

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027095.D
 Acq On : 17 Feb 2022 23:08
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 18 04:55:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 18 04:52:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

02/18/2022
 Supervised By :Mahesh
 Dadoda

02/21/2022

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

Internal Standards						
1) Bromochloromethane	4.904	128	14404	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	78422	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	68596	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	31120	28.237	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.133%
60) 4-Bromofluorobenzene	11.085	95	33517	29.704	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.000%
63) Toluene-d8	8.653	98	90790	29.466	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.233%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	82621	95.851	ug/l	95
3) Chloromethane	1.295	50	76609	81.587	ug/l	100
4) Vinyl Chloride	1.374	62	77034	82.018	ug/l	98
5) Bromomethane	1.599	94	30356	56.442	ug/l	92
6) Chloroethane	1.679	64	44829	76.289	ug/l	97
7) Trichlorofluoromethane	1.886	101	119981	79.623	ug/l	97
8) Diethyl Ether	2.136	74	42323	78.599	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	83681	95.485	ug/l	100
10) 1,1-Dichloroethene	2.319	96	83324	97.852	ug/l	99
11) Methyl Iodide	2.453	142	118617	100.582	ug/l	99
12) Methyl Acetate	2.709	43	117752	93.300	ug/l	99
13) Acrolein	2.240	56	99448	675.001	ug/l	99
14) Acrylonitrile	3.069	53	259356	464.422	ug/l	100
15) Acetone	2.386	58	69226	429.861	ug/l	94
16) Carbon Disulfide	2.514	76	221775	104.194	ug/l	100
17) Allyl chloride	2.666	41	150336	96.493	ug/l	94
18) Methylene Chloride	2.794	84	90365	91.175	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	89121	97.654	ug/l	97
20) Diisopropyl ether	3.770	45	285273	91.573	ug/l	94
21) 1,1-Dichloroethane	3.617	63	161964	95.119	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	103004	97.316	ug/l	98
23) tert-Butyl Alcohol	2.977	59	102408	418.442	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	285114	95.798	ug/l	100
25) Chloroform	5.105	83	163911	93.749	ug/l	95
26) Cyclohexane	5.477	56	150871	97.221	ug/l #	100
29) 1,1-Dichloropropene	5.702	75	124630	99.603	ug/l	99
30) 2-Butanone	4.562	43	362022	447.092	ug/l	99
31) 2,2-Dichloropropane	4.483	77	112485	84.439	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	147933	98.919	ug/l	99
33) Carbon Tetrachloride	5.684	117	132459	101.690	ug/l	97
34) Benzene	6.044	78	361537	97.044	ug/l	99
35) Methacrylonitrile	4.928	41	77119	93.037	ug/l	98
36) 1,2-Dichloroethane	6.092	62	129014	91.517	ug/l	99
37) Trichloroethene	7.129	130	107742	104.311	ug/l	94
38) Methylcyclohexane	7.385	83	155182	98.260	ug/l	99
39) 1,2-Dichloropropane	7.434	63	91333	94.234	ug/l	99
40) Dibromomethane	7.586	93	64891	94.371	ug/l	99
41) Bromodichloromethane	7.824	83	125848	99.497	ug/l	99
42) Vinyl Acetate	3.727	43	1267863	473.272	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	140913	92.455	ug/l	100
44) Isopropyl Acetate	6.349	43	221835	91.849	ug/l	100
45) 1,4-Dioxane	7.665	88	43716	1761.530	ug/l	97
46) Methyl methacrylate	7.696	41	108212	92.534	ug/l	98
47) n-amyl Acetate	10.848	43	181133	89.146	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	131818	92.428	ug/l	99
49) cis-1,3-Dichloropropene	8.373	75	147564	96.302	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	88898	89.239	ug/l	100
51) Ethyl methacrylate	9.122	69	144703	91.871	ug/l	97
52) 1,3-Dichloropropane	9.311	76	151634	92.611	ug/l	99
53) Dibromochloromethane	9.525	129	96717	96.287	ug/l	100
54) 1,2-Dibromoethane	9.610	107	96104	91.877	ug/l	99
55) 2-Chloroethyl vinyl ether	8.245	63	362685	477.641	ug/l	100
56) Bromoform	10.805	173	69491	97.546	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	680849	459.530	ug/l	99
59) 2-Hexanone	9.433	43	518869	455.512	ug/l	99
61) Tetrachloroethene	9.275	164	108740	111.676	ug/l	97
62) Toluene	8.720	91	378652	96.400	ug/l	100
64) Chlorobenzene	10.080	112	236999	96.064	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	89499	97.917	ug/l	98
66) Ethyl Benzene	10.195	91	425956	97.735	ug/l	100
67) m/p-Xylenes	10.305	106	326566	193.969	ug/l	99
68) o-Xylene	10.647	106	160214	96.513	ug/l	98
69) Styrene	10.659	104	271193	98.947	ug/l	100
70) Isopropylbenzene	10.964	105	416285	95.323	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.214	83	119258	87.450	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	120000m	93.231	ug/l	
73) Bromobenzene	11.201	156	103332	97.364	ug/l	99
74) n-propylbenzene	11.305	91	487133	96.869	ug/l	100
75) 2-Chlorotoluene	11.366	91	291518	96.290	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	352677	97.463	ug/l	100
77) t-1,4-Dichloro-2-butene	11.025	75	39178	88.394	ug/l	84
78) 4-Chlorotoluene	11.457	91	331575	96.954	ug/l	100
79) tert-butylbenzene	11.720	119	337194	96.664	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	351860	98.267	ug/l	98
81) sec-Butylbenzene	11.890	105	436176	97.118	ug/l	100
82) p-Isopropyltoluene	12.012	119	372931	100.697	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	193577	100.317	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	192992	100.618	ug/l	99
85) n-Butylbenzene	12.335	91	317769	98.263	ug/l	99
86) Hexachloroethane	12.543	117	61291	102.396	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	185944	99.457	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	31587	101.913	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	123504	106.478	ug/l	99
90) Hexachlorobutadiene	13.725	225	50679	99.490	ug/l	98
91) Naphthalene	13.780	128	428661	107.027	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	121791	104.636	ug/l	100

