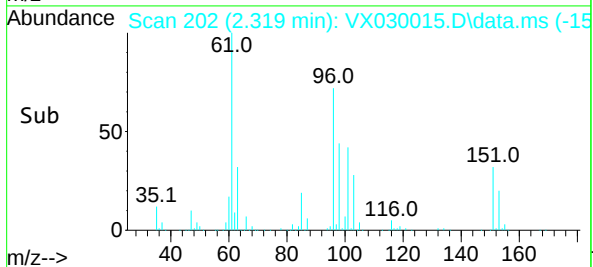
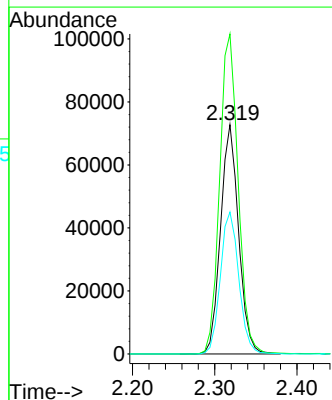
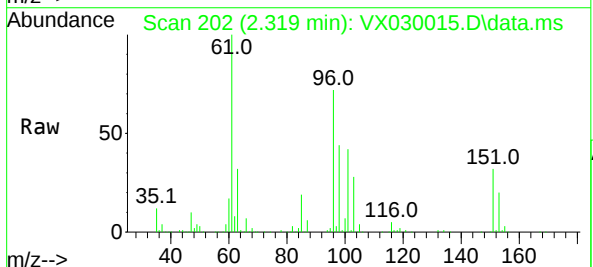
Tgt Ion: 96 Resp: 110976

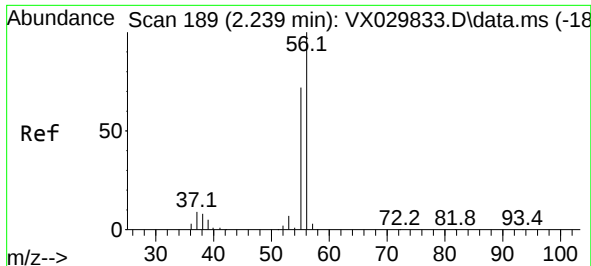
Ion Ratio Lower Upper

96 100

61 139.6 117.4 176.0

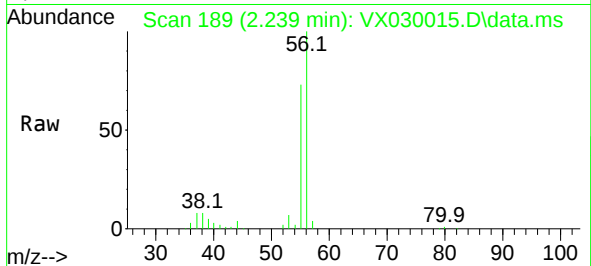
98 61.9 52.2 78.4





#13
Acrolein
Concen: 92.566 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

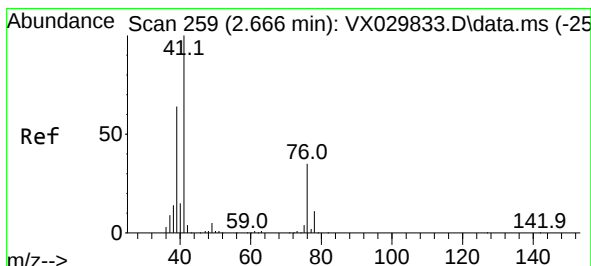
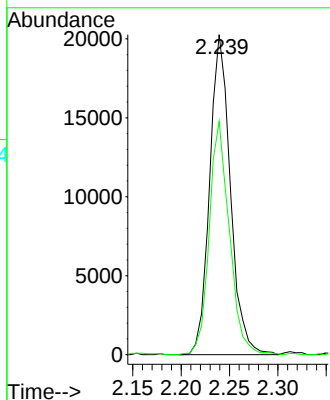
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 30144
Ion Ratio Lower Upper
56 100
55 71.0 56.6 84.8

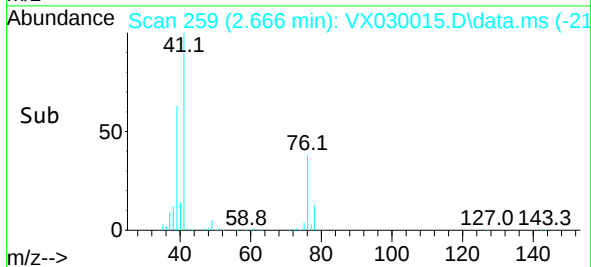
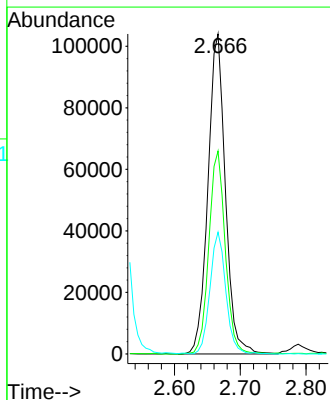
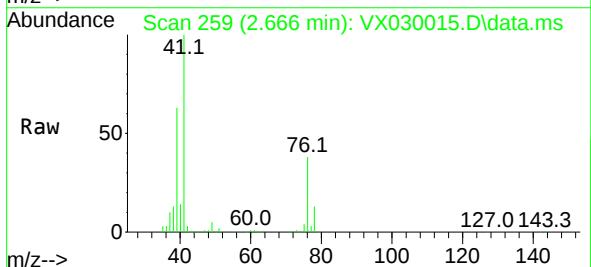
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#14
Allyl chloride
Concen: 51.284 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

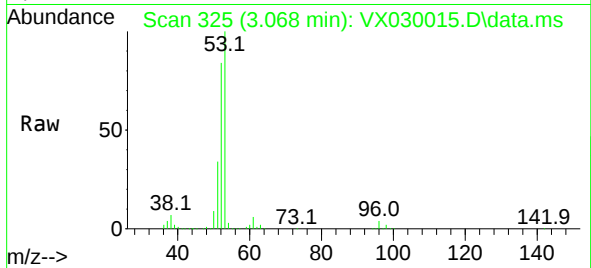
Tgt Ion: 41 Resp: 191933
Ion Ratio Lower Upper
41 100
39 59.8 48.9 73.3
76 34.5 26.9 40.3





#15
Acrylonitrile
Concen: 249.923 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

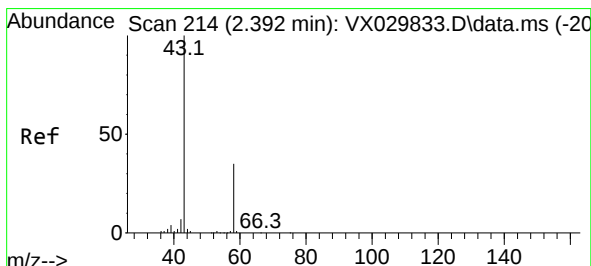
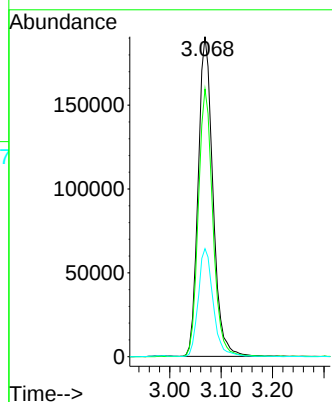
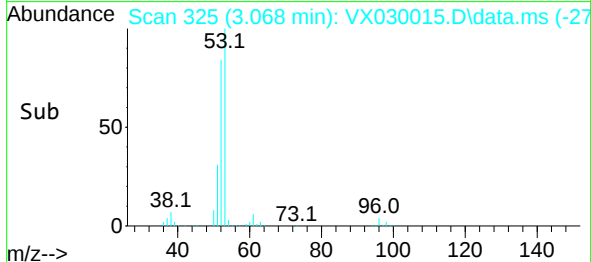
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



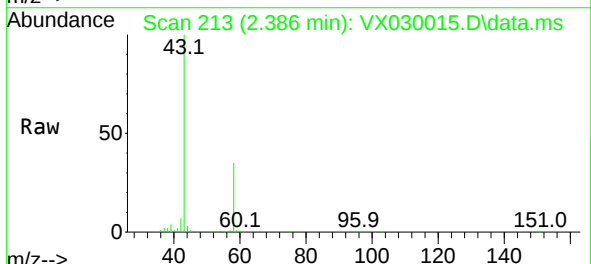
Tgt Ion: 53 Resp: 38033
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.0
51 34.4 27.7 41.5

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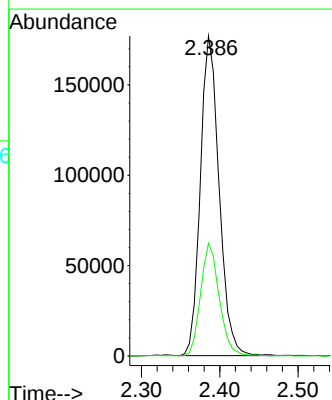
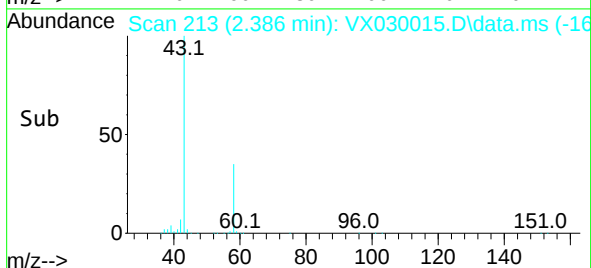
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

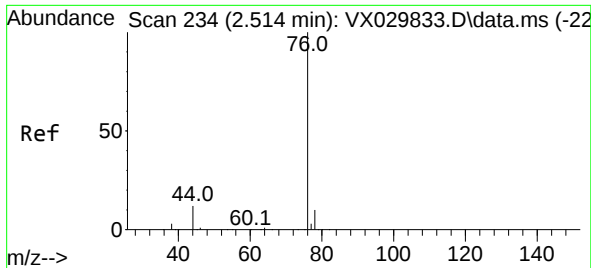


#16
Acetone
Concen: 240.868 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



Tgt Ion: 43 Resp: 293723
Ion Ratio Lower Upper
43 100
58 35.2 27.7 41.5





#17

Carbon Disulfide

Concen: 61.159 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 308392

Ion Ratio Lower Upper

76 100

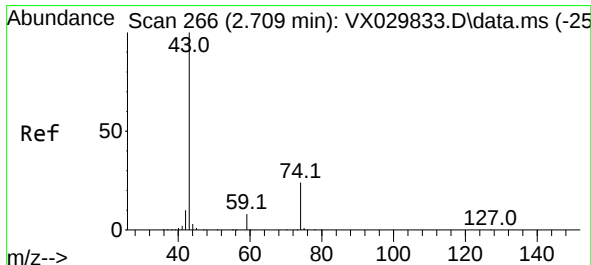
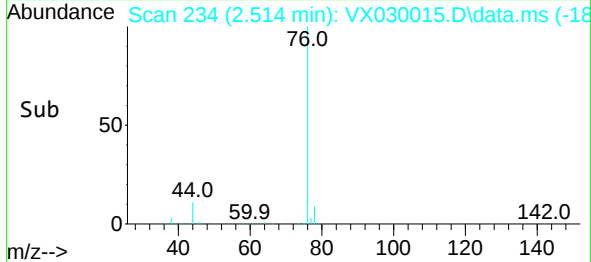
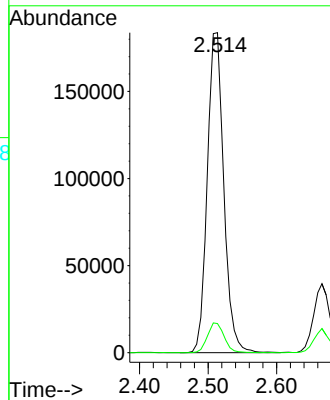
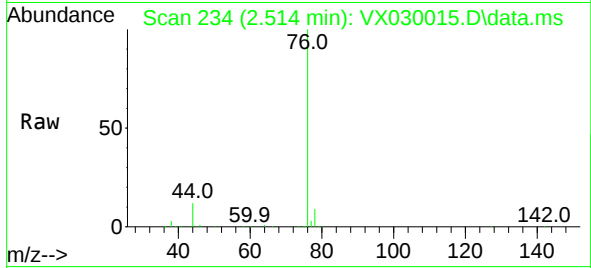
78 9.1 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#18

Methyl Acetate

Concen: 46.559 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX030015.D

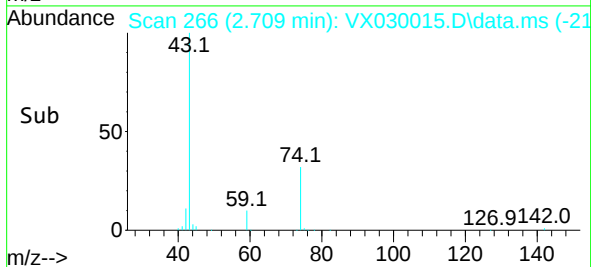
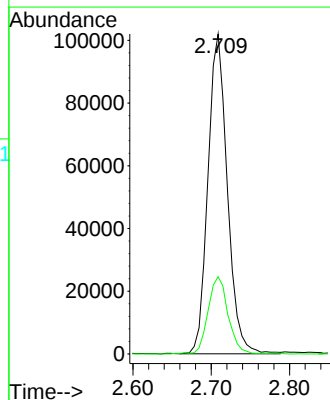
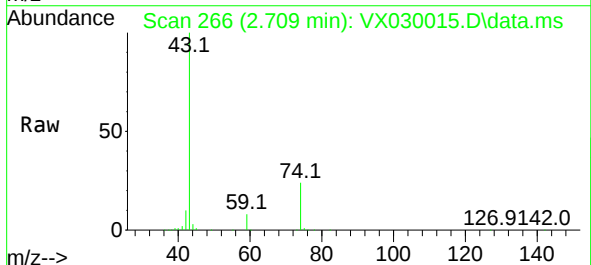
Acq: 12 Jul 2022 13:06

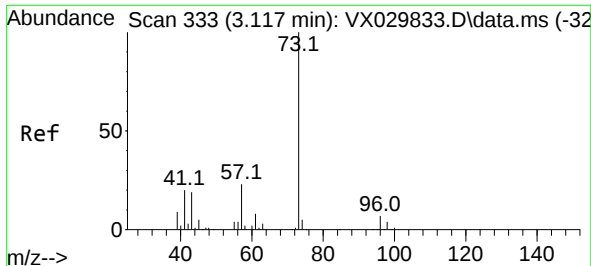
Tgt Ion: 43 Resp: 175038

Ion Ratio Lower Upper

43 100

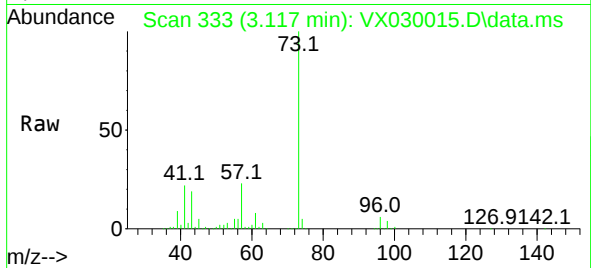
74 25.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 50.625 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

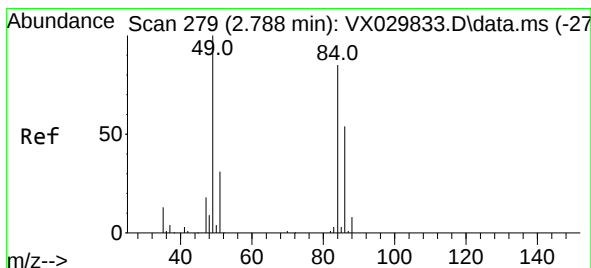
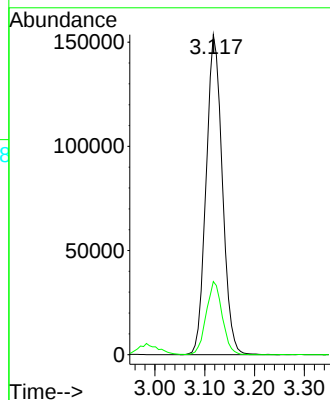
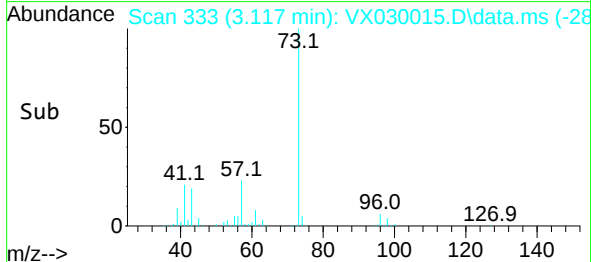
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 346610
Ion Ratio Lower Upper
73 100
57 22.8 19.0 28.6

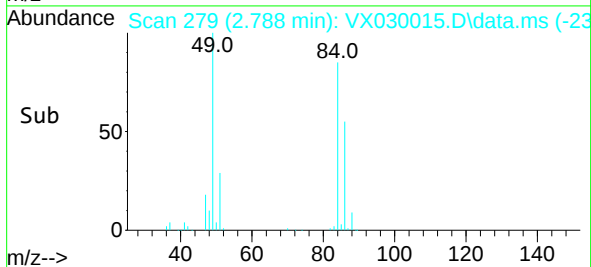
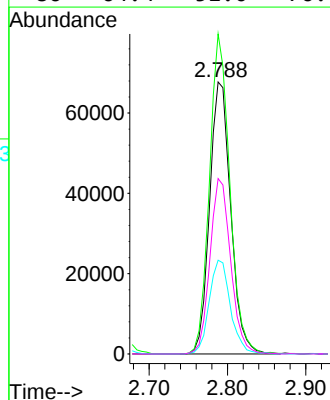
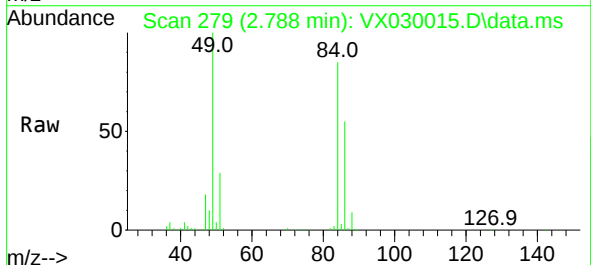
Manual Integrations
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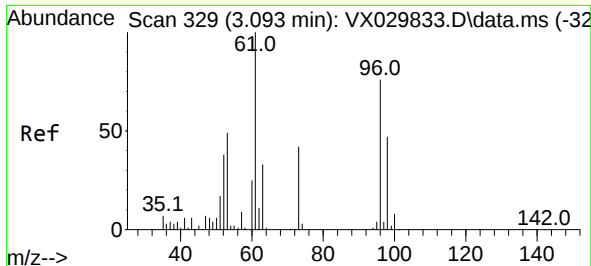
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#20
Methylene Chloride
Concen: 49.248 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

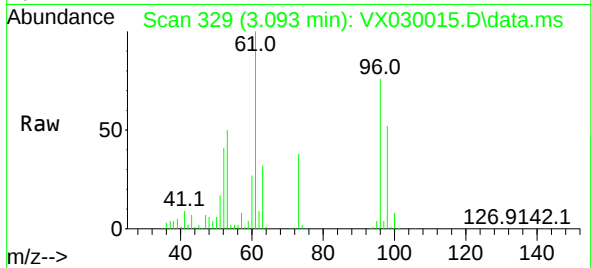
Tgt Ion: 84 Resp: 126832
Ion Ratio Lower Upper
84 100
49 117.6 93.8 140.6
51 34.5 29.4 44.0
86 64.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 52.316 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

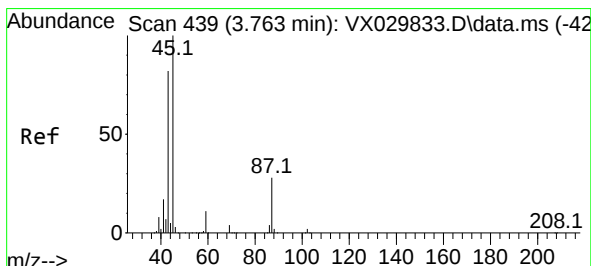
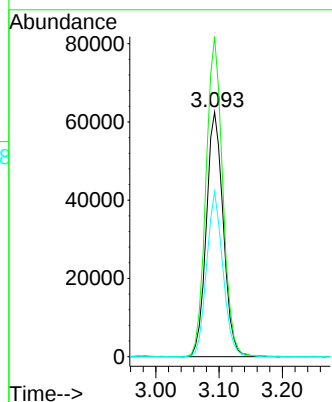
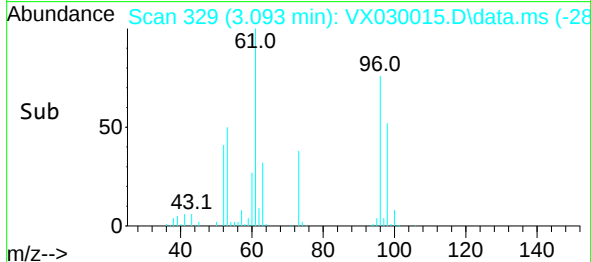
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



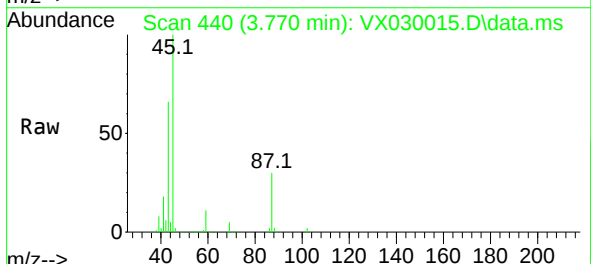
Tgt Ion: 96 Resp: 11636
Ion Ratio Lower Upper
96 100
61 130.8 105.6 158.4
98 67.5 50.1 75.1

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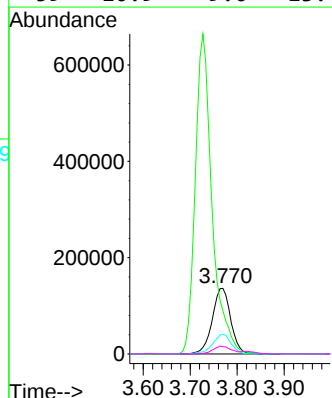
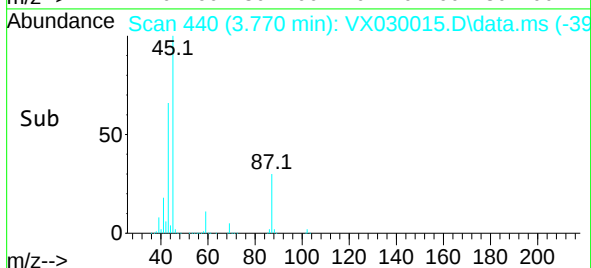
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#22
Diisopropyl ether
Concen: 49.093 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