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

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VSTDIC100

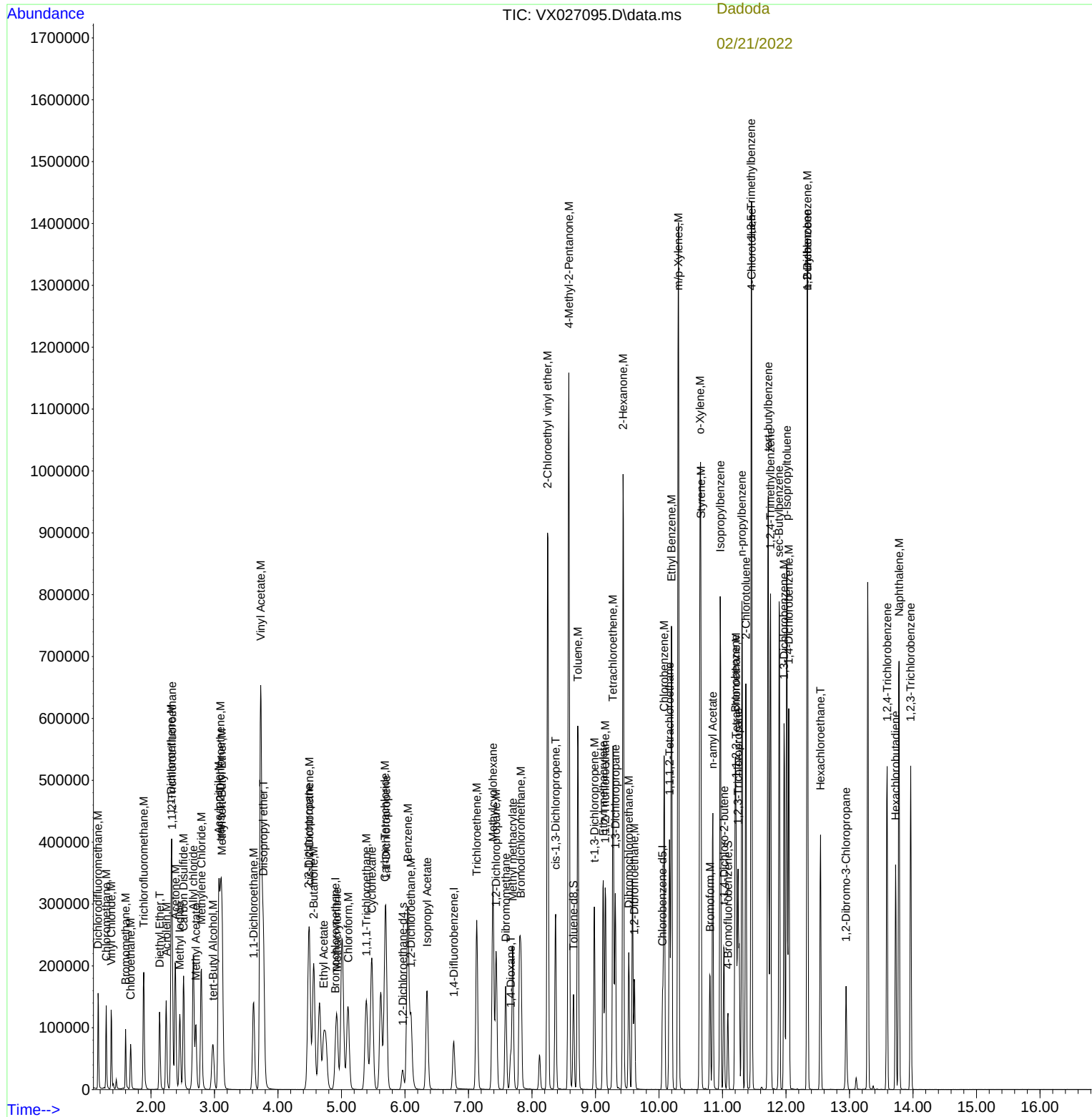
Manual Integrations
APPROVED

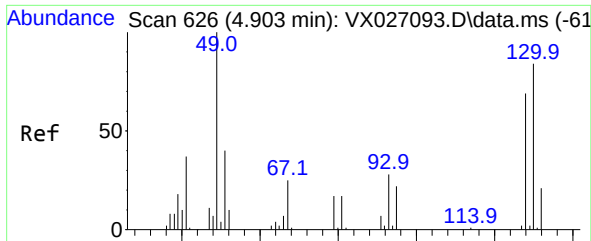
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

02/21/2022

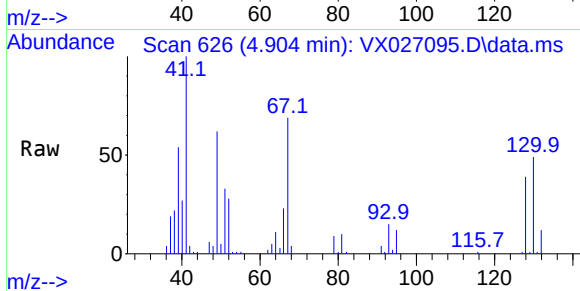
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