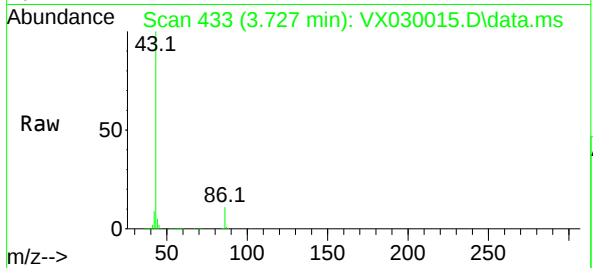
Tgt Ion: 45 Resp: 371288
Ion Ratio Lower Upper
45 100
43 65.3 65.4 98.0#
87 30.1 22.3 33.5
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 252.823 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06

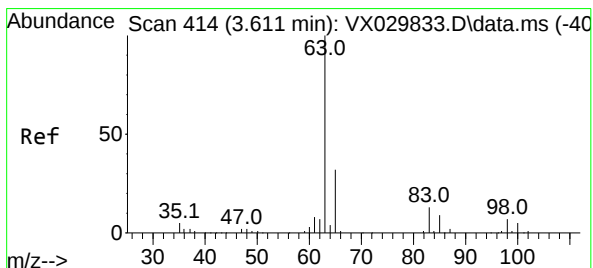
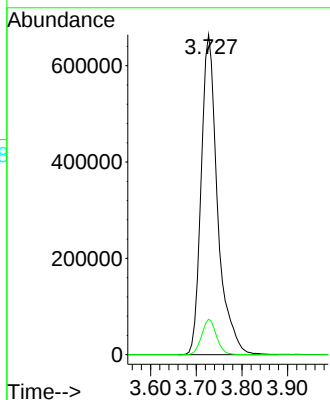
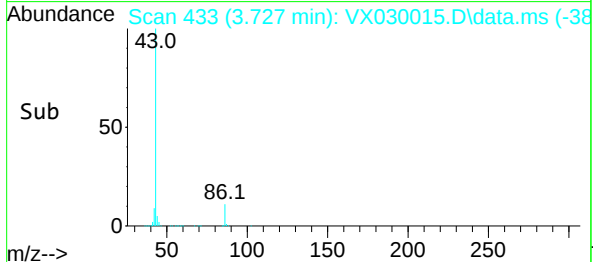
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



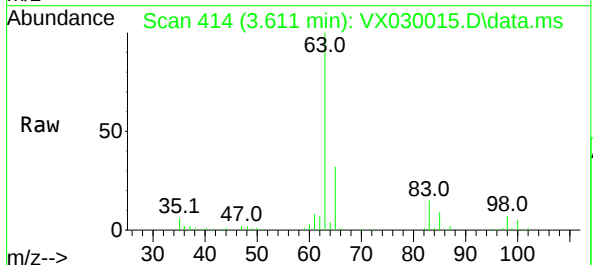
Tgt Ion: 43 Resp: 165372
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7

Manual Integrations
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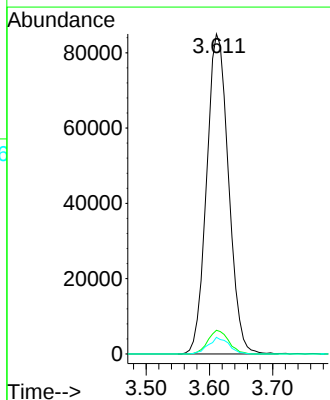
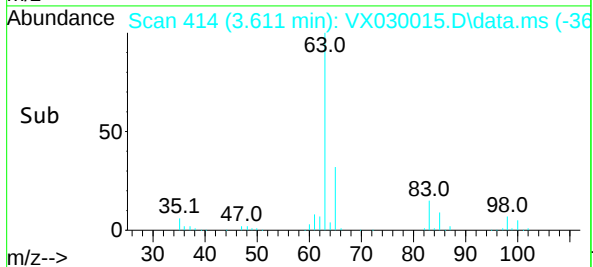
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

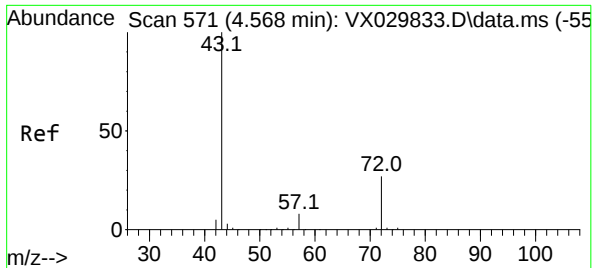


#24
 1,1-Dichloroethane
 Concen: 51.195 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06



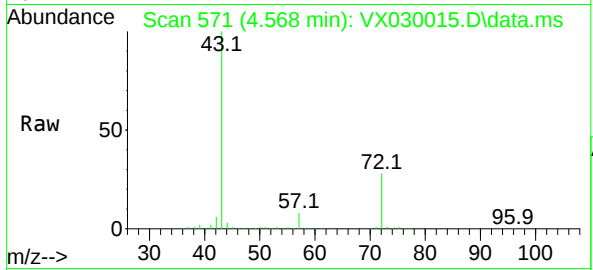
Tgt Ion: 63 Resp: 204190
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 5.2 2.3 6.9





#25
2-Butanone
Concen: 244.197 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

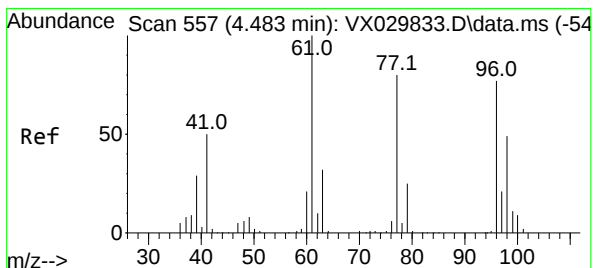
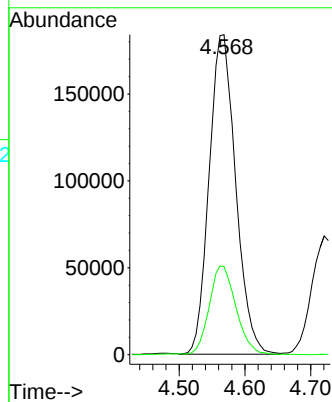
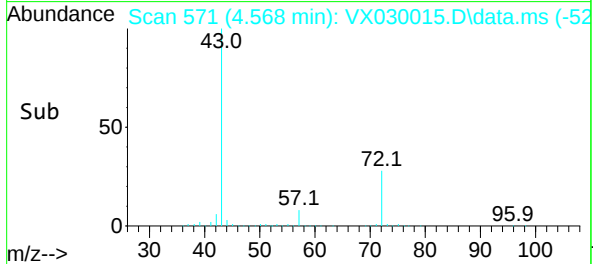
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 516850
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5

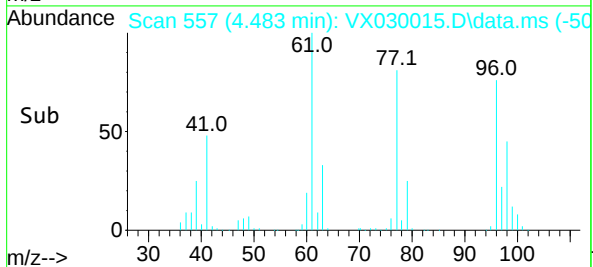
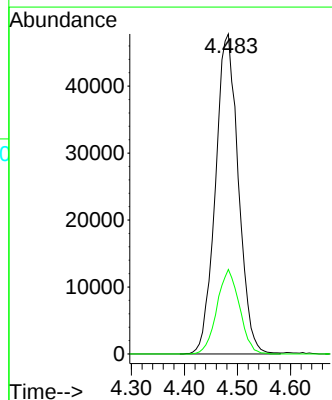
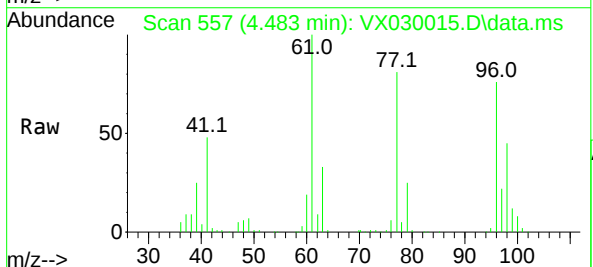
Manual Integrations
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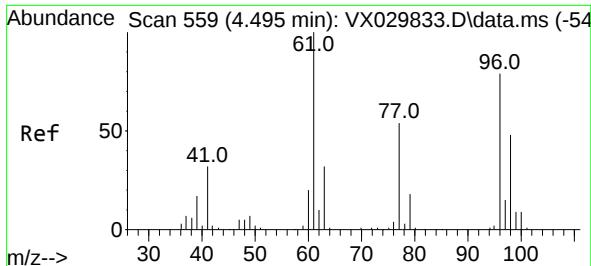
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#26
2,2-Dichloropropane
Concen: 54.845 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 77 Resp: 143572
Ion Ratio Lower Upper
77 100
97 25.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 53.008 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 13920

Ion Ratio Lower Upper

96 100

61 129.3 0.0 270.0

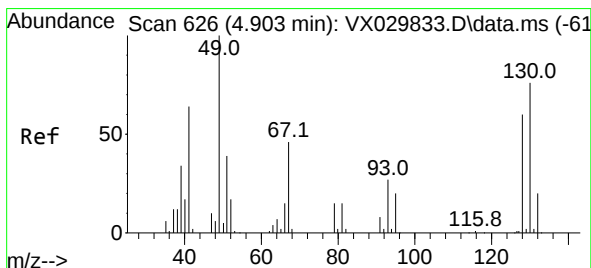
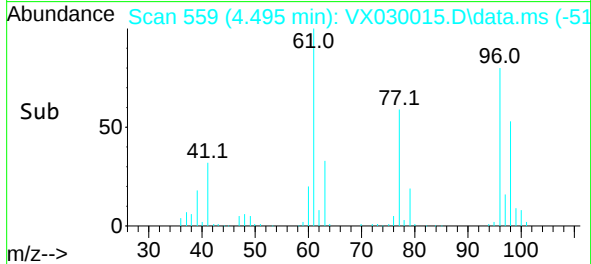
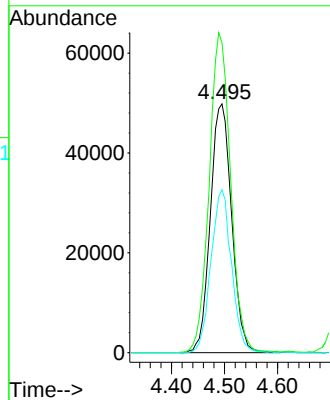
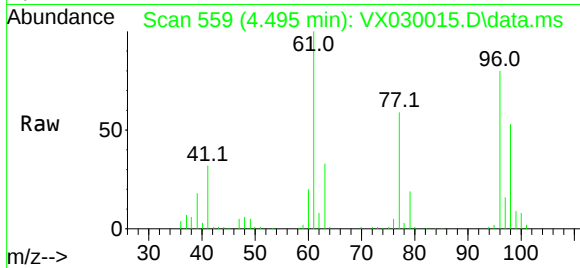
98 63.0 0.0 127.8

Manual Integrations

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Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#28

Bromochloromethane

Concen: 53.884 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

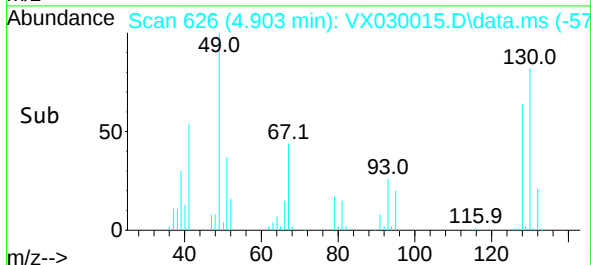
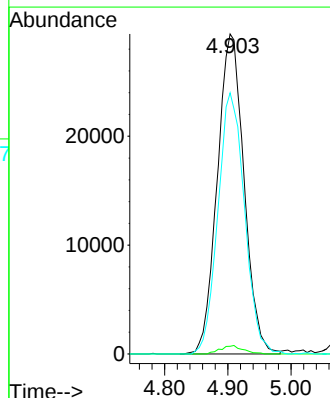
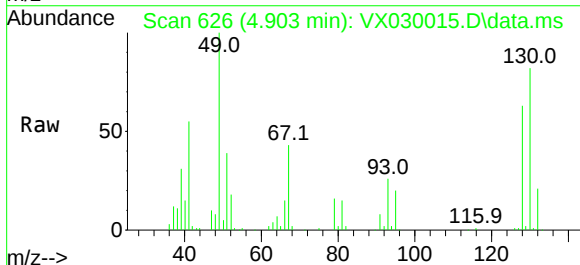
Tgt Ion: 49 Resp: 86138

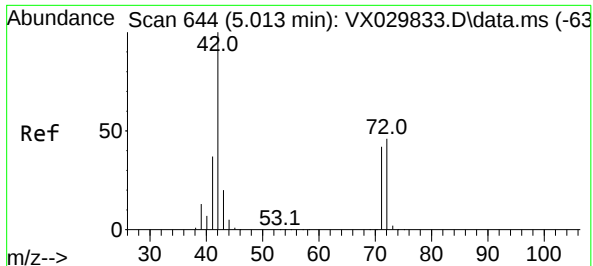
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 81.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 252.655 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 35191

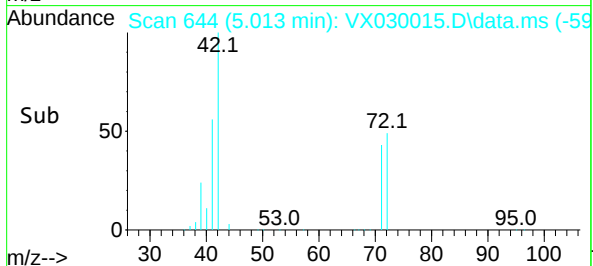
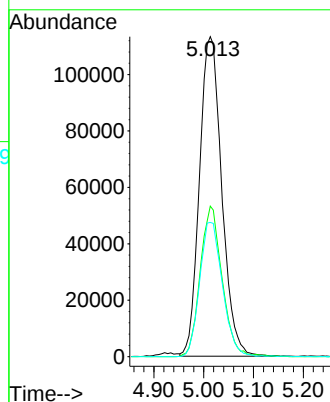
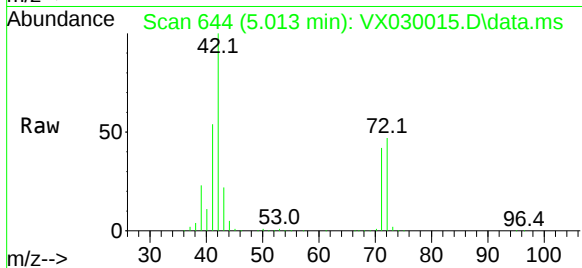
Ion	Ratio	Lower	Upper
42	100		
72	46.2	36.5	54.7
71	42.9	33.9	50.9

Manual Integrations

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Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#30

Chloroform

Concen: 52.071 ug/l

RT: 5.099 min Scan# 658

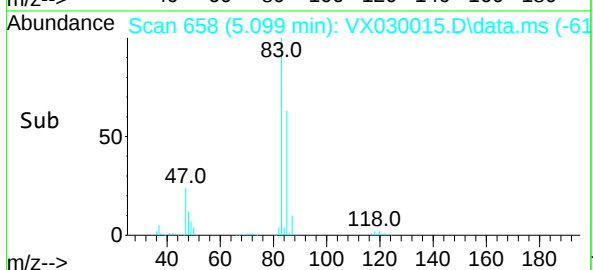
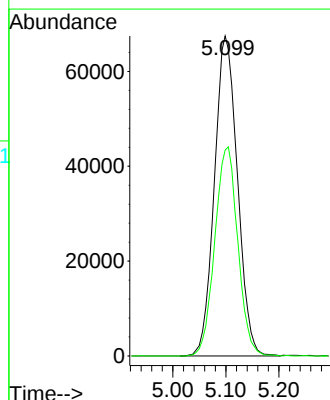
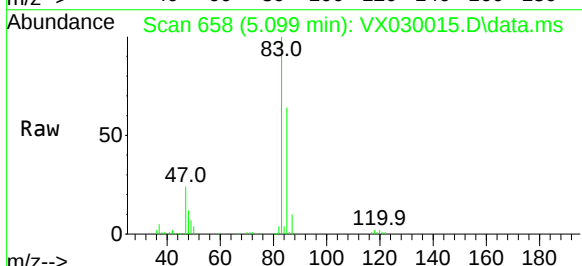
Delta R.T. -0.006 min

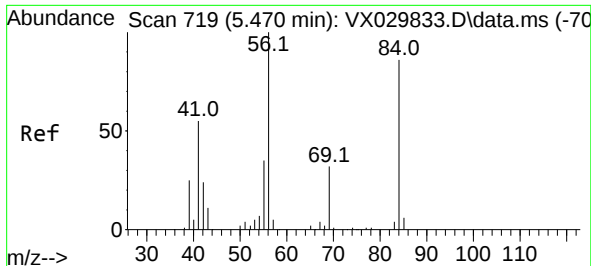
Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Tgt Ion: 83 Resp: 203654

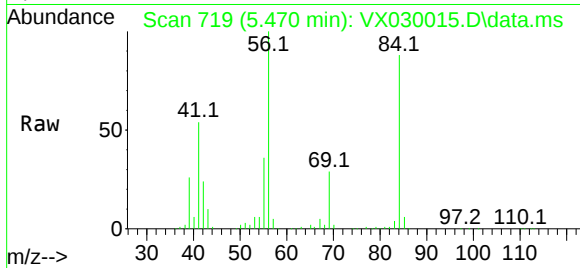
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3





#31
Cyclohexane
Concen: 54.935 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

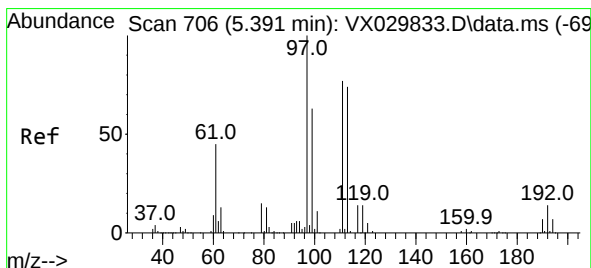
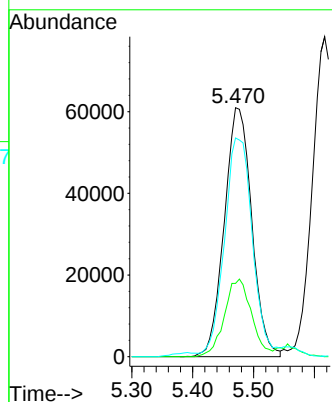
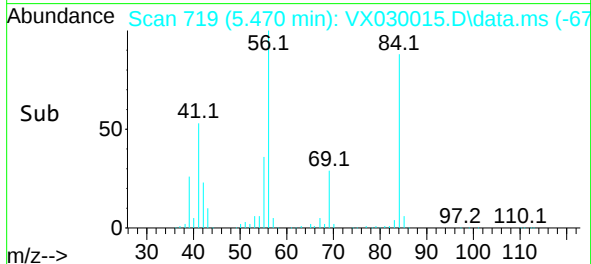
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



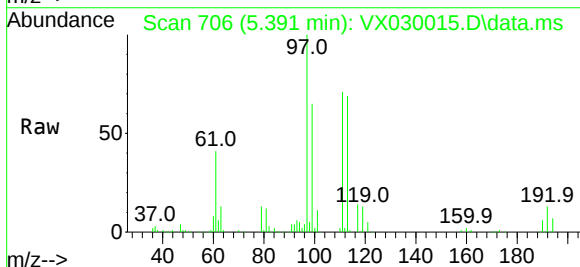
Tgt Ion: 56 Resp: 190918
Ion Ratio Lower Upper
56 100
69 29.4 25.4 38.0
84 86.6 68.9 103.3

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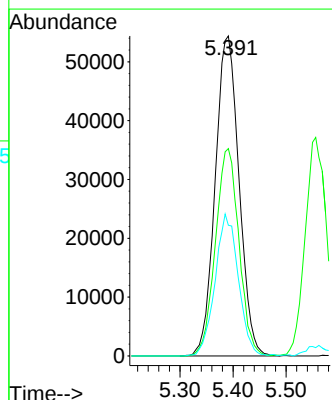
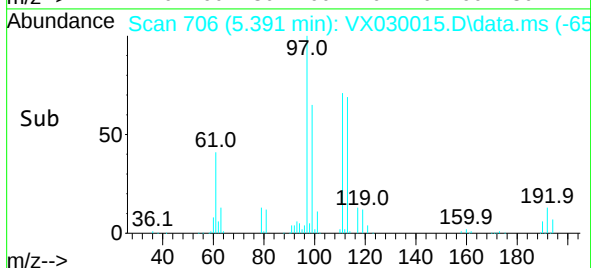
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#32
1,1,1-Trichloroethane
Concen: 54.440 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



Tgt Ion: 97 Resp: 169548
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 43.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.188 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 122600

Ion Ratio Lower Upper

65 100

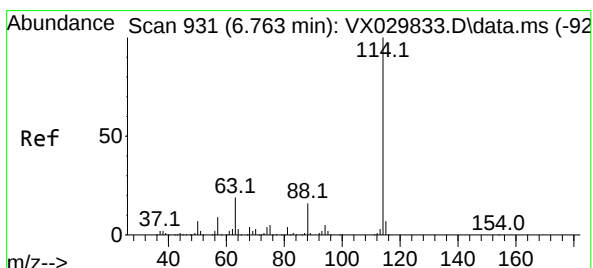
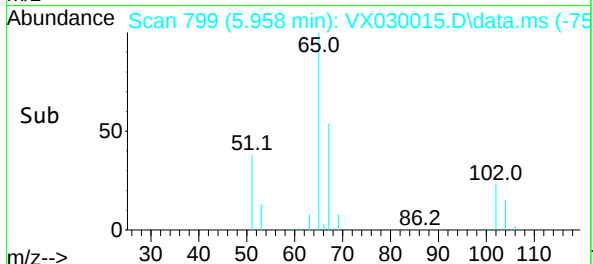
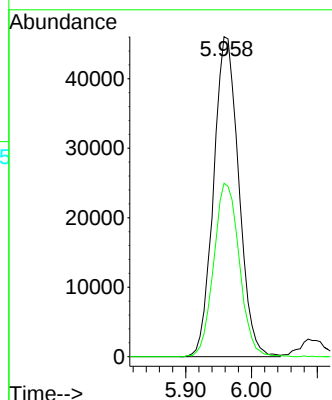
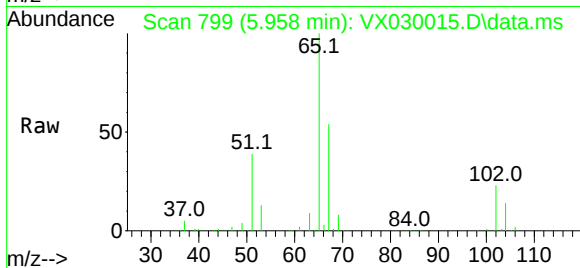
67 55.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

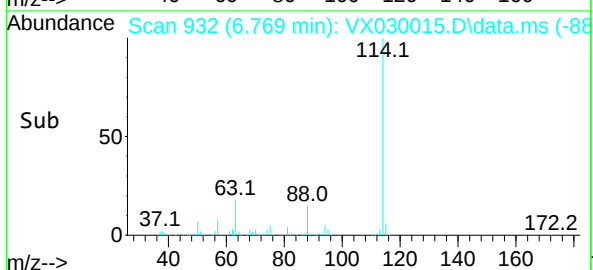
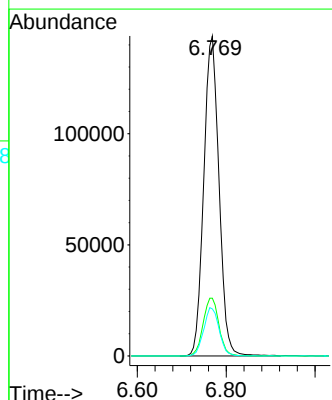
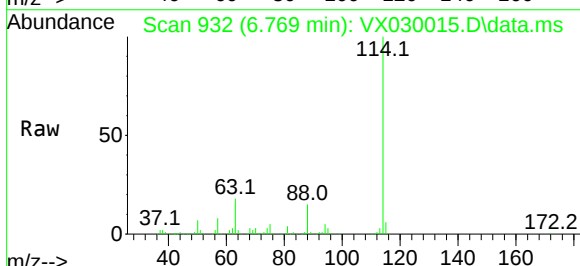
Tgt Ion:114 Resp: 344078

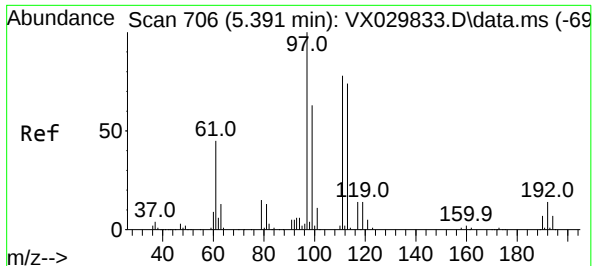
Ion Ratio Lower Upper

114 100

63 18.0 0.0 38.4

88 14.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.902 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 111600

Ion Ratio Lower Upper

113 100

111 102.0 83.2 124.8

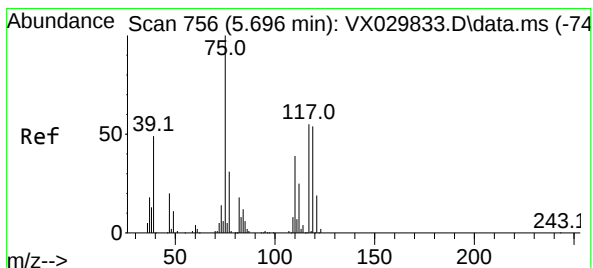
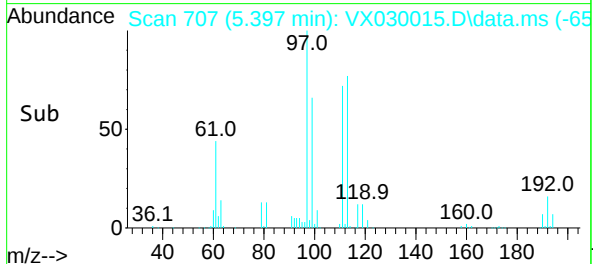
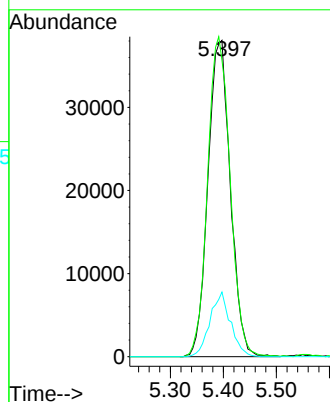
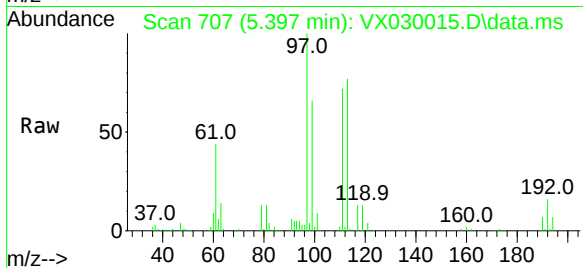
192 18.8 14.8 22.2

Manual Integrations

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Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#36

1,1-Dichloropropene

Concen: 52.996 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

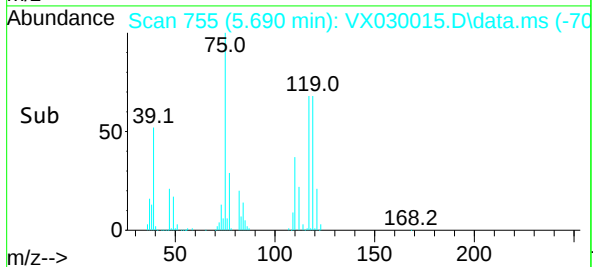
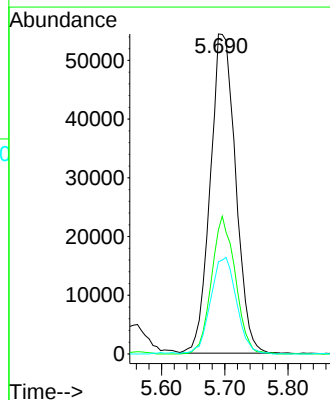
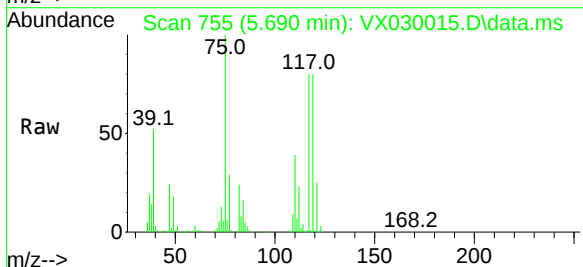
Tgt Ion: 75 Resp: 151564

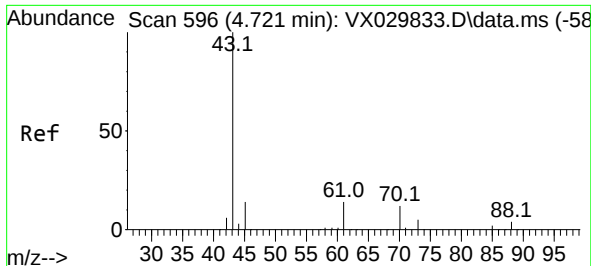
Ion Ratio Lower Upper

75 100

110 40.4 19.3 57.9

77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 50.025 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 195672

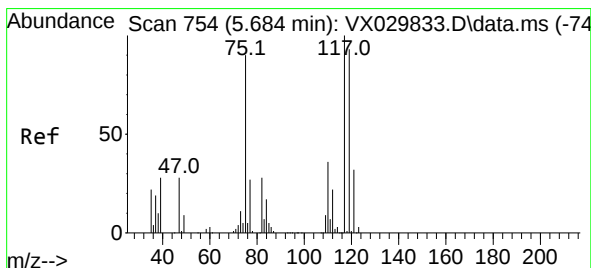
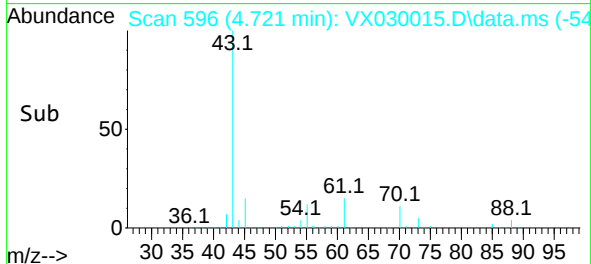
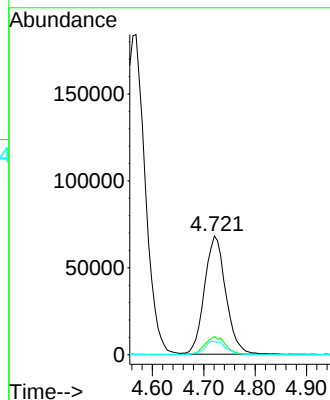
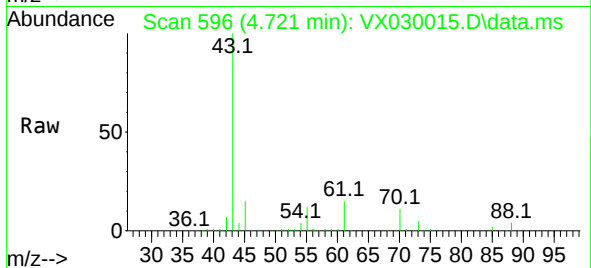
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.7	17.5
70	11.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#38

Carbon Tetrachloride

Concen: 57.611 ug/l

RT: 5.684 min Scan# 754

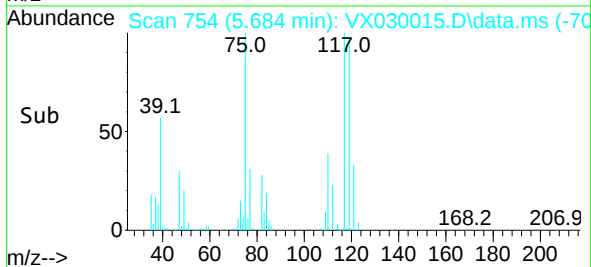
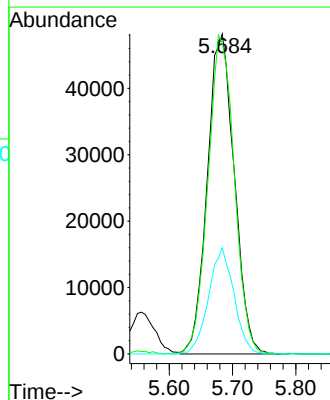
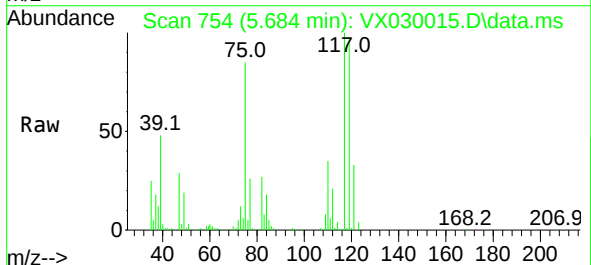
Delta R.T. -0.000 min

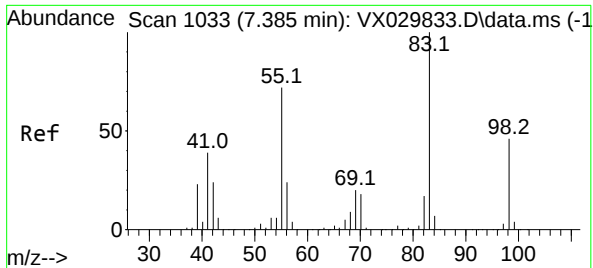
Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Tgt Ion:117 Resp: 142768

Ion	Ratio	Lower	Upper
117	100		
119	97.1	74.1	111.1
121	33.2	25.8	38.8





#39

Methylcyclohexane

Concen: 58.668 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 202872

Ion Ratio Lower Upper

83 100

55 72.5 57.7 86.5

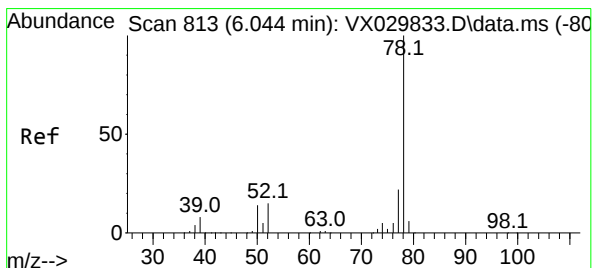
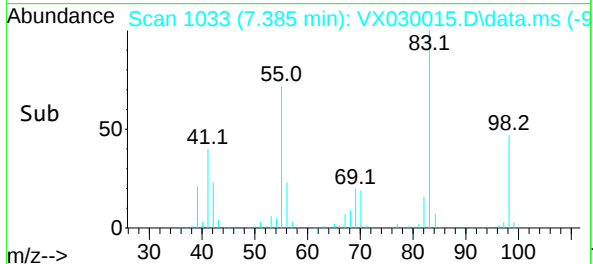
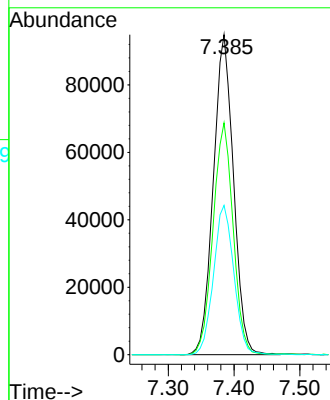
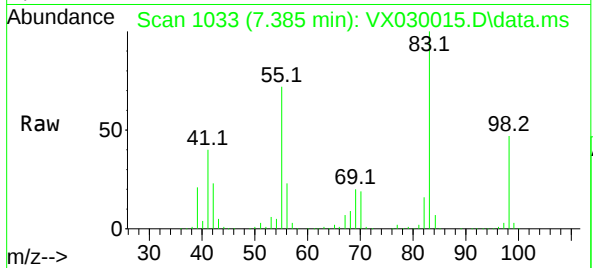
98 46.7 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#40

Benzene

Concen: 52.785 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX030015.D

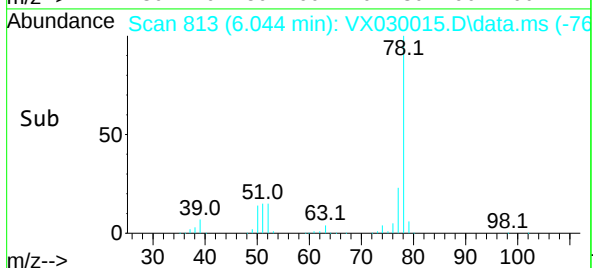
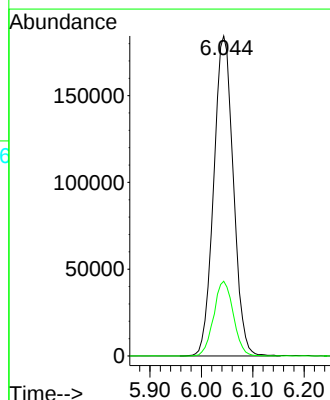
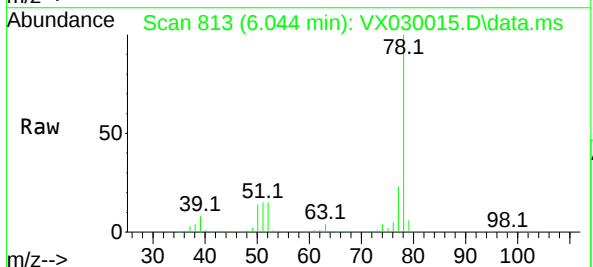
Acq: 12 Jul 2022 13:06

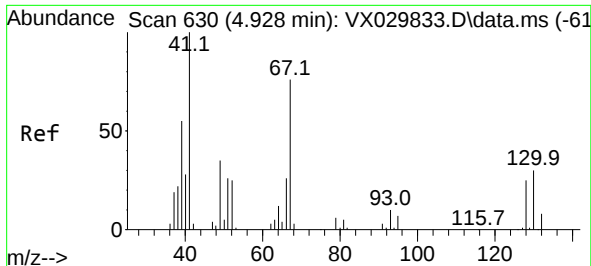
Tgt Ion: 78 Resp: 488137

Ion Ratio Lower Upper

78 100

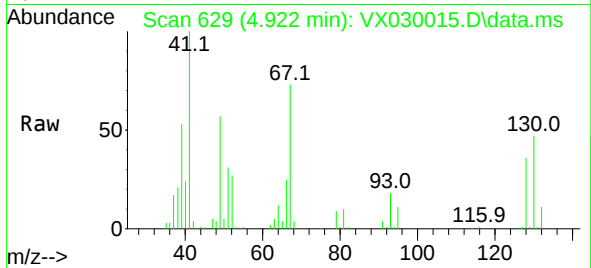
77 23.3 18.0 27.0





#41
Methacrylonitrile
Concen: 51.960 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

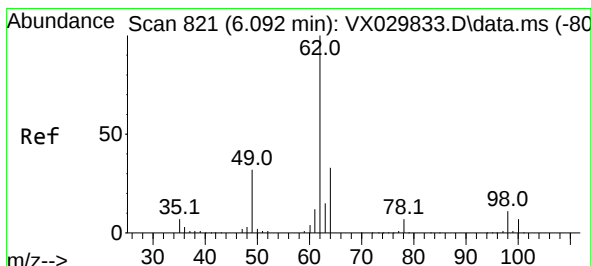
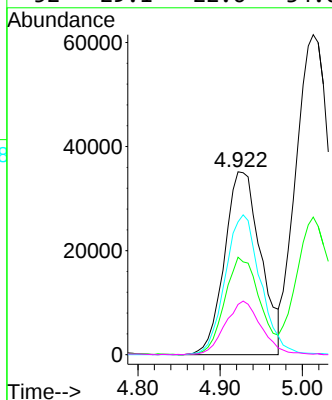
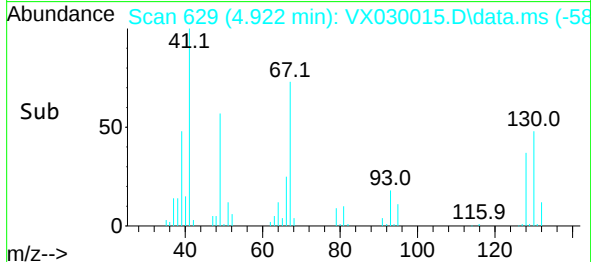
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 10804
Ion Ratio Lower Upper
41 100
39 51.8 42.9 64.3
67 74.6 60.1 90.1
52 29.1 22.6 34.0

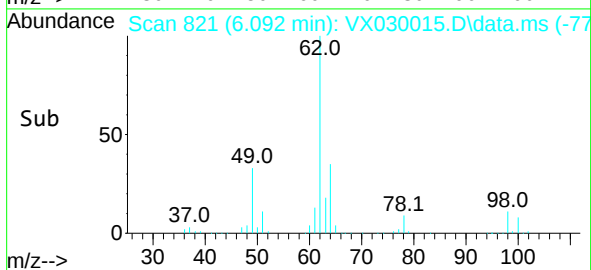
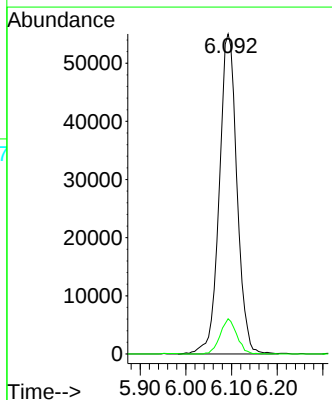
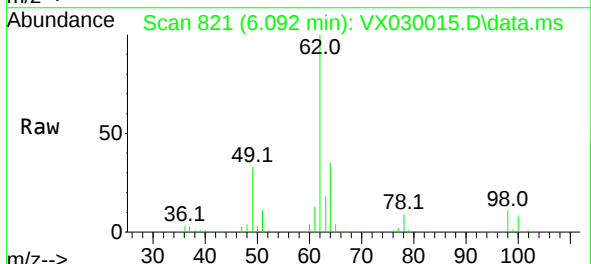
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#42
1,2-Dichloroethane
Concen: 52.154 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

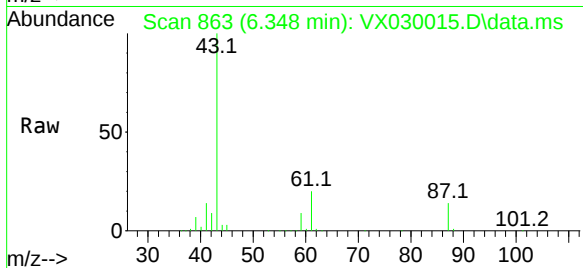
Tgt Ion: 62 Resp: 148023
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 50.337 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

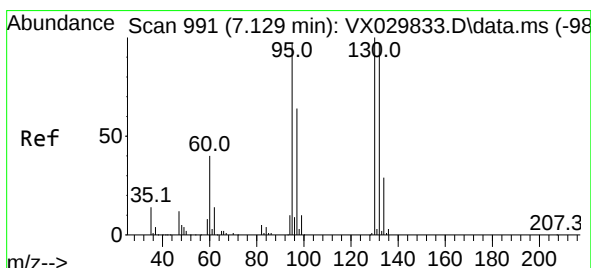
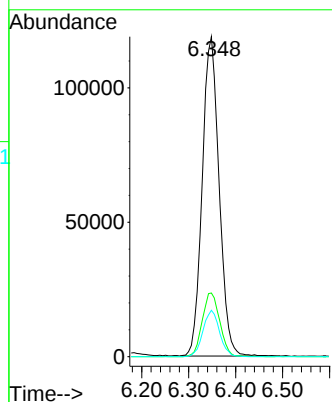
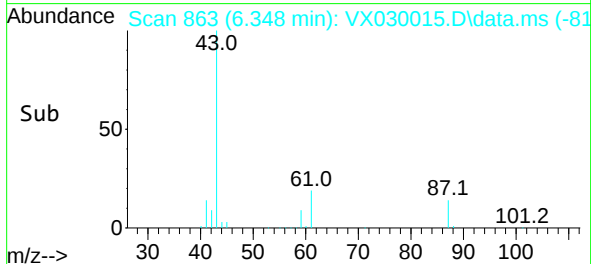
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 296492
Ion Ratio Lower Upper
43 100
61 20.8 16.5 24.7
87 14.3 11.1 16.7