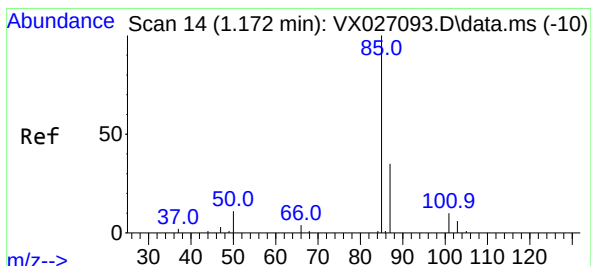
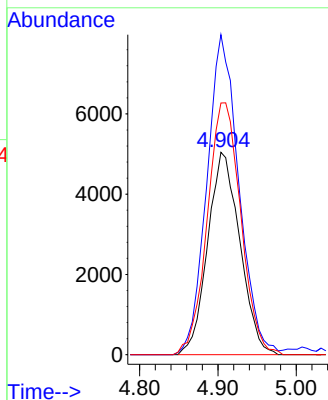
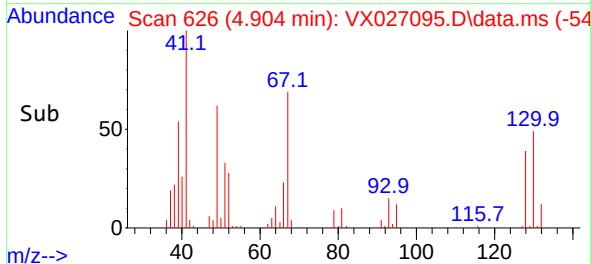
Tgt Ion:128 Resp: 1440
Ion Ratio Lower Upper
128 100
49 157.1 0.0 387.0
130 129.6 0.0 323.0

Manual Integrations
APPROVED

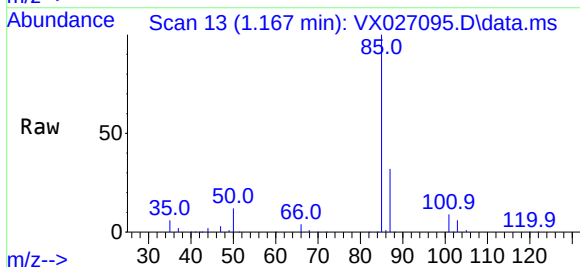
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

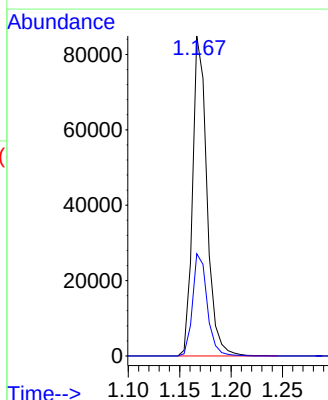
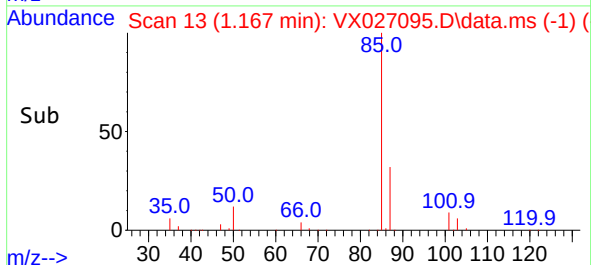
02/21/2022



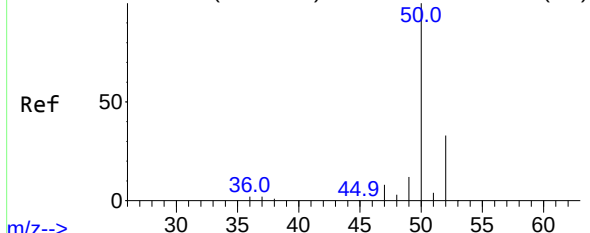
#2
Dichlorodifluoromethane
Concen: 95.851 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08



Tgt Ion: 85 Resp: 82621
Ion Ratio Lower Upper
85 100
87 32.0 17.4 52.3



Abundance Scan 34 (1.294 min): VX027093.D\data.ms (-31)



#3

Chloromethane

Concen: 81.587 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027095.D

Acq: 17 Feb 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 76609

Ion Ratio Lower Upper

50 100

52 33.2 26.3 39.5

Manual Integrations

APPROVED

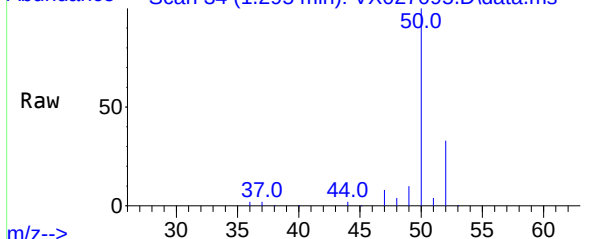
Reviewed By :John
Carlone

02/18/2022

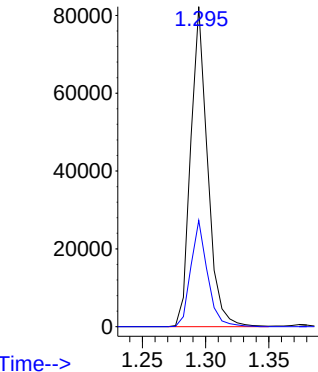
Supervised By :Mahesh
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02/21/2022