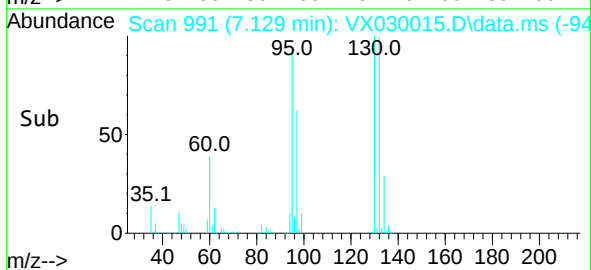
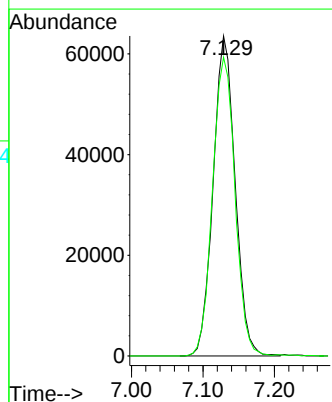
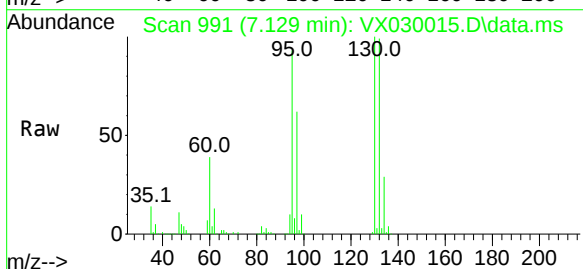
Manual Integrations
APPROVED

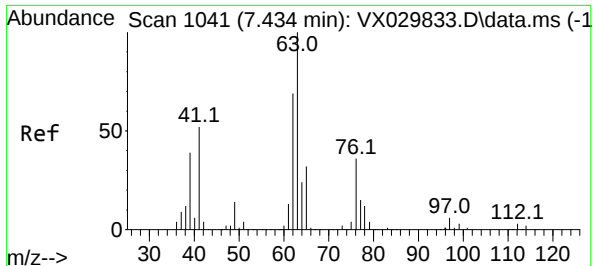
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#44
Trichloroethene
Concen: 54.462 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion:130 Resp: 135637
Ion Ratio Lower Upper
130 100
95 93.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.980 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 12454

Ion Ratio Lower Upper

63 100

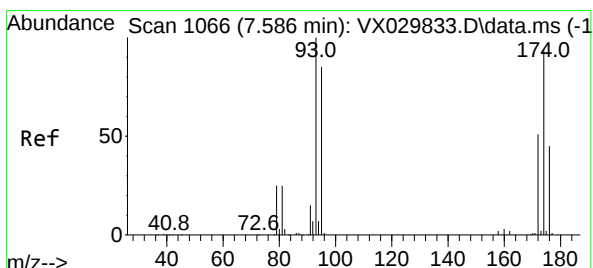
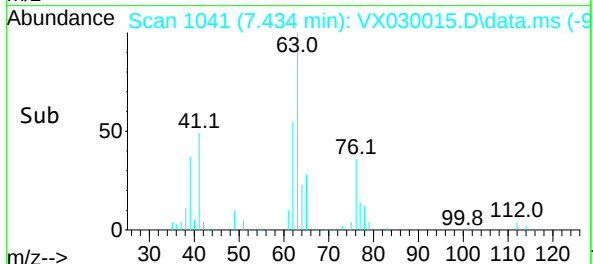
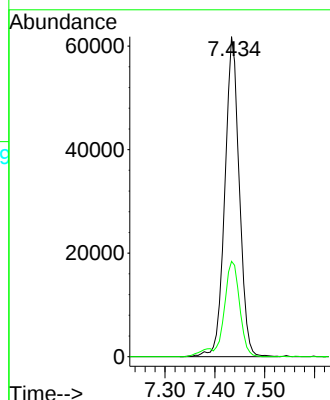
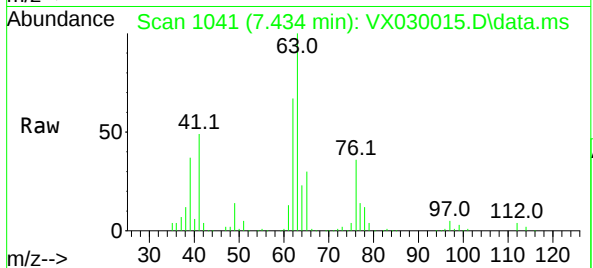
65 29.8 25.2 37.8

Manual Integrations

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Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#46

Dibromomethane

Concen: 54.318 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

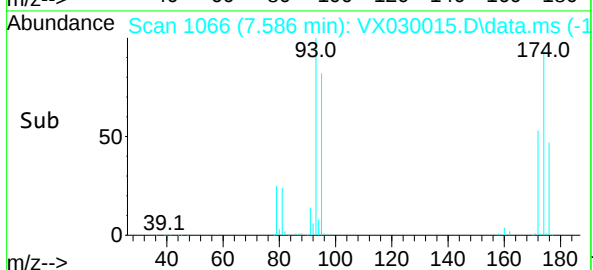
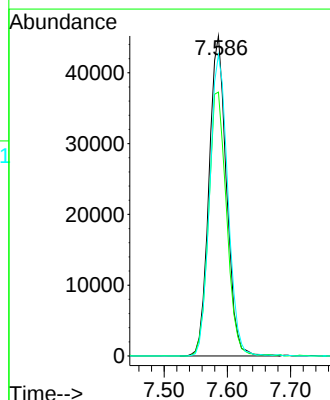
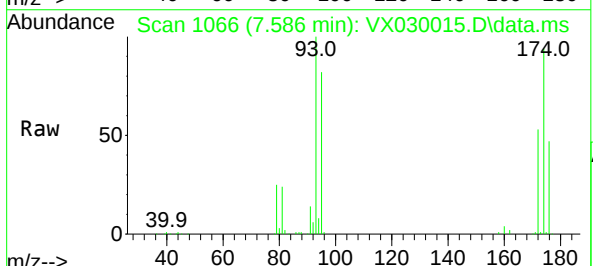
Tgt Ion: 93 Resp: 86807

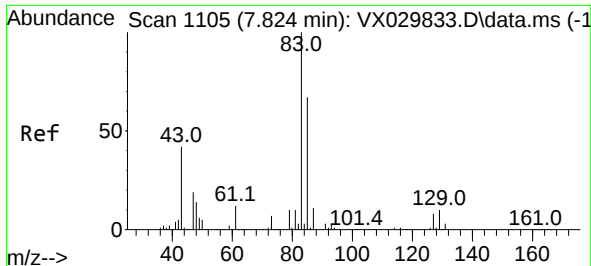
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

174 97.5 75.6 113.4





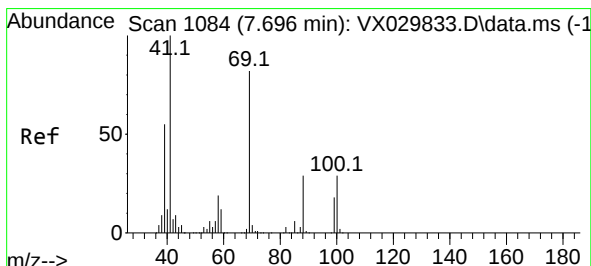
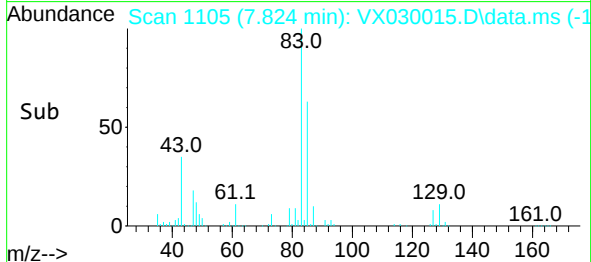
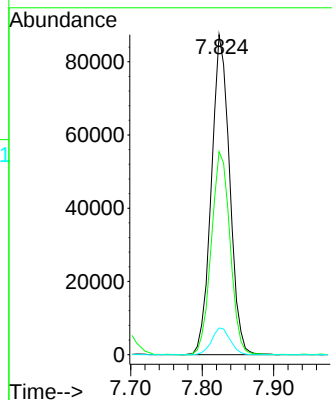
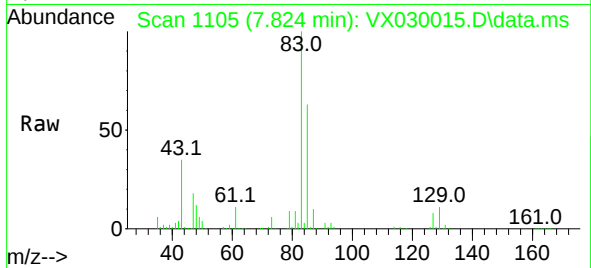
#47
Bromodichloromethane
Concen: 54.155 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 155130
Ion Ratio Lower Upper
83 100
85 63.4 53.5 80.3
127 8.3 6.6 10.0

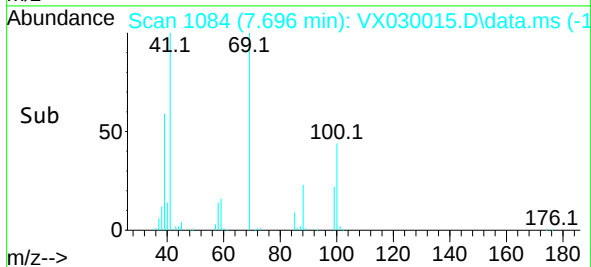
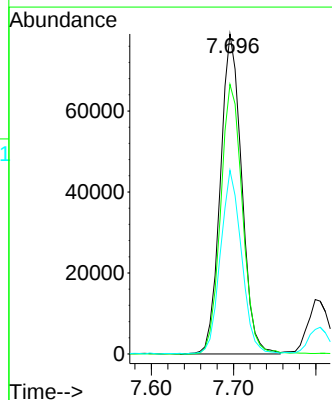
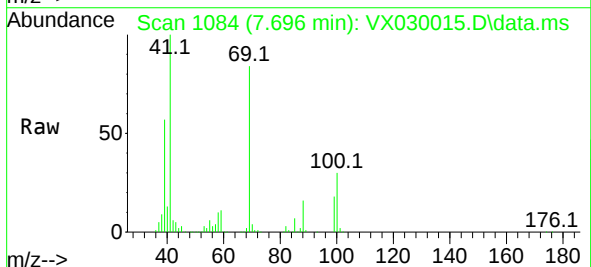
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#48
Methyl methacrylate
Concen: 50.948 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 41 Resp: 142282
Ion Ratio Lower Upper
41 100
69 86.2 68.8 103.2
39 56.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1089.936 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX030015.D

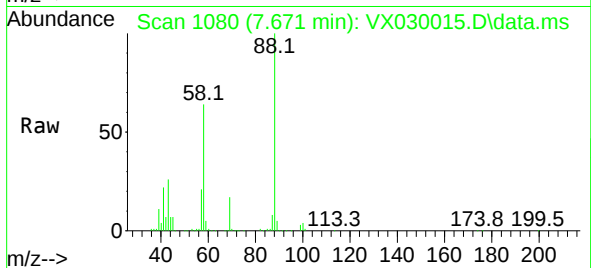
Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



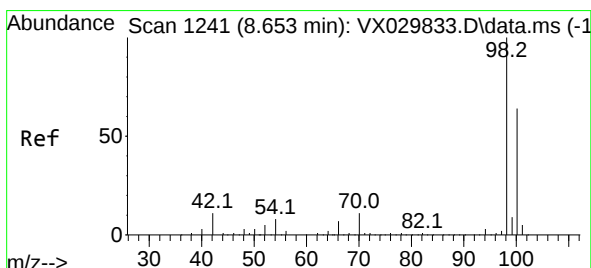
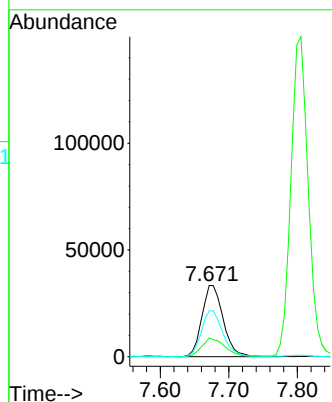
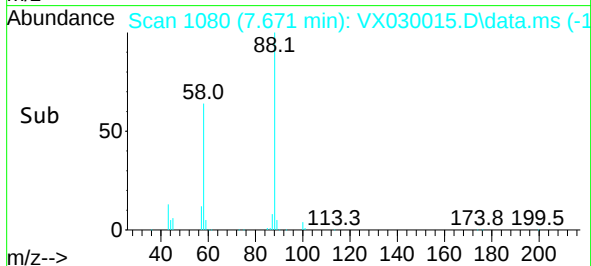
Tgt Ion:	88	Resp:	7207
Ion	Ratio	Lower	Upper
88	100		
43	28.6	23.8	35.8
58	65.6	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#50

Toluene-d8

Concen: 53.175 ug/l

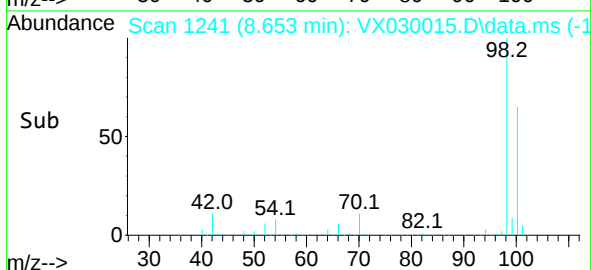
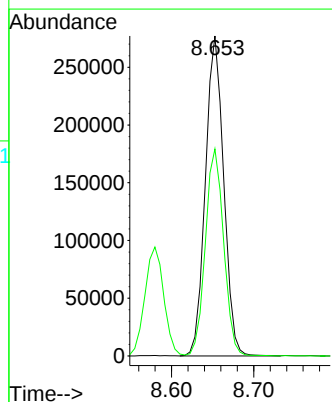
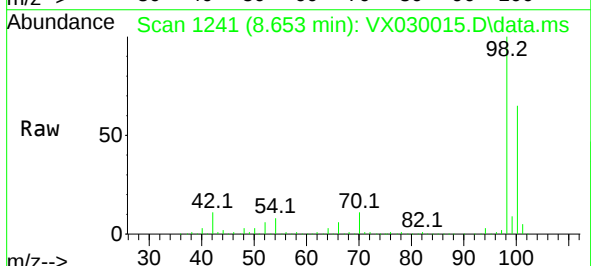
RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

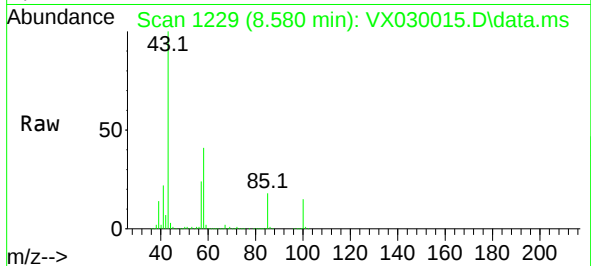
Tgt Ion:	98	Resp:	428954
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 253.579 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

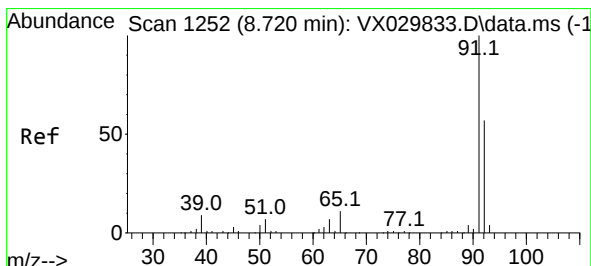
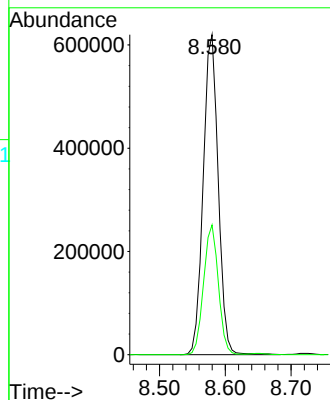
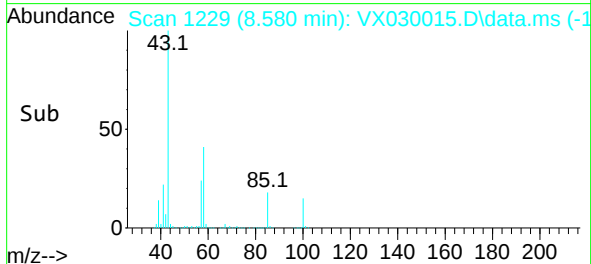
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



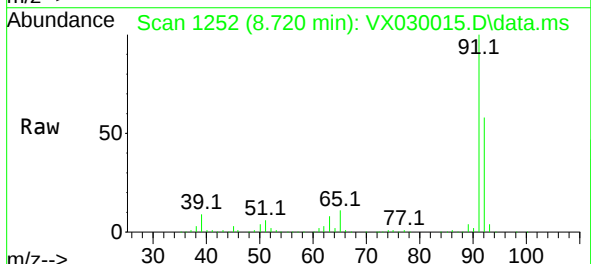
Tgt Ion: 43 Resp: 984892
Ion Ratio Lower Upper
43 100
58 39.9 31.4 47.2

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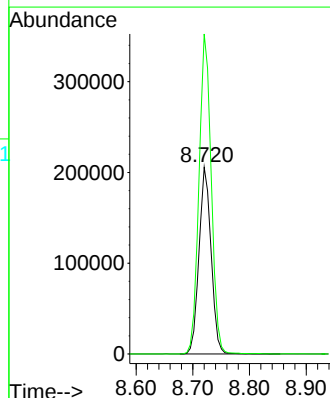
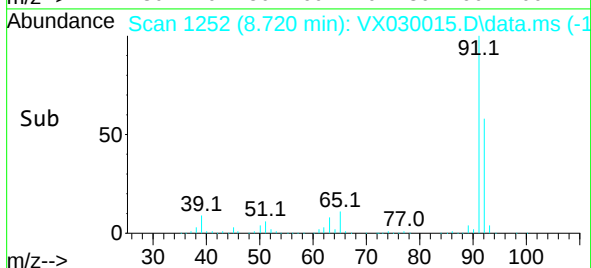
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

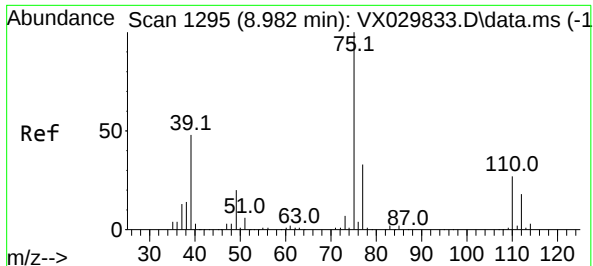


#52
Toluene
Concen: 54.572 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



Tgt Ion: 92 Resp: 304528
Ion Ratio Lower Upper
92 100
91 173.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 55.246 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 16864

Ion Ratio Lower Upper

75 100

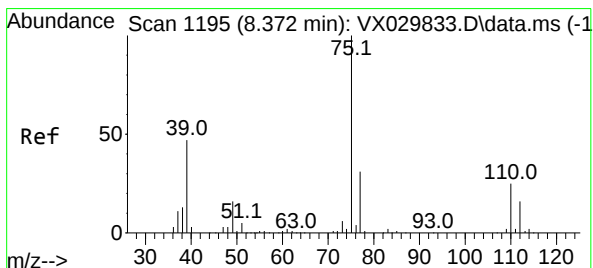
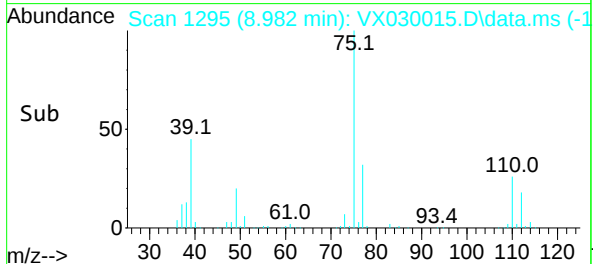
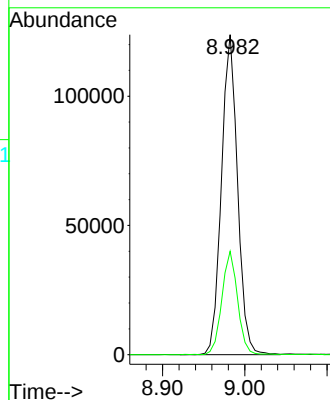
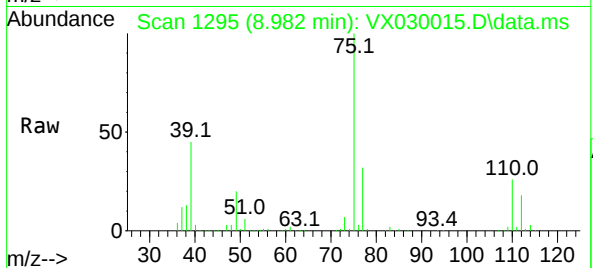
77 32.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#54

cis-1,3-Dichloropropene

Concen: 55.088 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

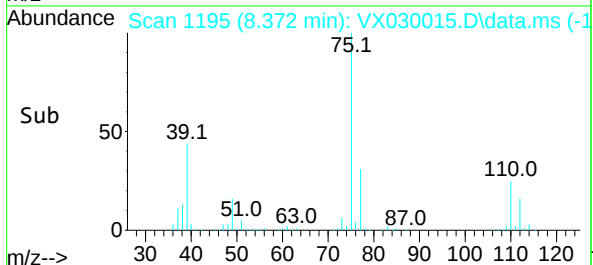
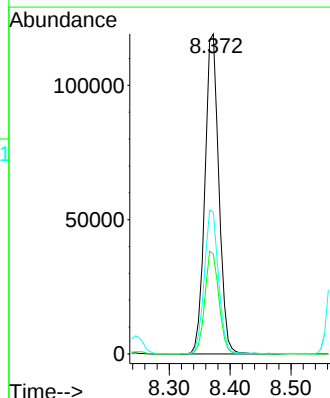
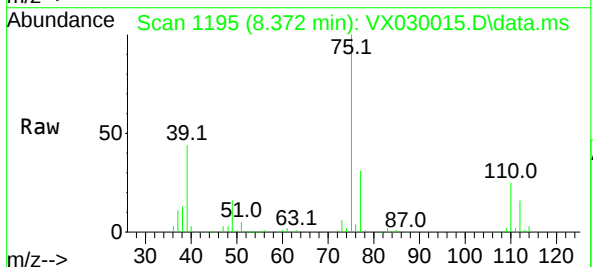
Tgt Ion: 75 Resp: 190027