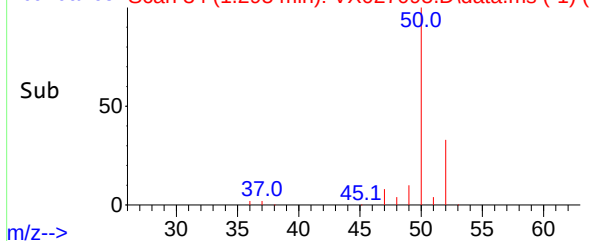
Abundance Scan 34 (1.295 min): VX027095.D\data.ms



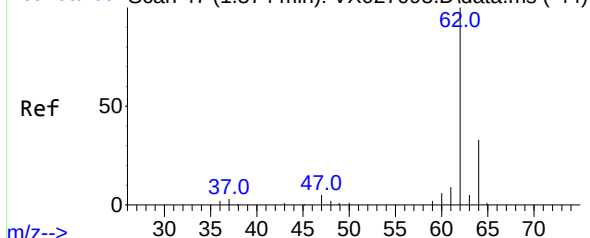
Abundance



Abundance Scan 34 (1.295 min): VX027095.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX027093.D\data.ms (-44)



#4

Vinyl Chloride

Concen: 82.018 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX027095.D

Acq: 17 Feb 2022 23:08

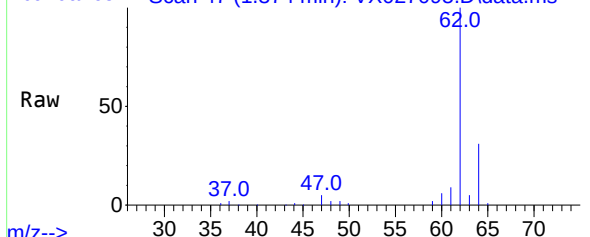
Tgt Ion: 62 Resp: 77034

Ion Ratio Lower Upper

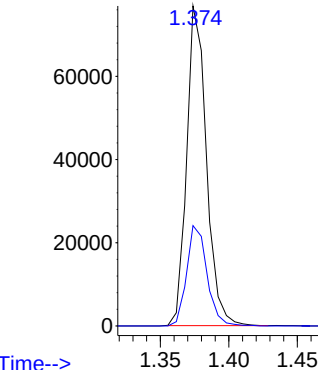
62 100

64 31.4 26.1 39.1

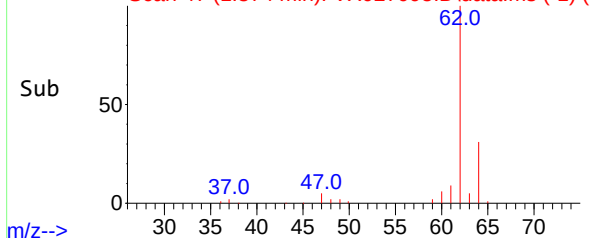
Abundance Scan 47 (1.374 min): VX027095.D\data.ms



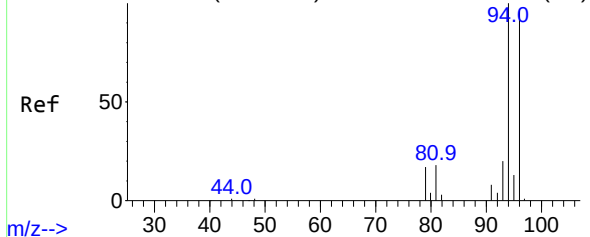
Abundance



Abundance Scan 47 (1.374 min): VX027095.D\data.ms (-1)



Abundance Scan 85 (1.605 min): VX027093.D\data.ms (-81)



#5

Bromomethane

Concen: 56.442 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX027095.D

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Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 94 Resp: 30350

Ion Ratio Lower Upper

94 100

96 89.9 77.9 116.9

Manual Integrations

APPROVED

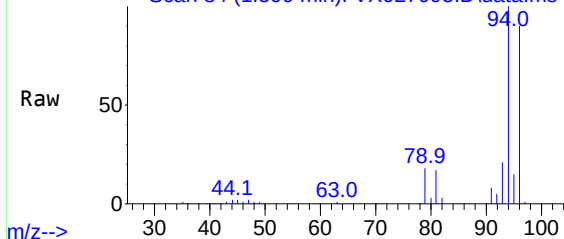
Reviewed By :John
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02/18/2022

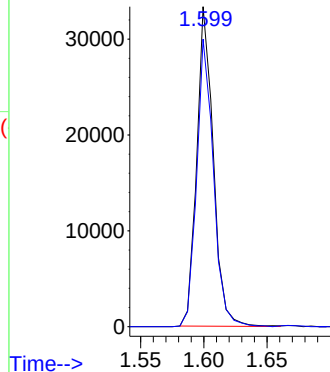
Supervised By :Mahesh
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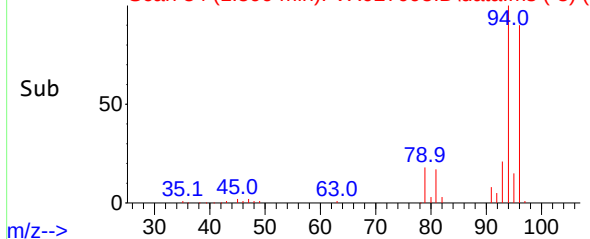
Abundance Scan 84 (1.599 min): VX027095.D\data.ms