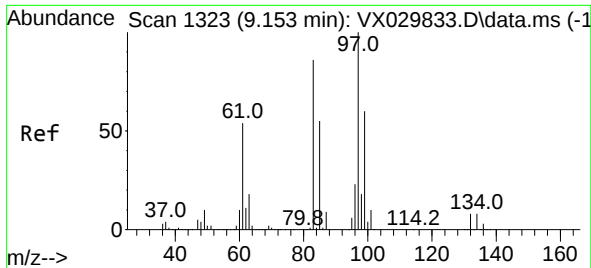
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

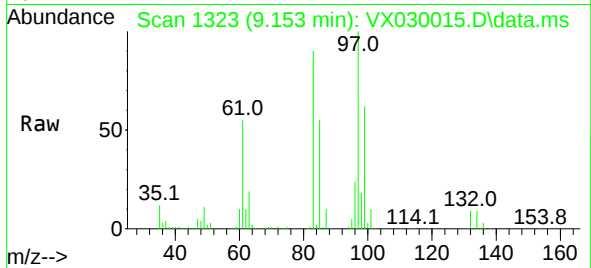
39 44.3 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 51.786 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

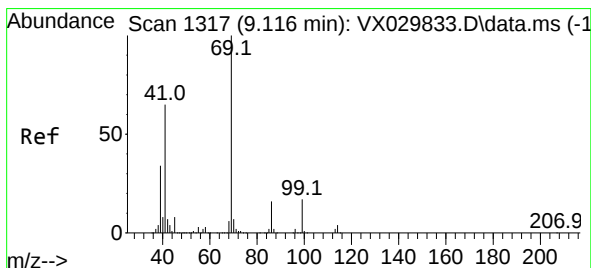
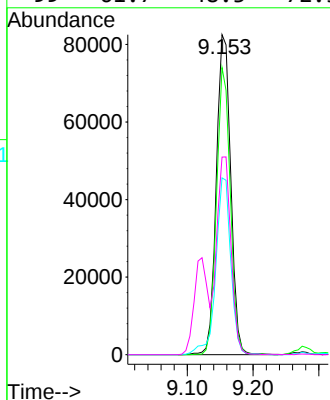
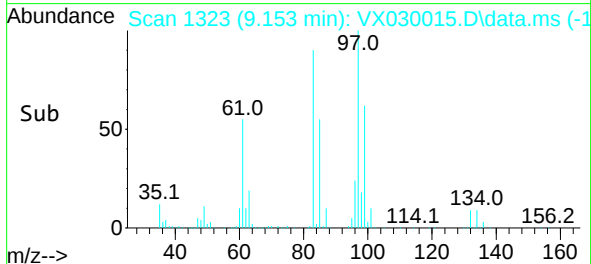
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



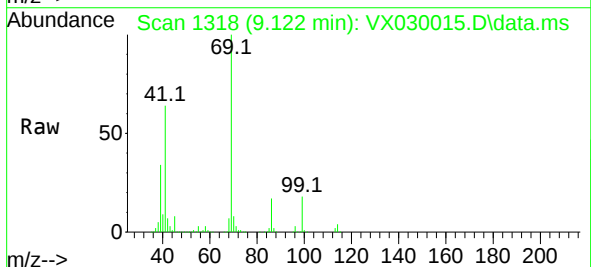
Tgt Ion: 97 Resp: 125902
Ion Ratio Lower Upper
97 100
83 89.7 68.9 103.3
85 55.2 44.0 66.0
99 61.7 48.3 72.5

Manual Integrations
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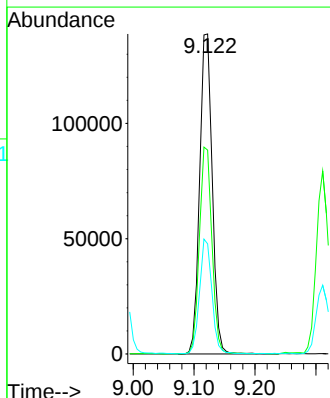
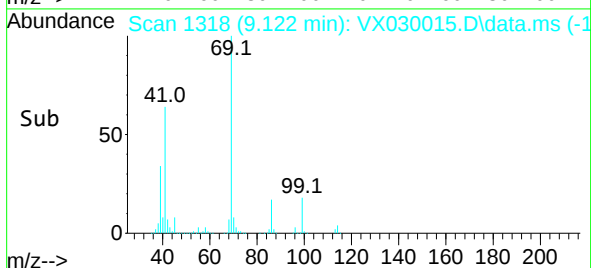
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

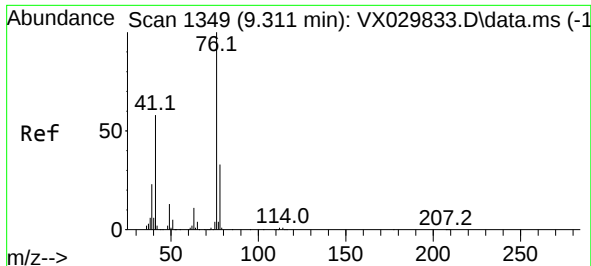


#56
Ethyl methacrylate
Concen: 52.058 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



Tgt Ion: 69 Resp: 199549
Ion Ratio Lower Upper
69 100
41 64.0 52.3 78.5
39 35.1 28.2 42.4





#57

1,3-Dichloropropane

Concen: 51.706 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 20224

Ion Ratio Lower Upper

76 100

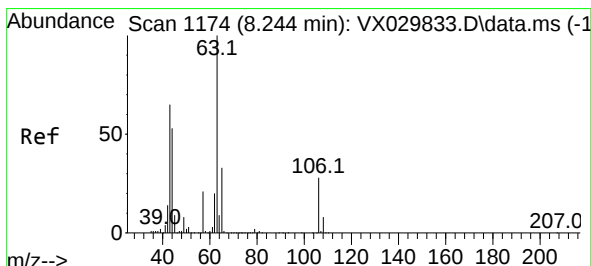
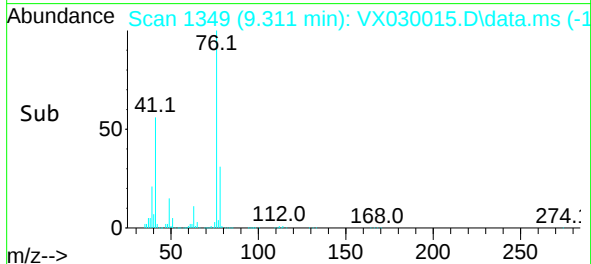
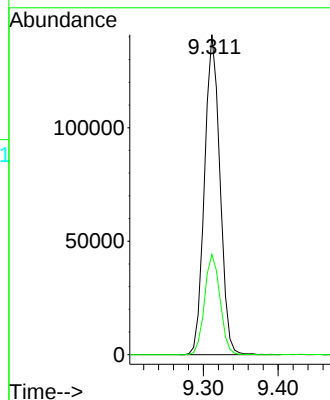
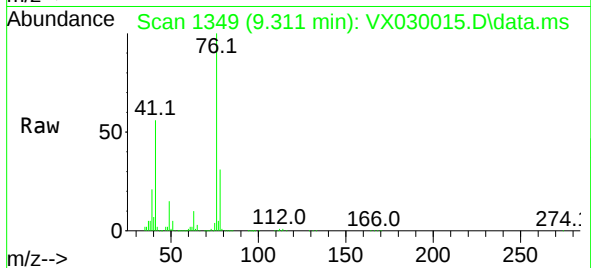
78 31.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 296.191 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX030015.D

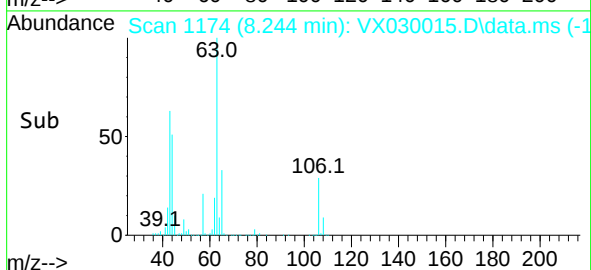
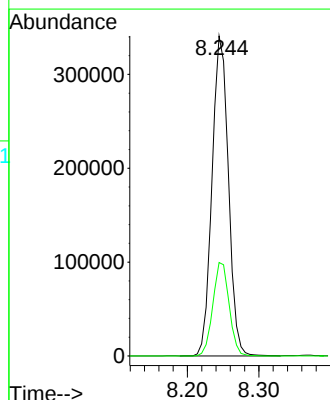
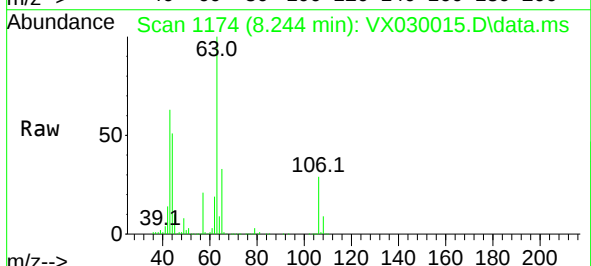
Acq: 12 Jul 2022 13:06

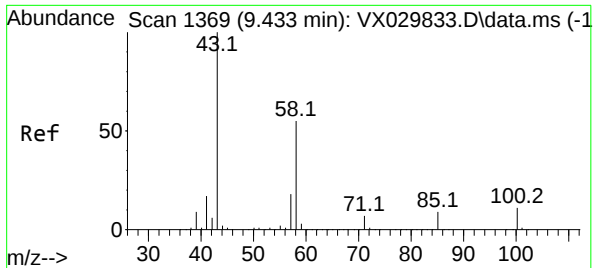
Tgt Ion: 63 Resp: 541758

Ion Ratio Lower Upper

63 100

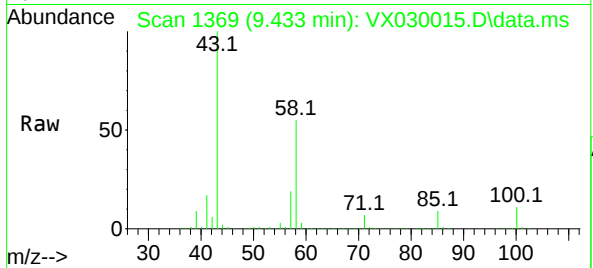
106 29.1 22.2 33.2





#59
2-Hexanone
Concen: 255.905 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

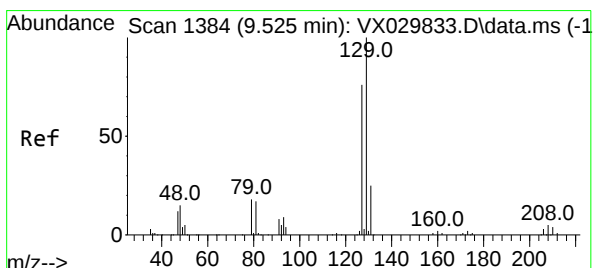
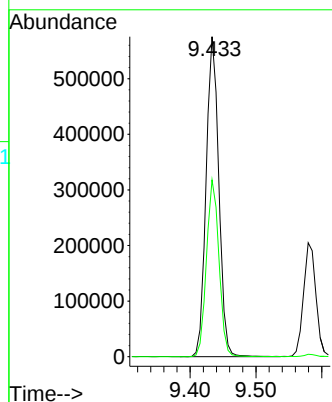
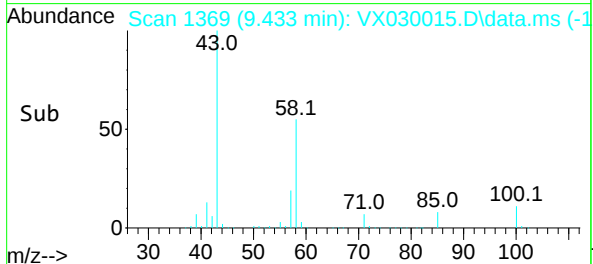
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



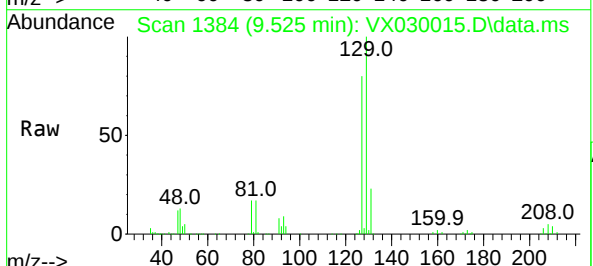
Tgt Ion: 43 Resp: 771338
Ion Ratio Lower Upper
43 100
58 54.6 27.6 82.8

Manual Integrations
APPROVED

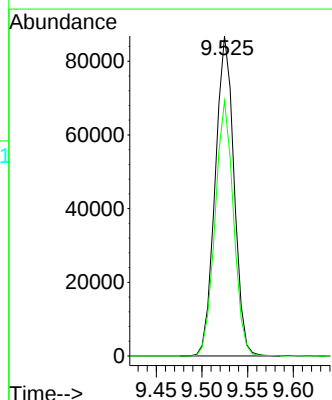
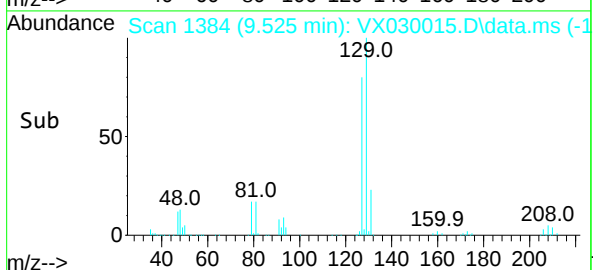
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#60
Dibromochloromethane
Concen: 57.853 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



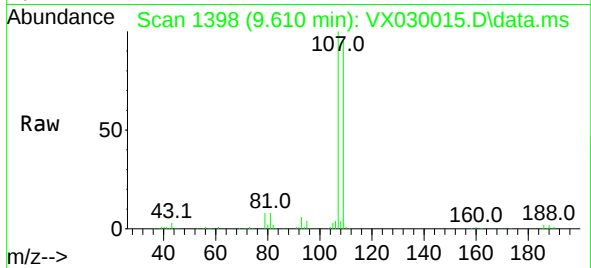
Tgt Ion:129 Resp: 124273
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.130 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

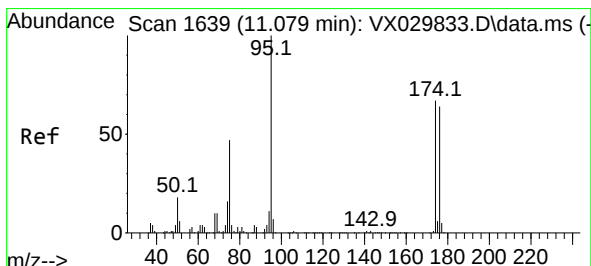
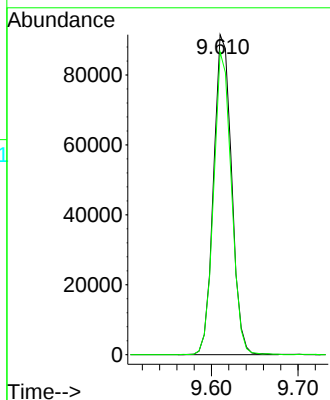
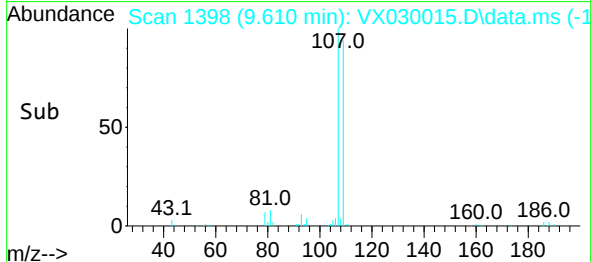
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



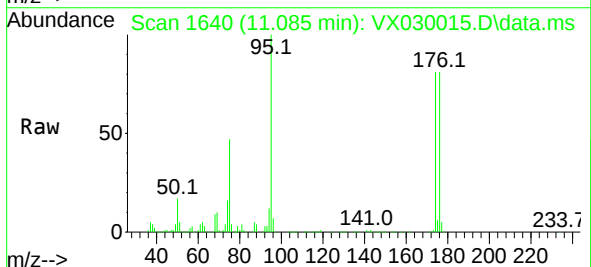
Tgt Ion:107 Resp: 132000
Ion Ratio Lower Upper
107 100
109 93.4 76.6 114.8

Manual Integrations
APPROVED

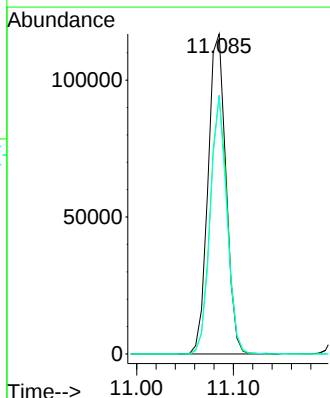
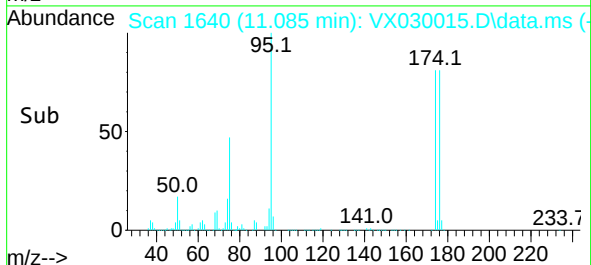
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

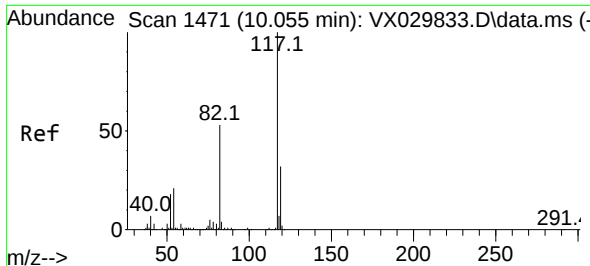


#62
4-Bromofluorobenzene
Concen: 52.832 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



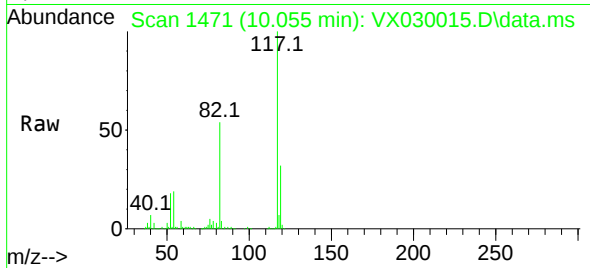
Tgt Ion: 95 Resp: 150650
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 74.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

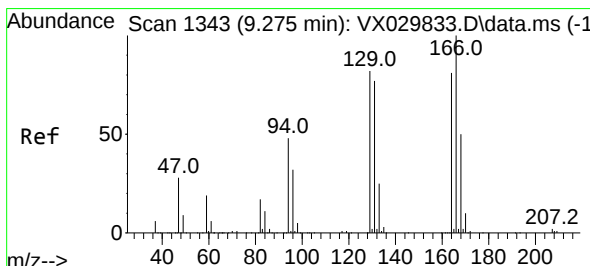
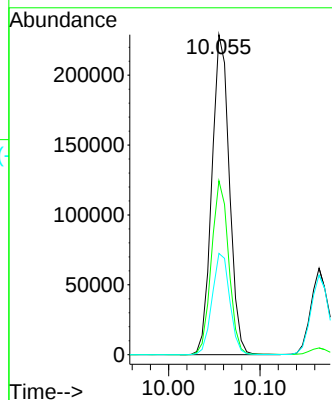
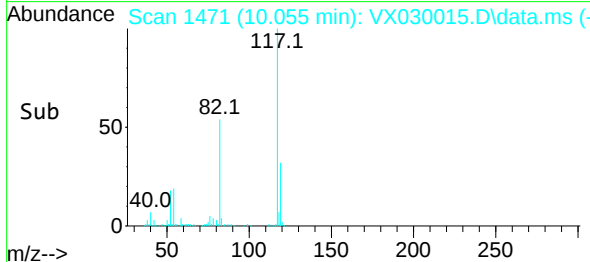
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 304328
Ion Ratio Lower Upper
117 100
82 54.3 42.7 64.1
119 31.7 25.4 38.2

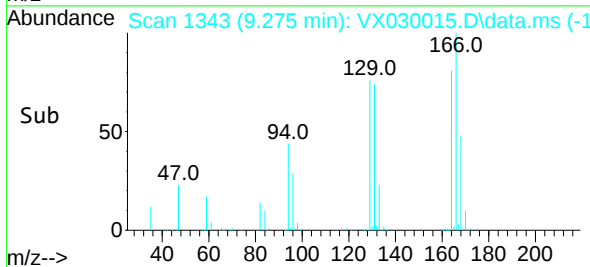
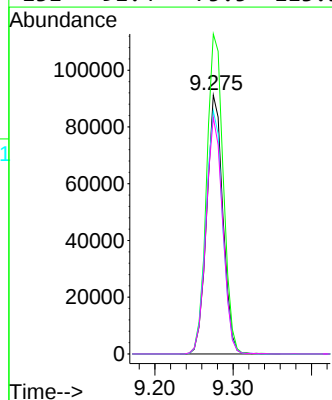
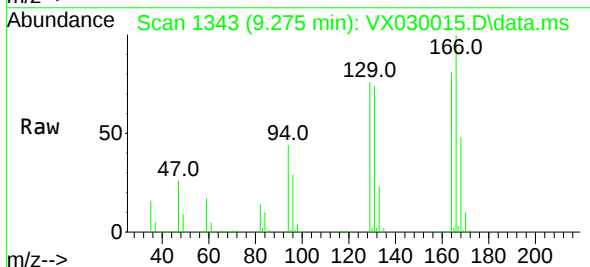
Manual Integrations
APPROVED

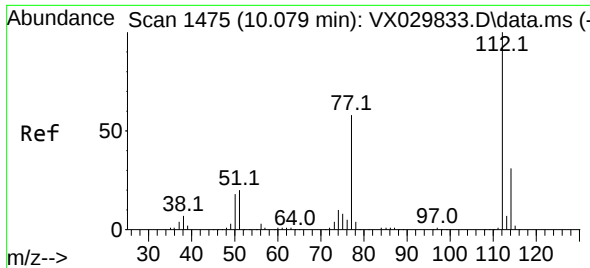
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#64
Tetrachloroethene
Concen: 71.052 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

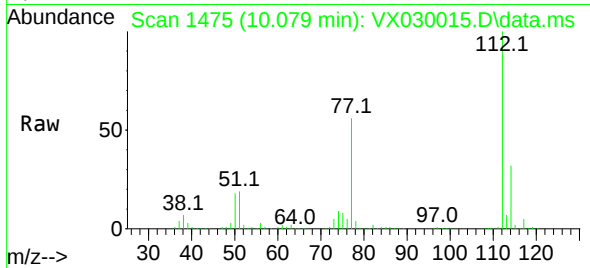
Tgt Ion:164 Resp: 130425
Ion Ratio Lower Upper
164 100
166 123.6 98.2 147.4
129 93.9 80.8 121.2
131 91.4 75.5 113.3





#65
Chlorobenzene
Concen: 52.688 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

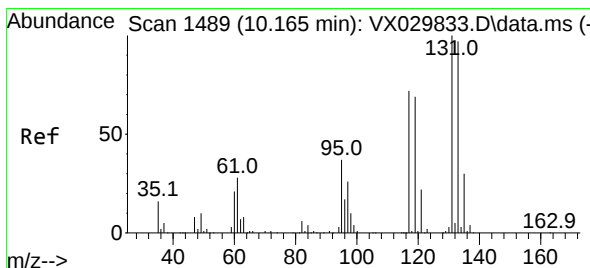
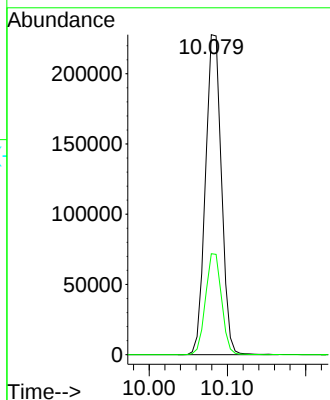
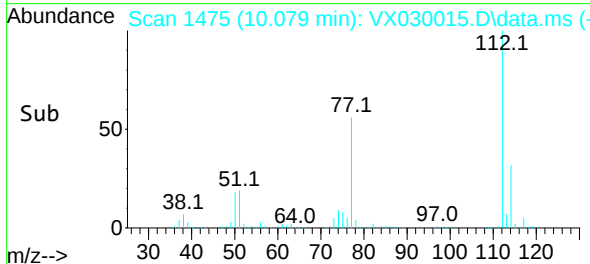
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



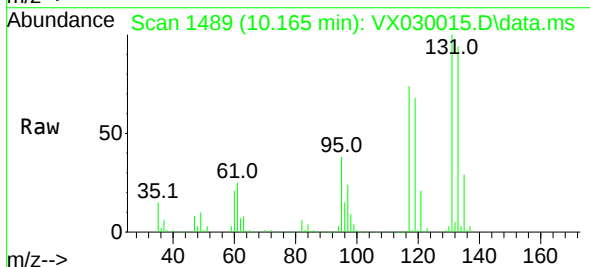
Tgt Ion:112 Resp: 321869
Ion Ratio Lower Upper
112 100
114 31.5 24.6 36.8

Manual Integrations
APPROVED

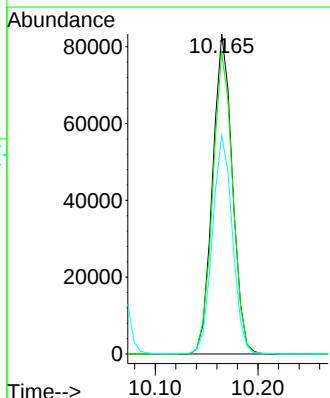
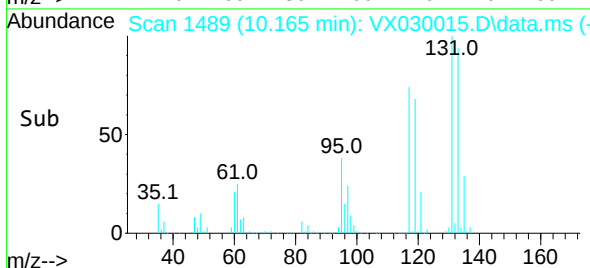
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

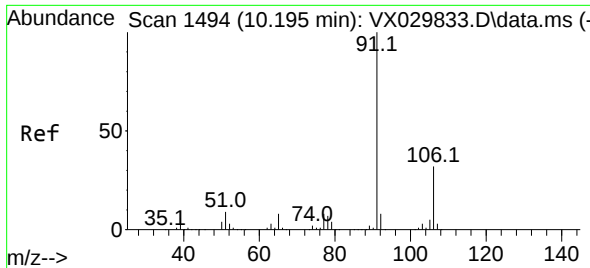


#66
1,1,1,2-Tetrachloroethane
Concen: 54.497 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



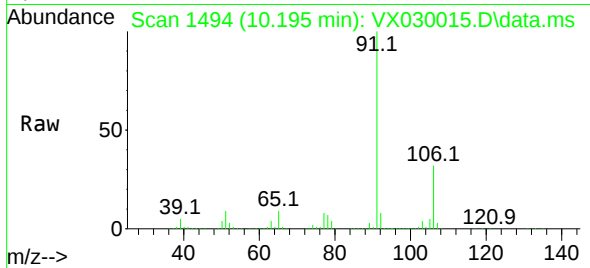
Tgt Ion:131 Resp: 111238
Ion Ratio Lower Upper
131 100
133 94.9 46.9 140.8
119 69.1 34.4 103.1





#67
Ethyl Benzene
Concen: 53.530 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

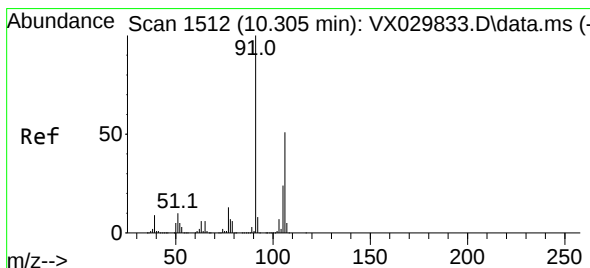
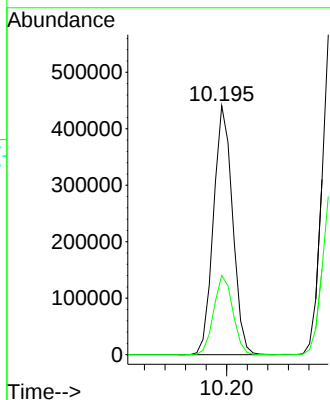
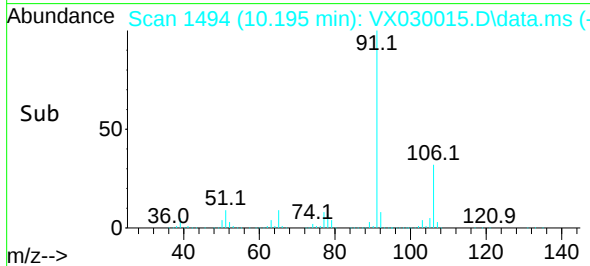
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 56879
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

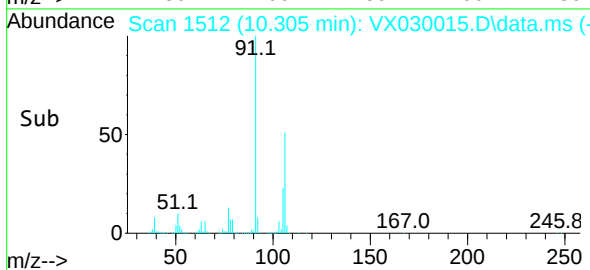
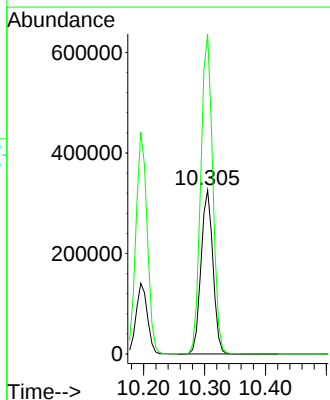
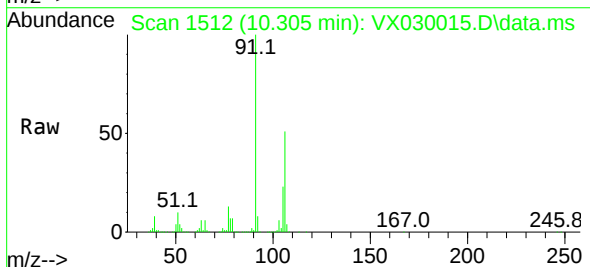
Manual Integrations
APPROVED

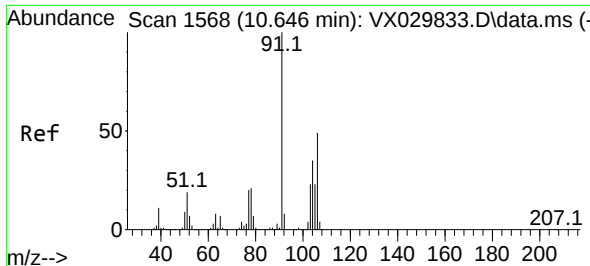
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#68
m/p-Xylenes
Concen: 108.734 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

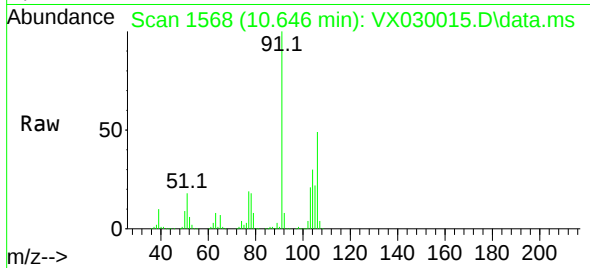
Tgt Ion:106 Resp: 443121
Ion Ratio Lower Upper
106 100
91 195.5 158.2 237.4





#69
o-Xylene
Concen: 53.590 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

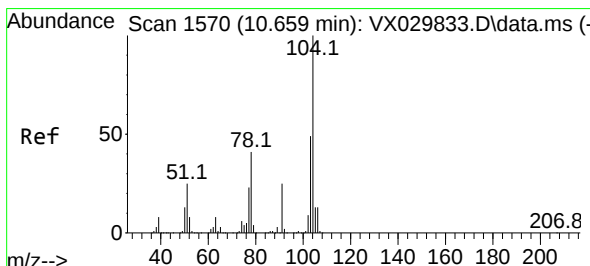
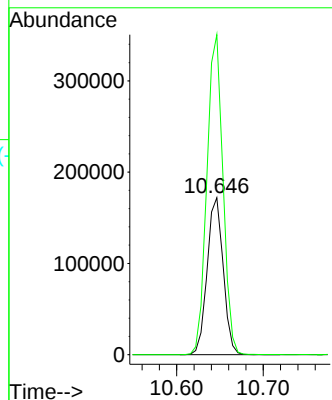
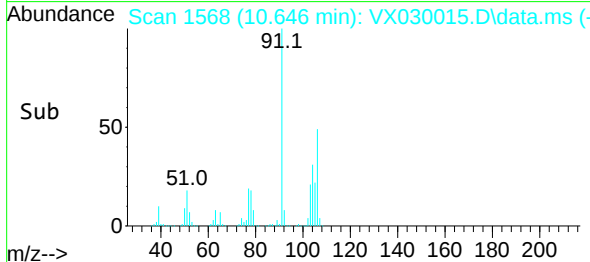
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



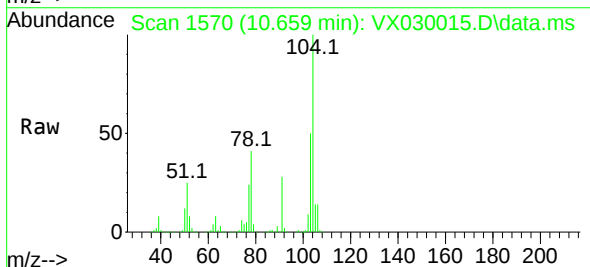
Tgt Ion:106 Resp: 221209
Ion Ratio Lower Upper
106 100
91 204.3 103.8 311.6

Manual Integrations
APPROVED

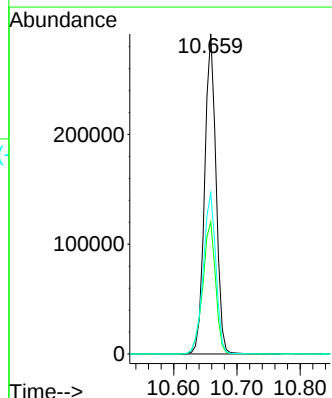
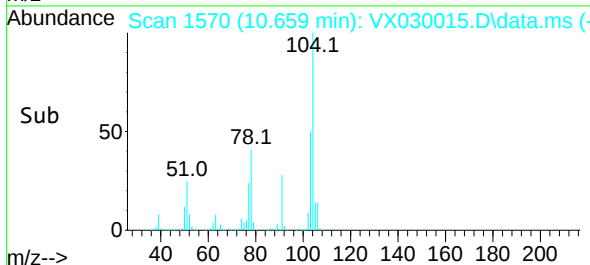
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

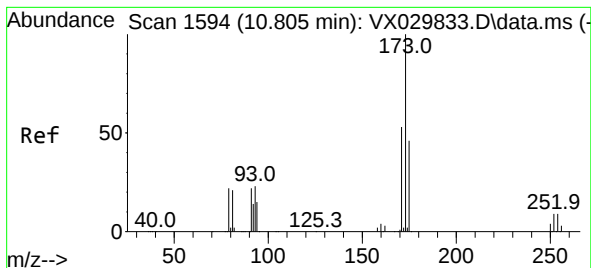


#70
Styrene
Concen: 53.645 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



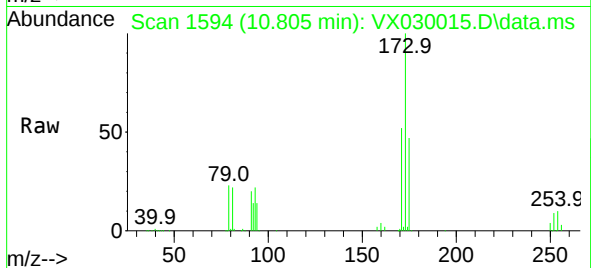
Tgt Ion:104 Resp: 366031
Ion Ratio Lower Upper
104 100
78 46.3 37.8 56.8
103 55.9 44.5 66.7





#71
Bromoform
Concen: 61.502 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

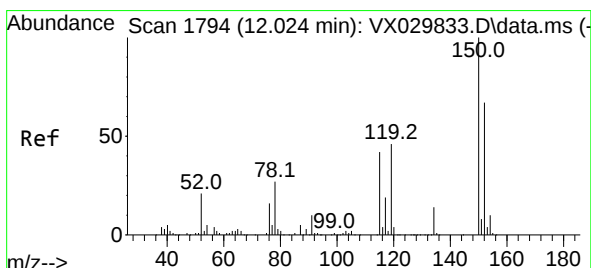
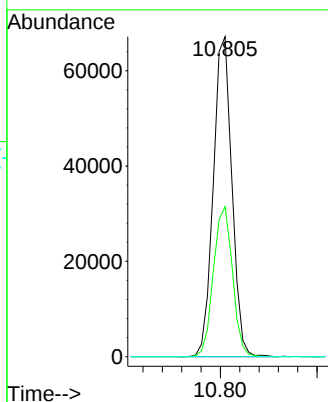
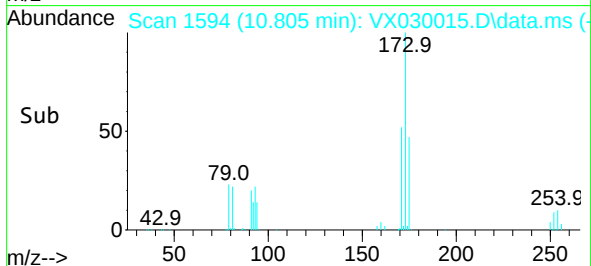
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



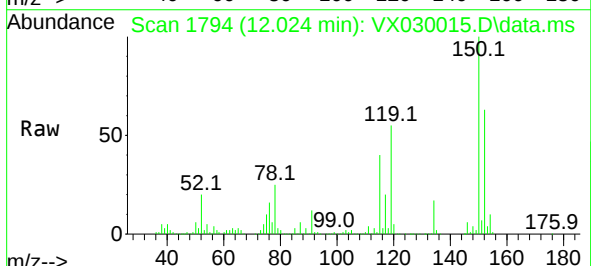
Tgt Ion:173 Resp: 89544
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

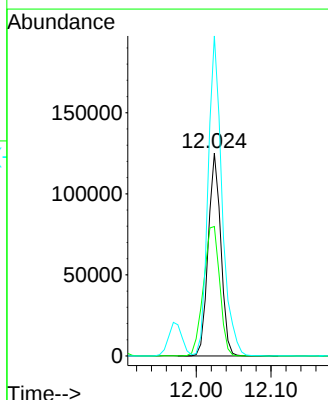
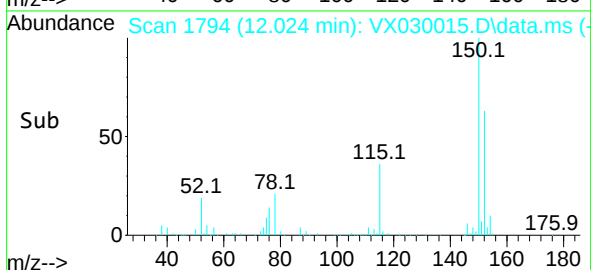
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

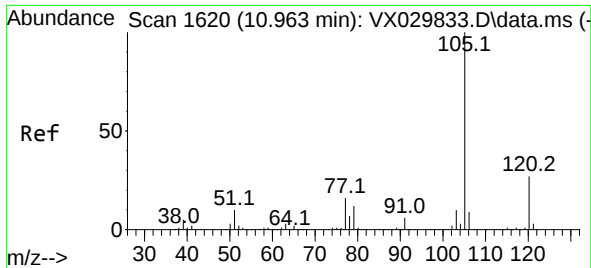


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



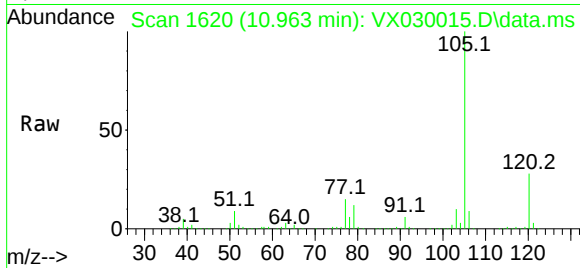
Tgt Ion:152 Resp: 146769
Ion Ratio Lower Upper
152 100
115 82.3 40.5 121.5
150 173.7 0.0 347.0





#73
Isopropylbenzene
Concen: 52.367 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

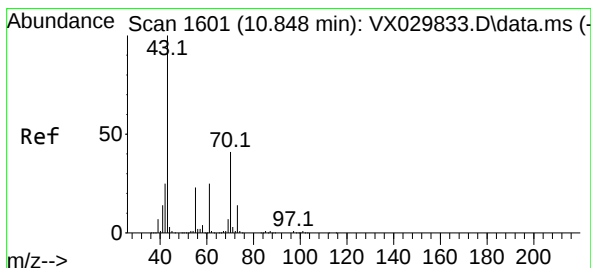
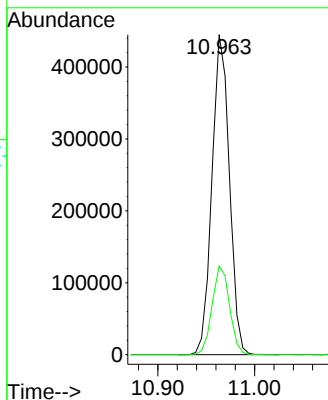
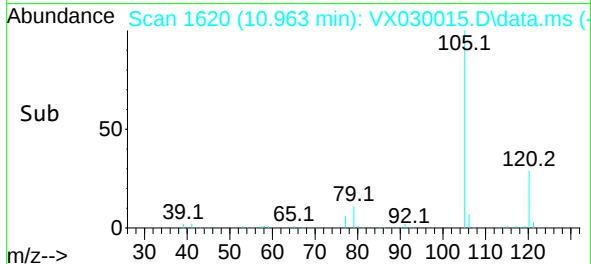
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



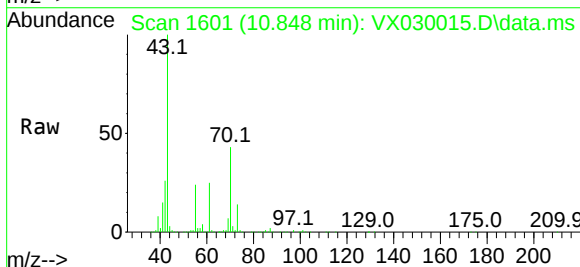
Tgt Ion:105 Resp: 556140
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

Manual Integrations
APPROVED

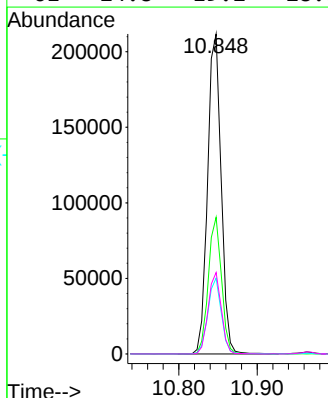
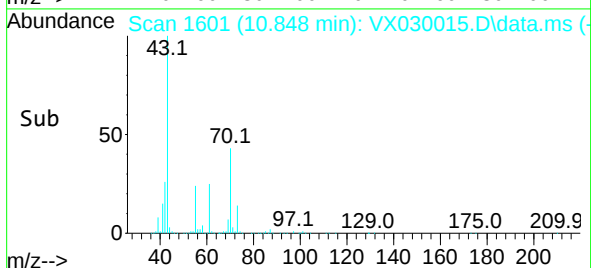
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