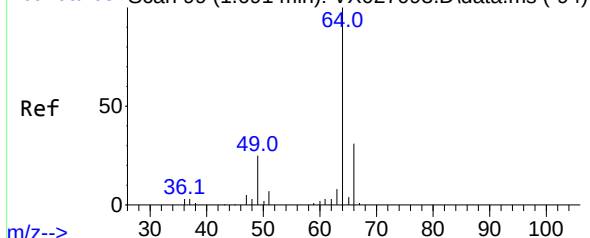
Abundance



Abundance Scan 84 (1.599 min): VX027095.D\data.ms (-3)



Abundance Scan 99 (1.691 min): VX027093.D\data.ms (-94)



#6

Chloroethane

Concen: 76.289 ug/l

RT: 1.679 min Scan# 97

Delta R.T. -0.012 min

Lab File: VX027095.D

Acq: 17 Feb 2022 23:08

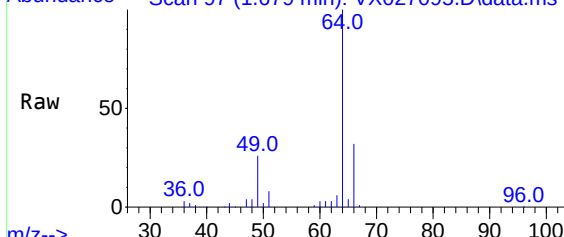
Tgt Ion: 64 Resp: 44829

Ion Ratio Lower Upper

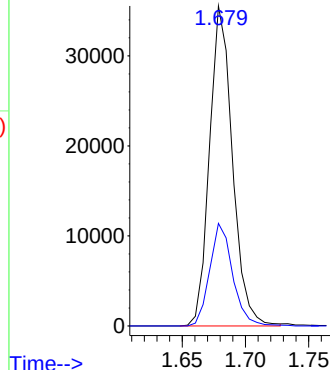
64 100

66 32.0 24.5 36.7

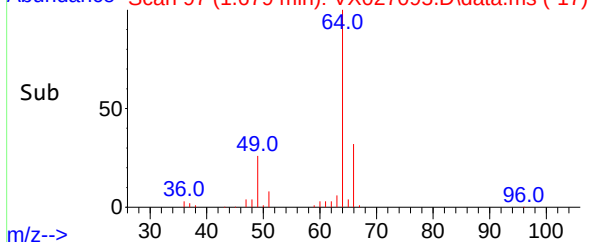
Abundance Scan 97 (1.679 min): VX027095.D\data.ms



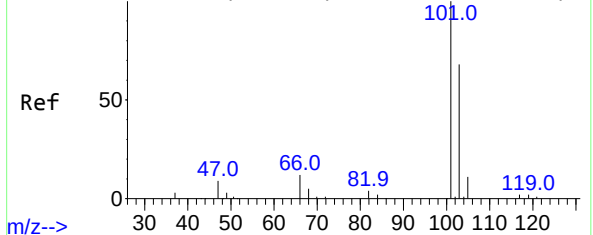
Abundance



Abundance Scan 97 (1.679 min): VX027095.D\data.ms (-17)



Abundance Scan 132 (1.892 min): VX027093.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 79.623 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.006 min

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Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:101 Resp: 11998

Ion Ratio Lower Upper

101 100

103 65.2 54.3 81.5

Manual Integrations

APPROVED

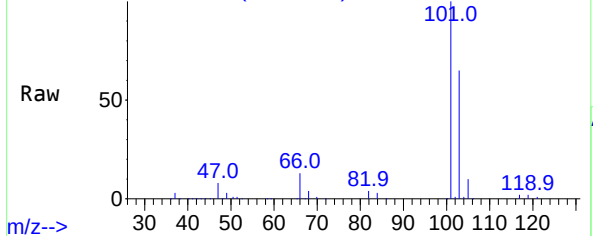
Reviewed By :John
Carlone

02/18/2022

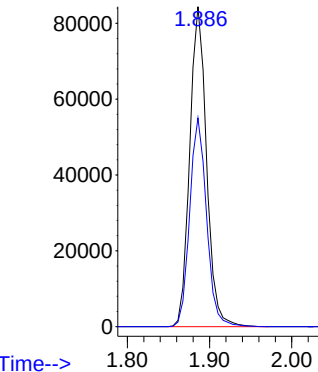
Supervised By :Mahesh
Dadoda

02/21/2022

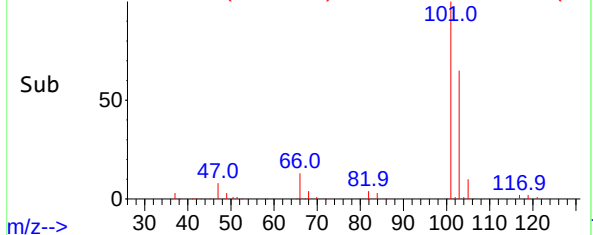
Abundance Scan 131 (1.886 min): VX027095.D\data.ms



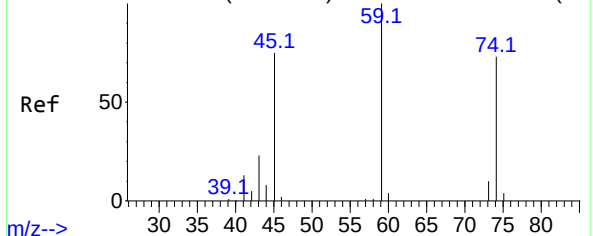
Abundance



Abundance Scan 131 (1.886 min): VX027095.D\data.ms (-50



Abundance Scan 172 (2.136 min): VX027093.D\data.ms (-16



#8

Diethyl Ether

Concen: 78.599 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027095.D

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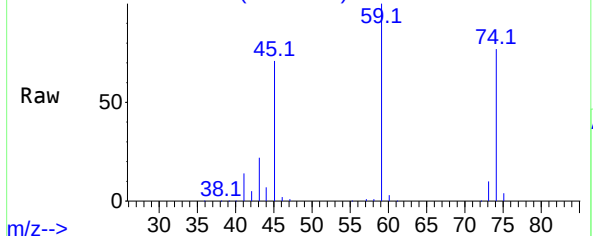
Tgt Ion: 74 Resp: 42323