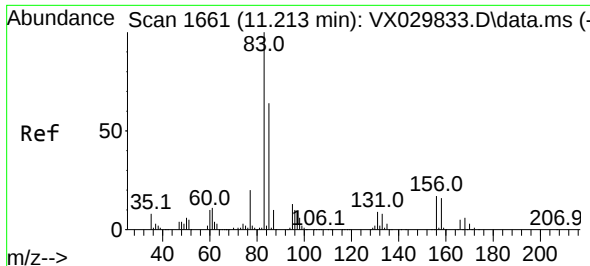


#74
N-ethyl acetate
Concen: 48.239 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



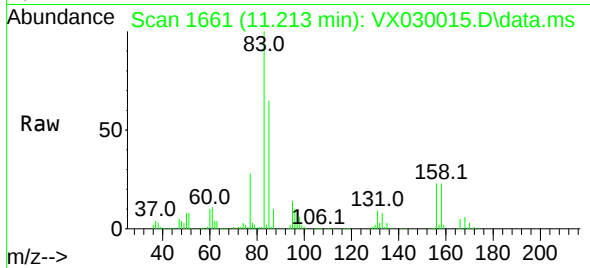
Tgt Ion: 43 Resp: 253645
Ion Ratio Lower Upper
43 100
70 41.7 32.3 48.5
55 23.5 18.4 27.6
61 24.8 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 45.384 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

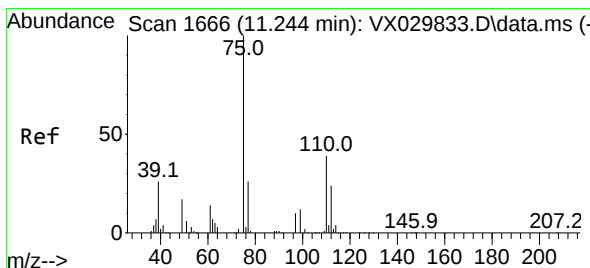
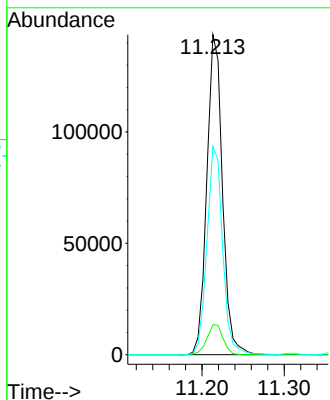
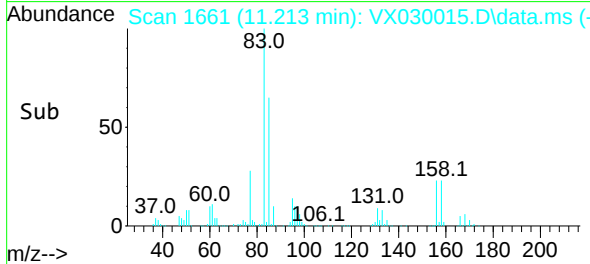
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



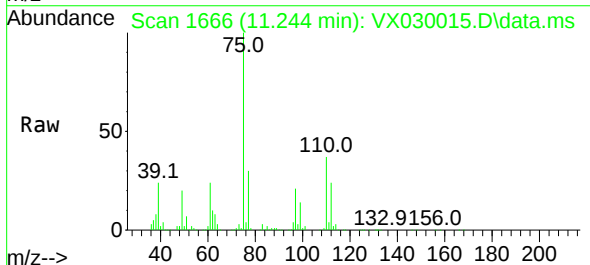
Tgt Ion: 83 Resp: 189750
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.7
85 65.4 32.5 97.5

Manual Integrations
APPROVED

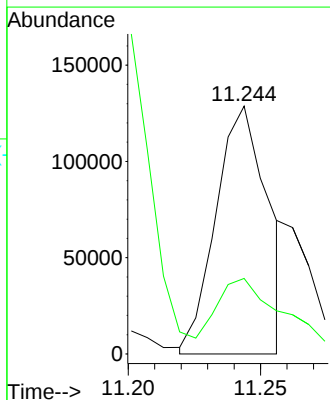
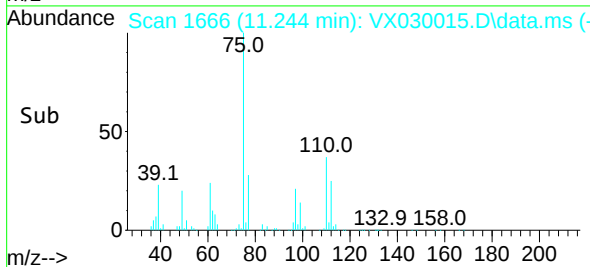
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

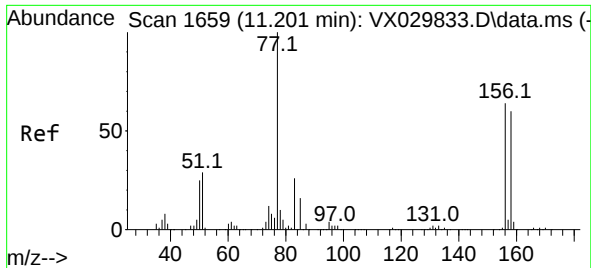


#76
1,2,3-Trichloropropane
Concen: 50.068 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



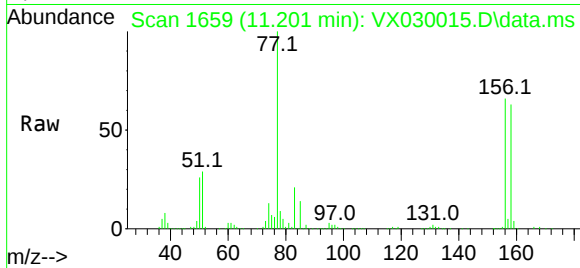
Tgt Ion: 75 Resp: 175910
Ion Ratio Lower Upper
75 100
77 39.7 19.8 59.3





#77
Bromobenzene
Concen: 52.281 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

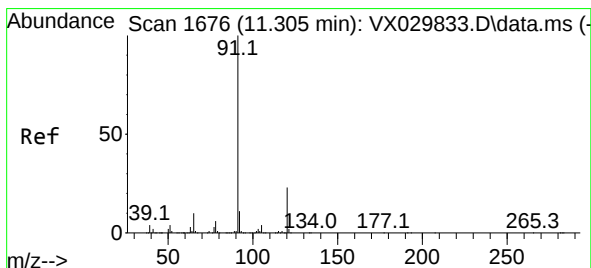
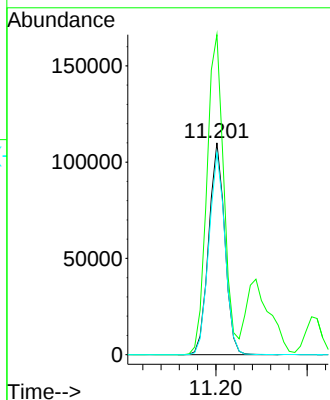
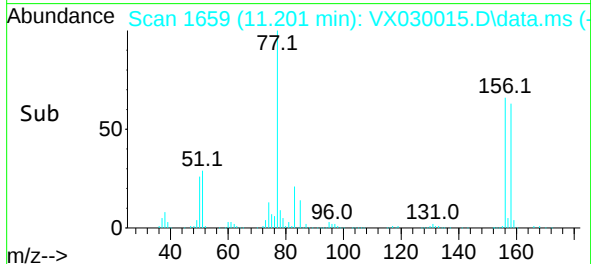
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



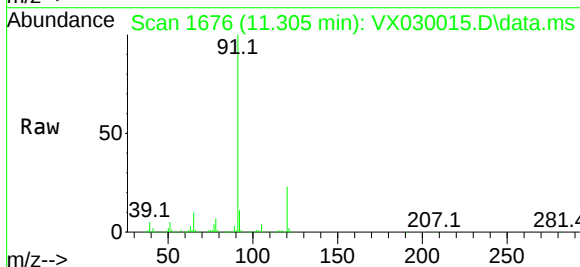
Tgt Ion:156 Resp: 133540
Ion Ratio Lower Upper
156 100
77 160.0 82.7 247.9
158 96.0 47.5 142.5

Manual Integrations
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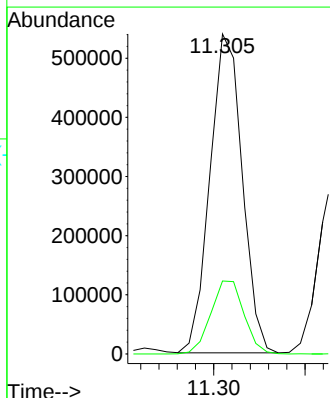
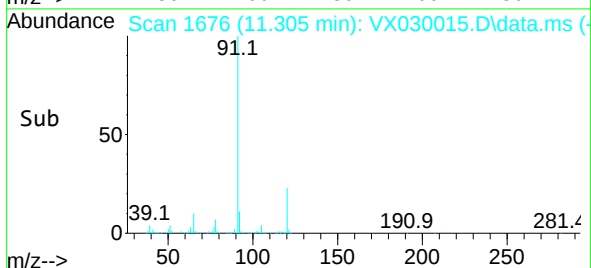
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

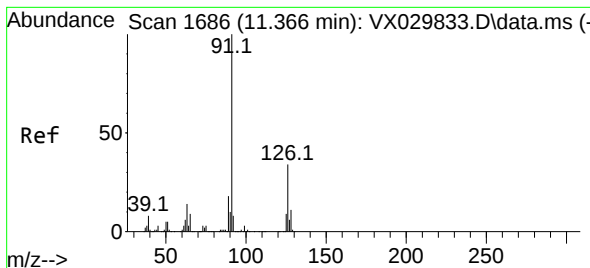


#78
n-propylbenzene
Concen: 52.942 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



Tgt Ion: 91 Resp: 663116
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





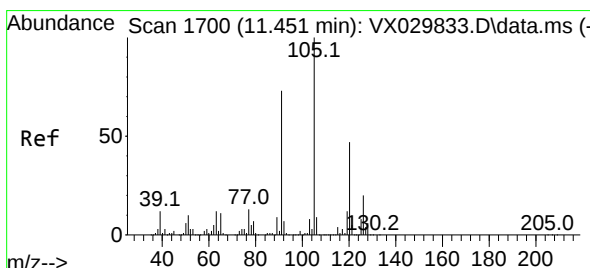
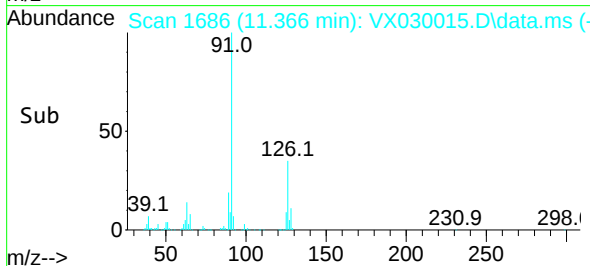
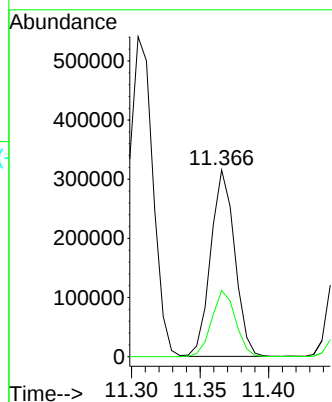
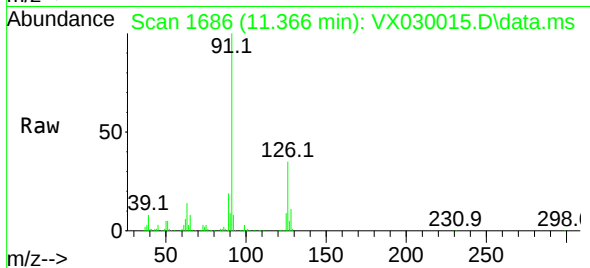
#79
2-Chlorotoluene
Concen: 51.470 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 383284
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3

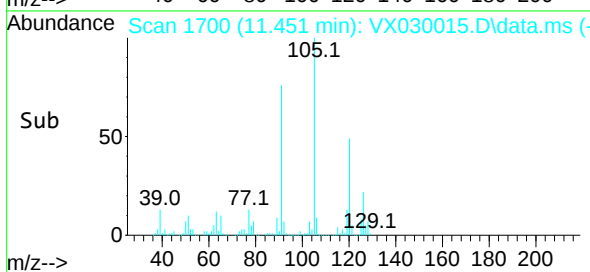
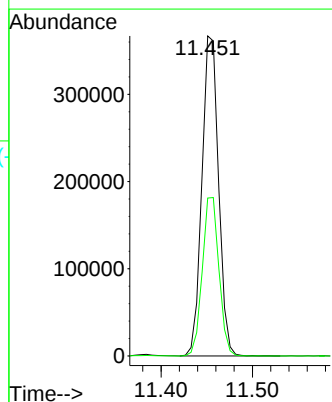
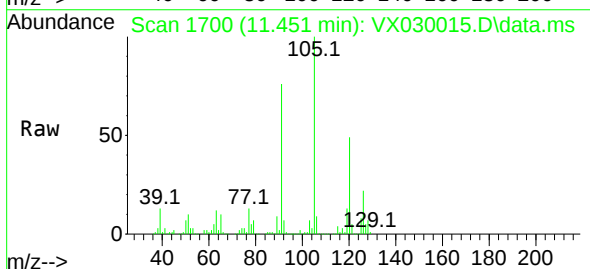
Manual Integrations
APPROVED

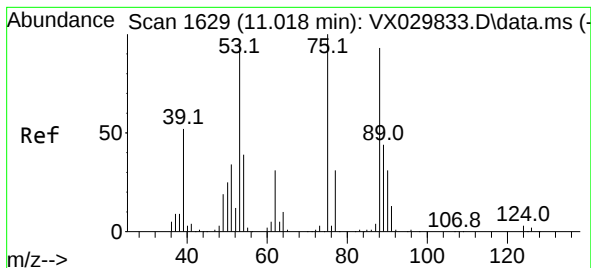
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.599 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

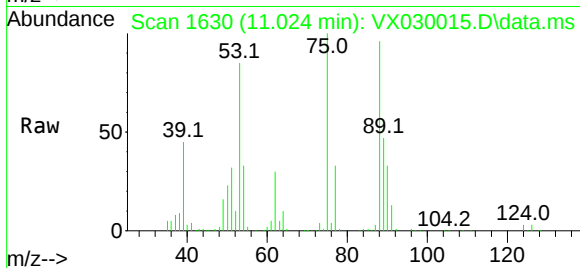
Tgt Ion:105 Resp: 463735
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 57.373 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

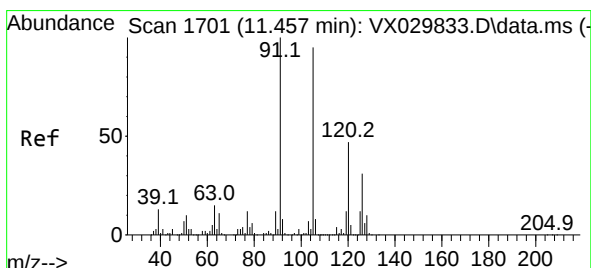
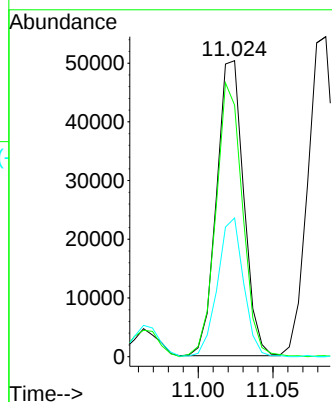
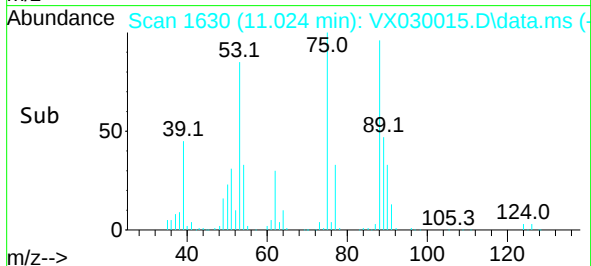
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 63474
Ion Ratio Lower Upper
75 100
53 90.9 74.2 111.4
89 45.2 34.8 52.2

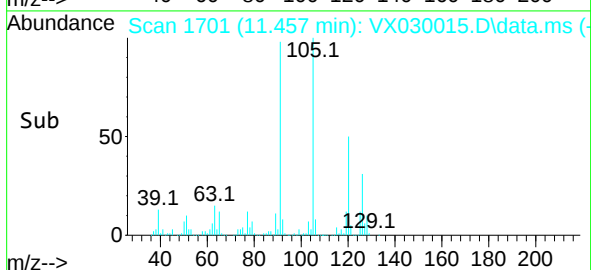
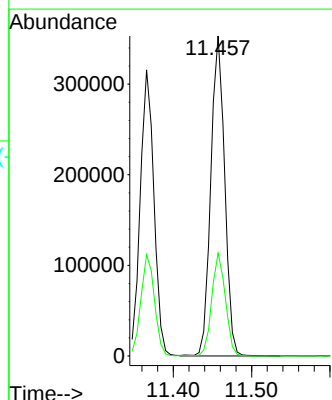
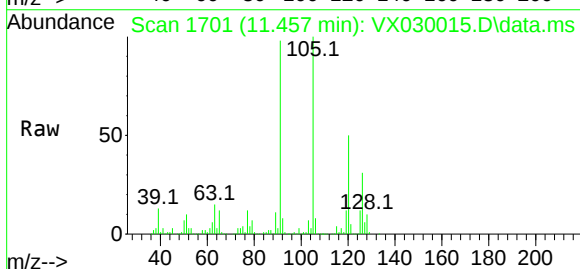
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#82
4-Chlorotoluene
Concen: 51.054 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

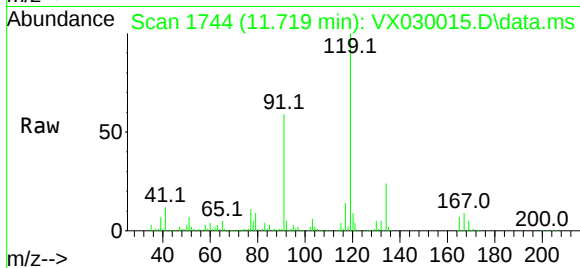
Tgt Ion: 91 Resp: 433144
Ion Ratio Lower Upper
91 100
126 31.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 50.346 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

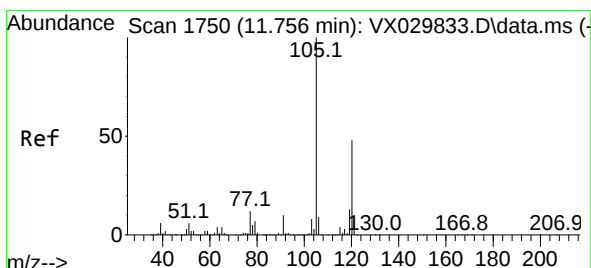
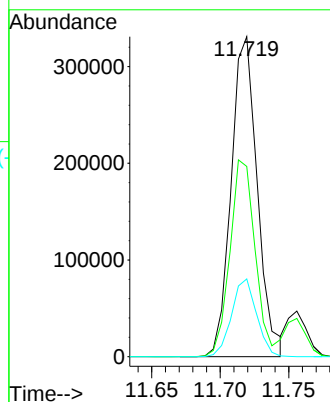
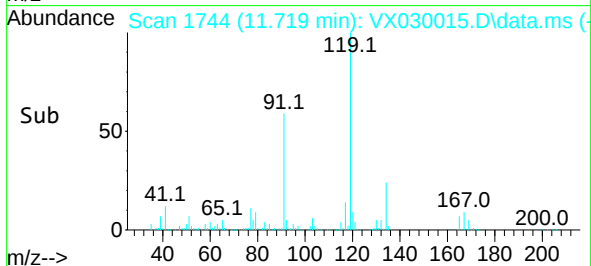
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



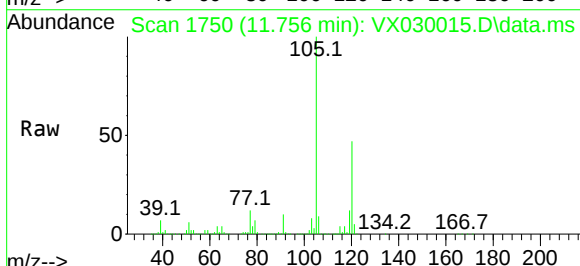
Tgt Ion:119 Resp: 439897
Ion Ratio Lower Upper
119 100
91 59.1 28.3 84.9
134 23.3 11.2 33.5

Manual Integrations
APPROVED

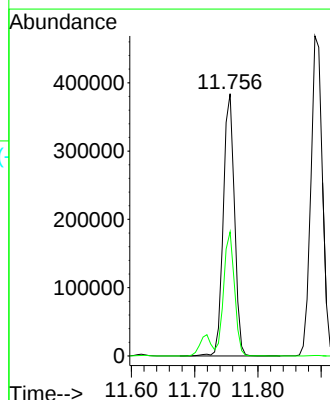
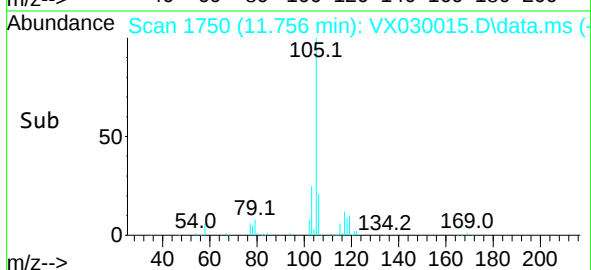
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

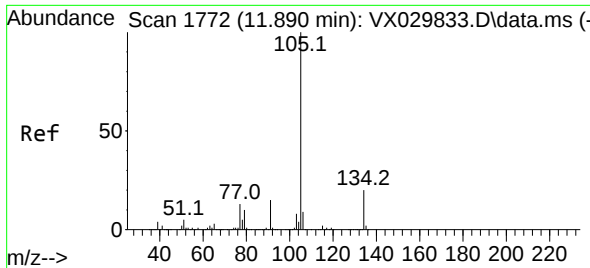


#84
1,2,4-Trimethylbenzene
Concen: 53.052 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