Ion Ratio Lower Upper

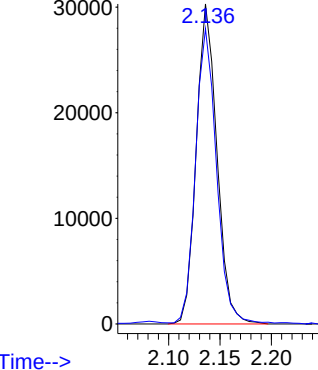
74 100

45 94.0 20.2 181.4

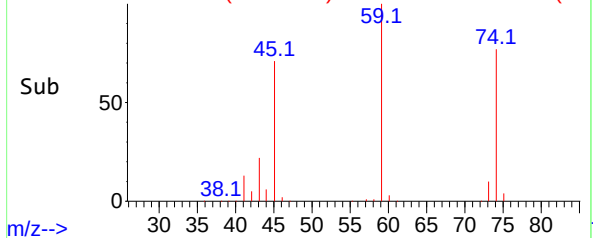
Abundance Scan 172 (2.136 min): VX027095.D\data.ms

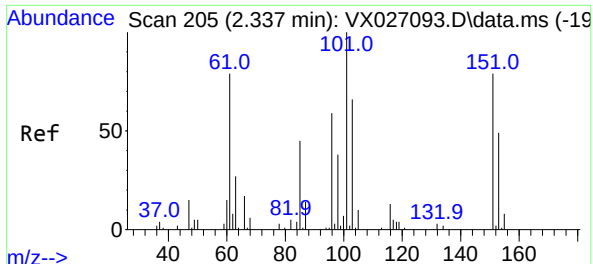


Abundance



Abundance Scan 172 (2.136 min): VX027095.D\data.ms (-13





#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.485 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

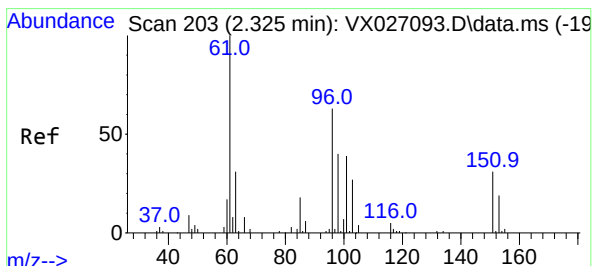
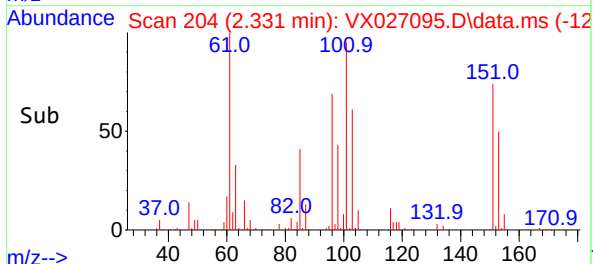
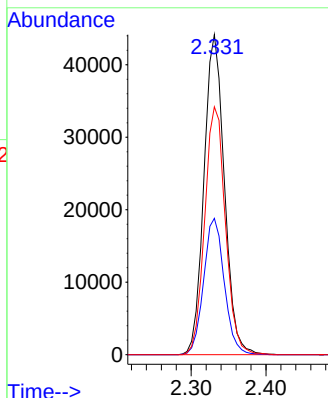
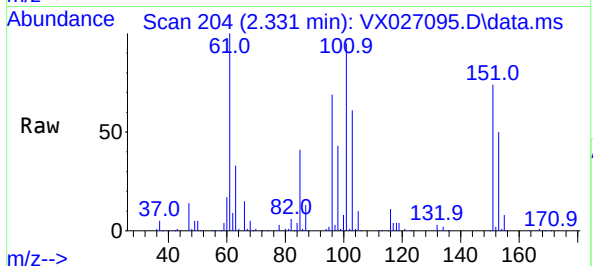
Tgt Ion:101 Resp: 8368
Ion Ratio Lower Upper
101 100
85 43.1 0.0 86.6
151 78.7 0.0 158.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

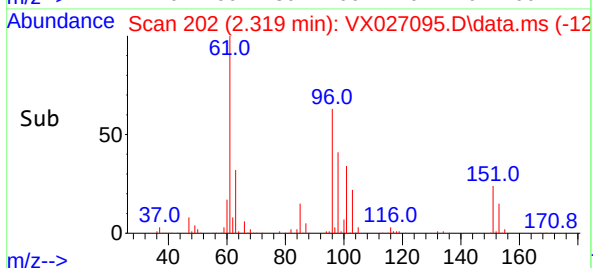
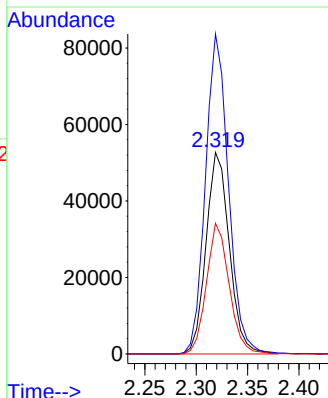
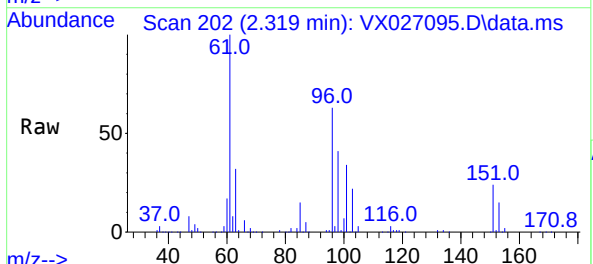
02/18/2022
Supervised By :Mahesh
Dadoda

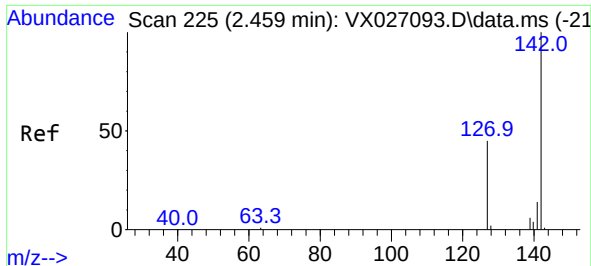
02/21/2022



#10
1,1-Dichloroethene
Concen: 97.852 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

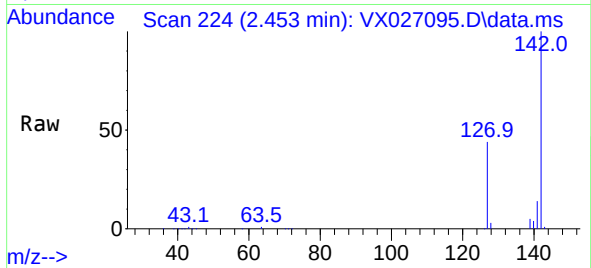
Tgt Ion: 96 Resp: 83324
Ion Ratio Lower Upper
96 100
61 158.7 127.8 191.6
98 64.8 51.4 77.0





#11
Methyl Iodide
Concen: 100.582 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



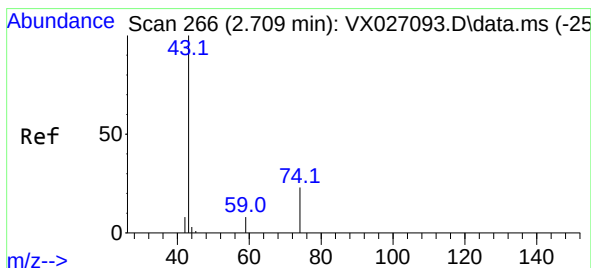
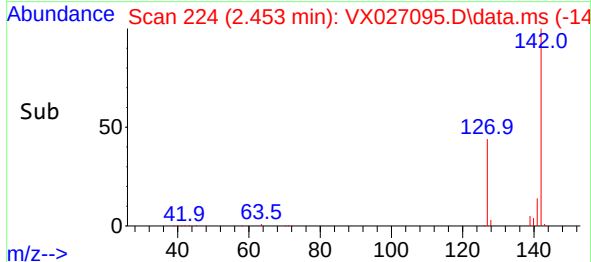
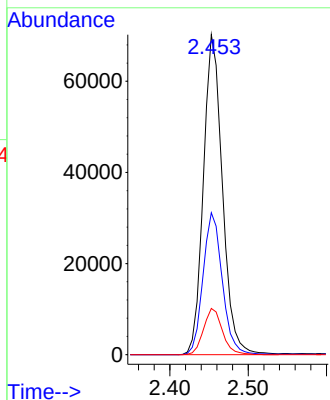
Tgt Ion:142 Resp: 11861
Ion Ratio Lower Upper
142 100
127 44.3 22.5 67.5
141 14.5 7.2 21.7

Manual Integrations
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Reviewed By :John
Carlone

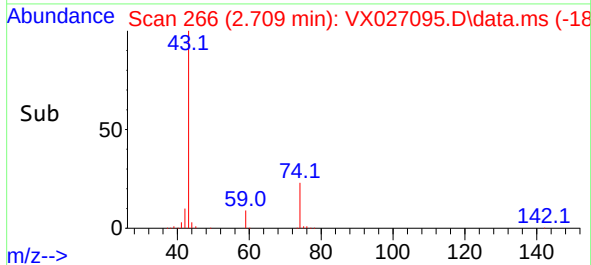
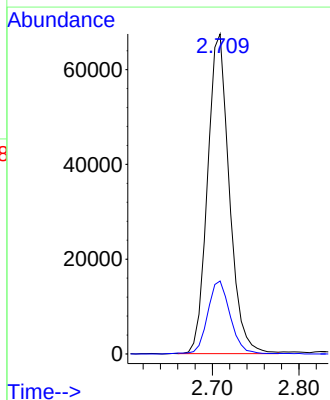
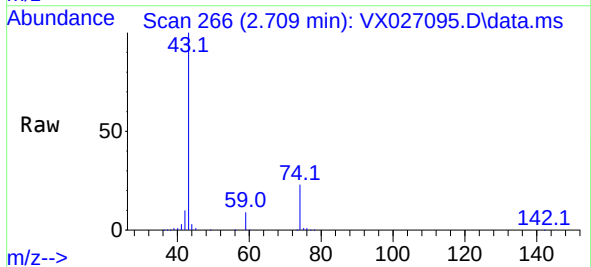
02/18/2022
Supervised By :Mahesh
Dadoda