Tgt Ion:105 Resp: 468539
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.8





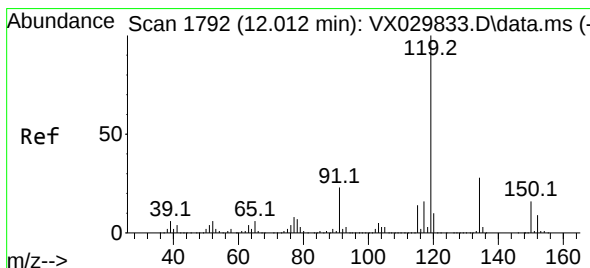
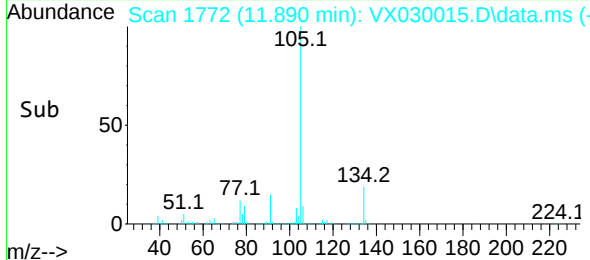
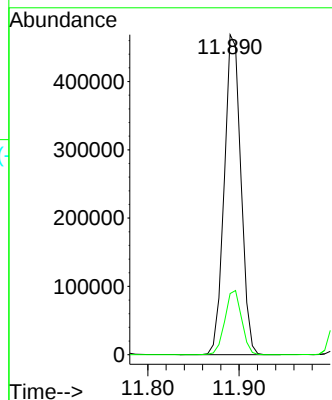
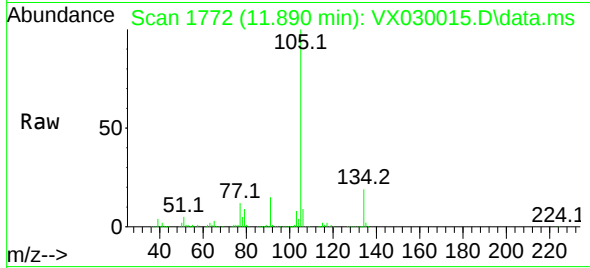
#85
 sec-Butylbenzene
 Concen: 54.059 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 59521
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

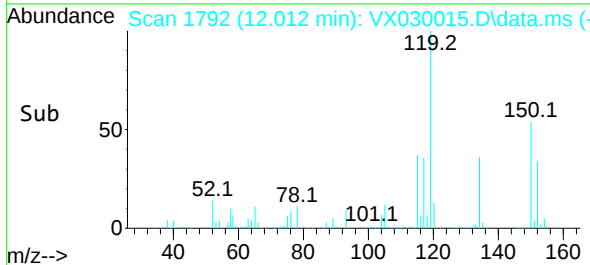
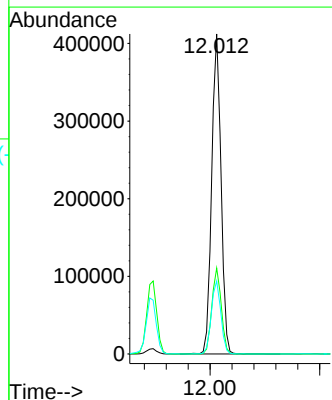
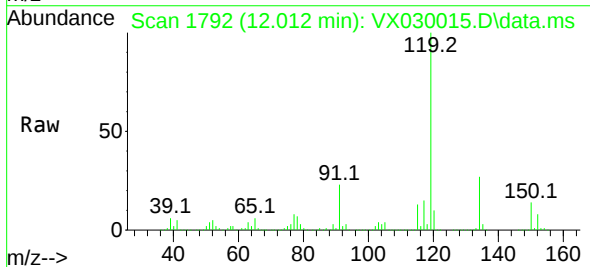
Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#86
 p-Isopropyltoluene
 Concen: 55.067 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06

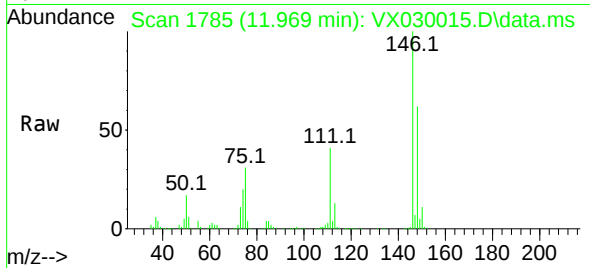
Tgt Ion:119 Resp: 483929
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.9 41.6
 91 23.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 51.795 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

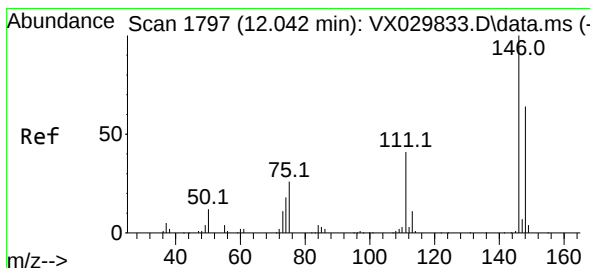
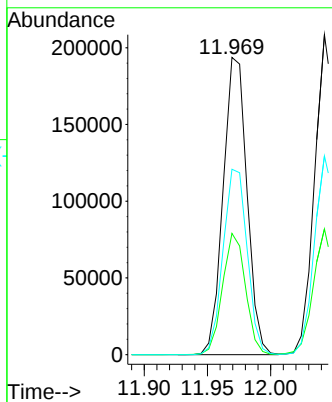
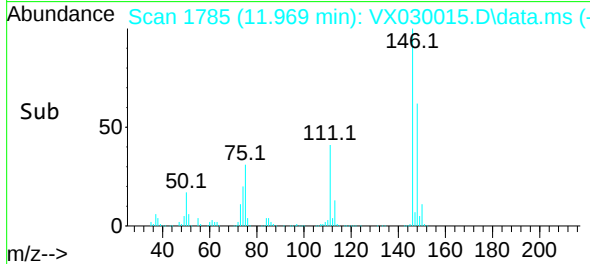
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



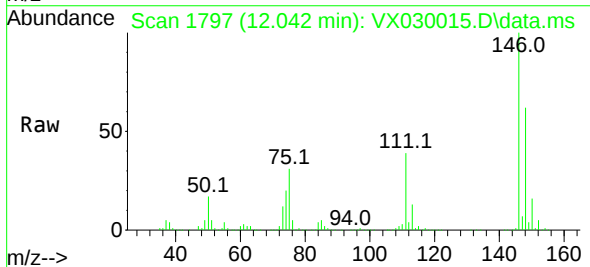
Tgt Ion:146 Resp: 25402
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.8
148 63.1 31.8 95.3

Manual Integrations
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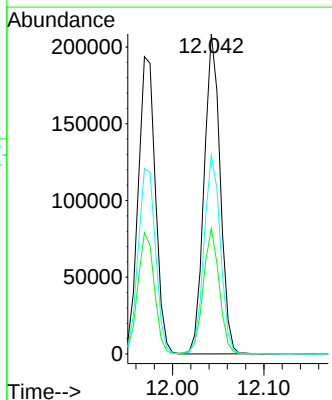
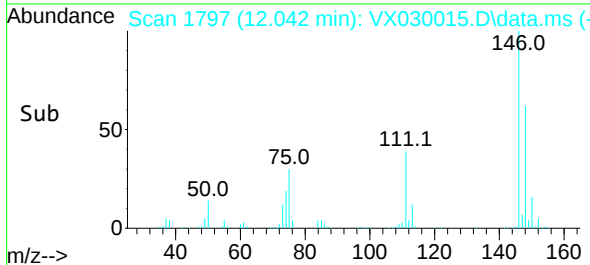
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#88
1,4-Dichlorobenzene
Concen: 50.728 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



Tgt Ion:146 Resp: 253857
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 62.9 32.3 96.8





#89

n-Butylbenzene

Concen: 54.307 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 44861

Ion Ratio Lower Upper

91 100

92 53.1 26.2 78.5

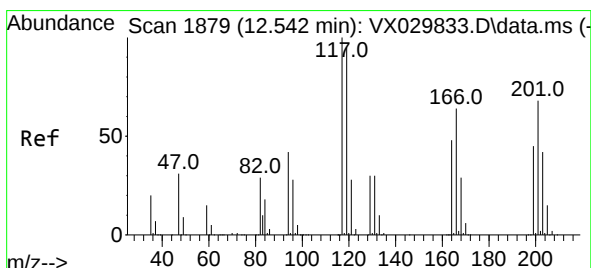
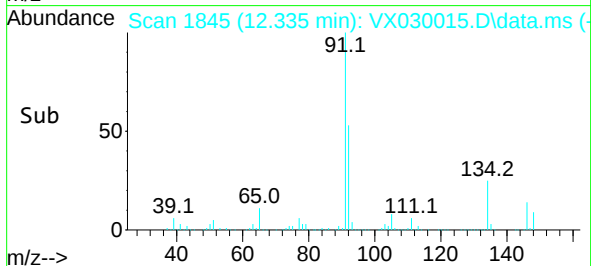
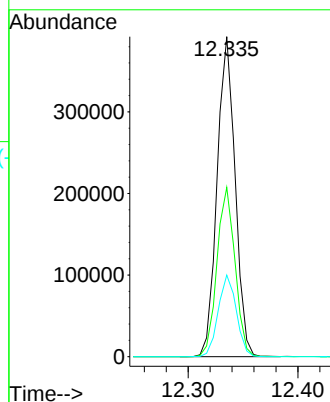
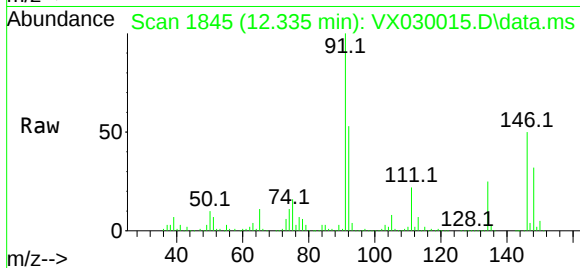
134 25.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#90

Hexachloroethane

Concen: 57.692 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030015.D

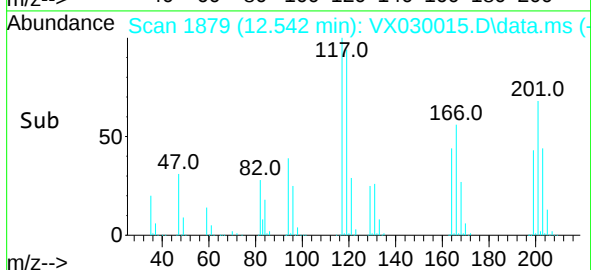
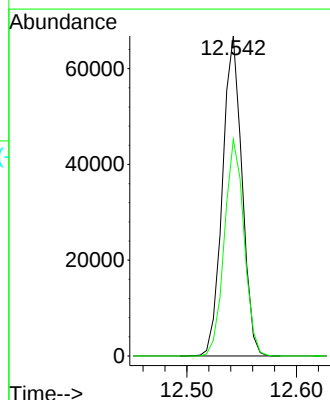
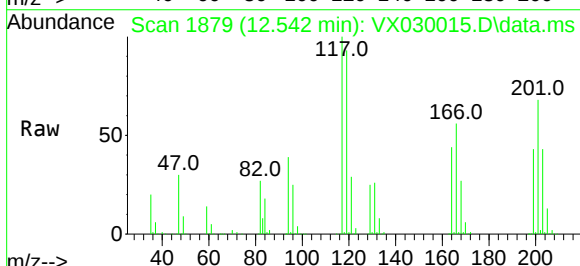
Acq: 12 Jul 2022 13:06

Tgt Ion:117 Resp: 82704

Ion Ratio Lower Upper

117 100

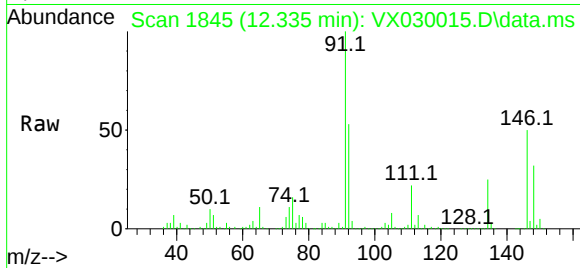
201 68.0 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 51.415 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

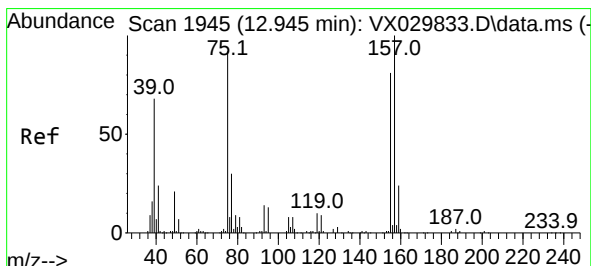
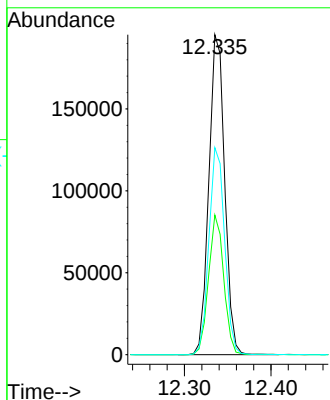
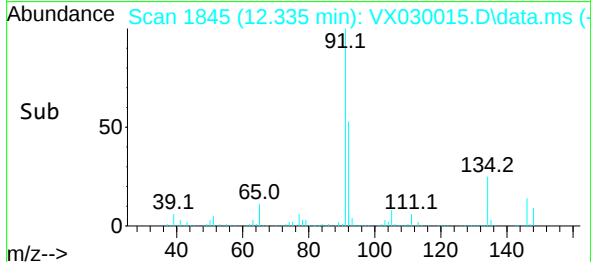
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



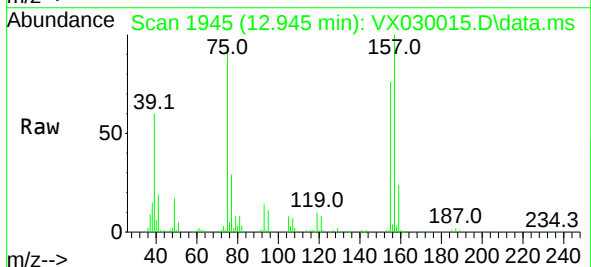
Tgt Ion:146 Resp: 24772
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 64.5 32.0 96.2

Manual Integrations
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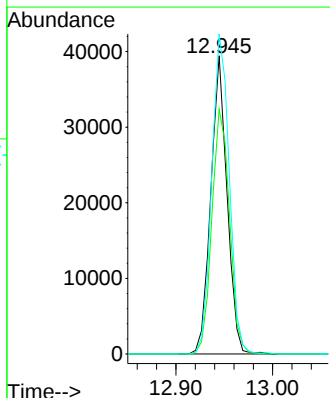
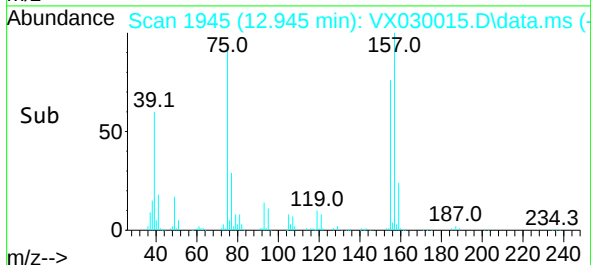
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.784 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



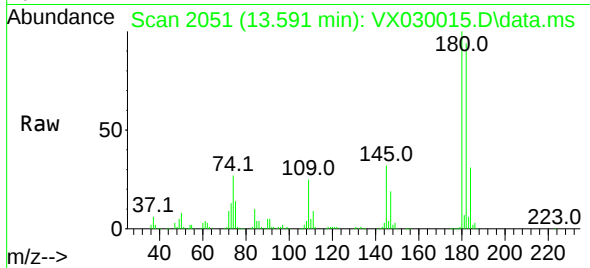
Tgt Ion: 75 Resp: 46116
Ion Ratio Lower Upper
75 100
155 89.1 45.0 134.8
157 115.5 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 54.373 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

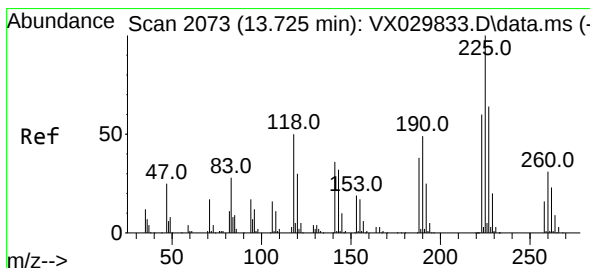
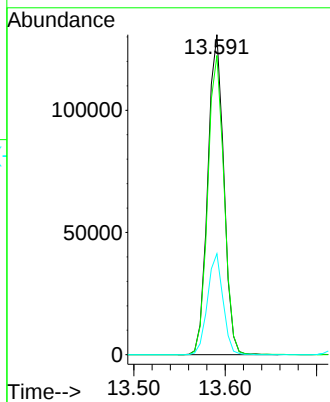
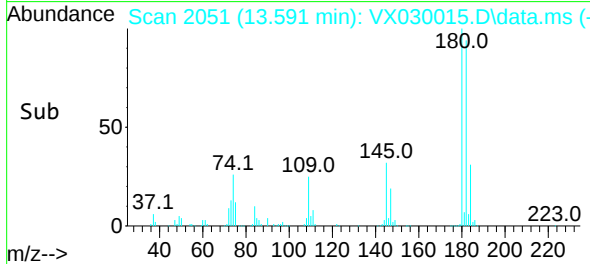
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



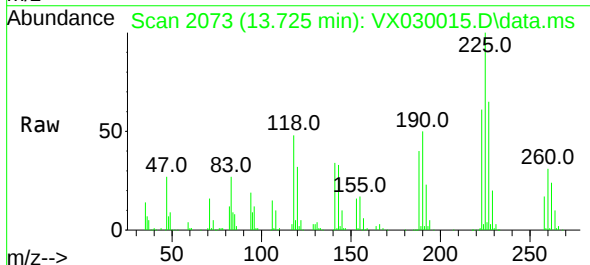
Tgt Ion:180 Resp: 15875
Ion Ratio Lower Upper
180 100
182 94.9 48.2 144.6
145 30.5 15.9 47.6

Manual Integrations
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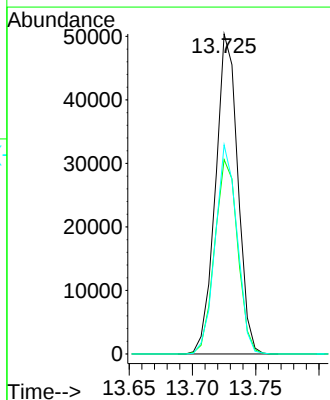
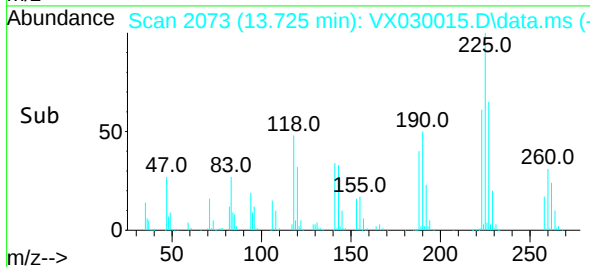
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

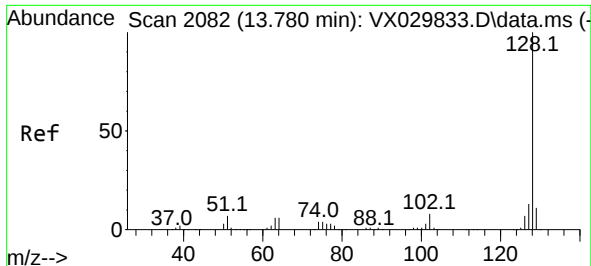


#94
Hexachlorobutadiene
Concen: 56.971 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



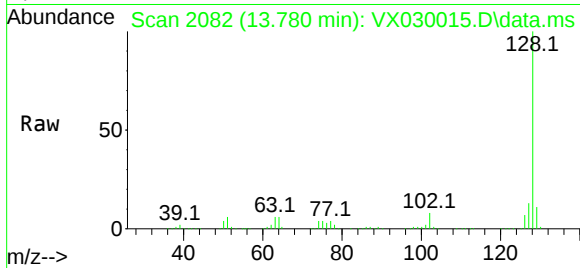
Tgt Ion:225 Resp: 61534
Ion Ratio Lower Upper
225 100
223 62.6 30.6 91.6
227 64.0 31.9 95.9





#95
Naphthalene
Concen: 52.964 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

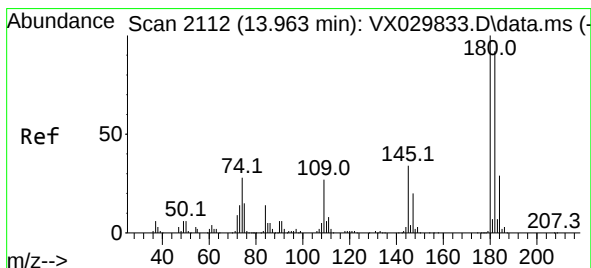
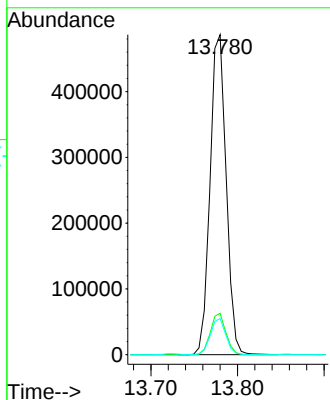
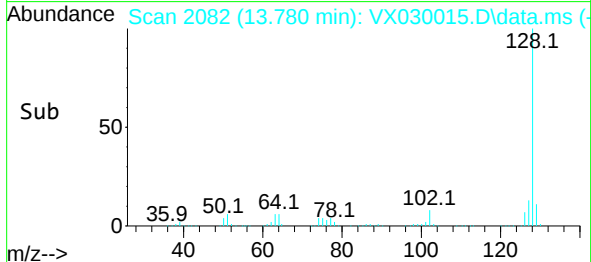
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



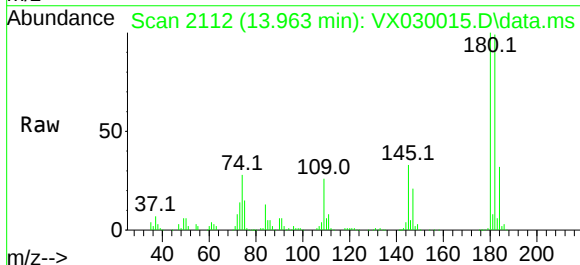
Tgt Ion:128 Resp: 627849
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.667 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06



Tgt Ion:180 Resp: 163408
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 33.0 17.0 50.9