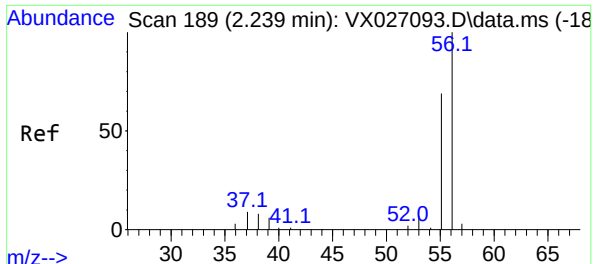
02/21/2022



#12
Methyl Acetate
Concen: 93.300 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

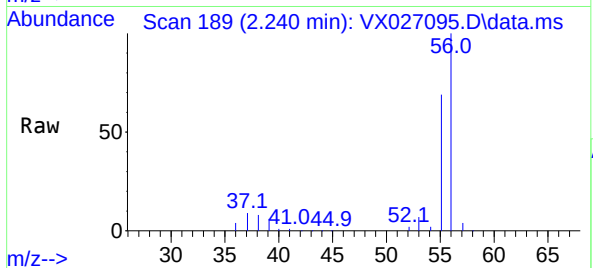
Tgt Ion: 43 Resp: 117752
Ion Ratio Lower Upper
43 100
74 22.6 18.6 27.8





#13
Acrolein
Concen: 675.001 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



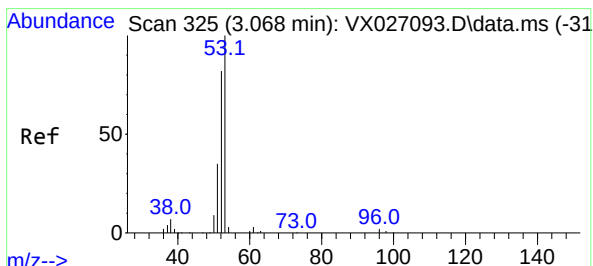
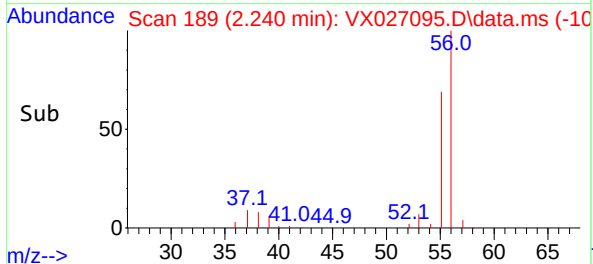
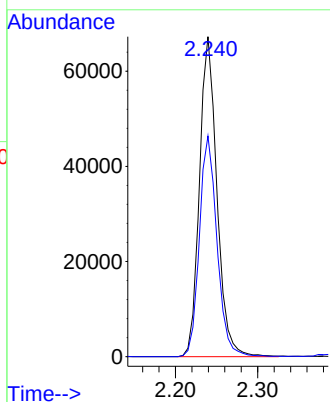
Tgt Ion: 56 Resp: 99448
Ion Ratio Lower Upper
56 100
55 69.5 56.0 84.0

Manual Integrations
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Reviewed By :John
Carlone

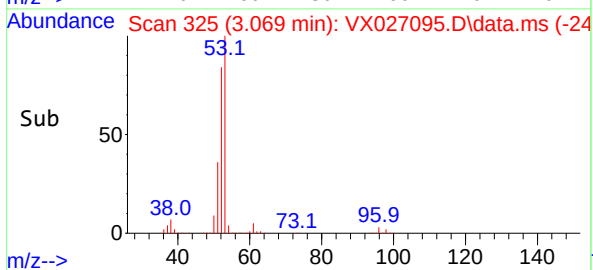
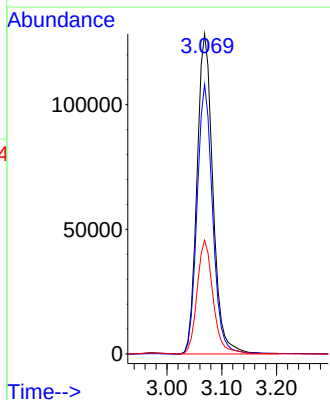
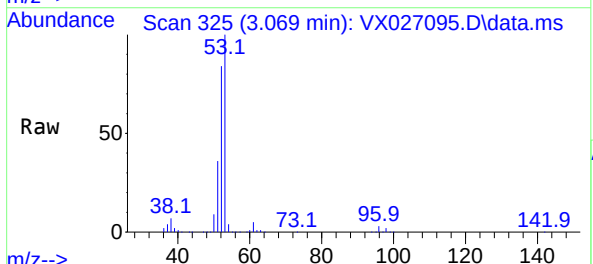
02/18/2022
Supervised By :Mahesh
Dadoda

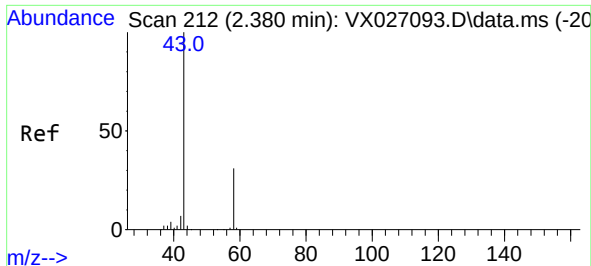
02/21/2022



#14
Acrylonitrile
Concen: 464.422 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Tgt Ion: 53 Resp: 259356
Ion Ratio Lower Upper
53 100
52 82.2 40.9 122.7
51 35.8 17.8 53.4





#15

Acetone

Concen: 429.861 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX027095.D

Acq: 17 Feb 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 58 Resp: 69220

Ion Ratio Lower Upper

58 100

43 309.2 256.9 385.3

Manual Integrations

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Reviewed By :John

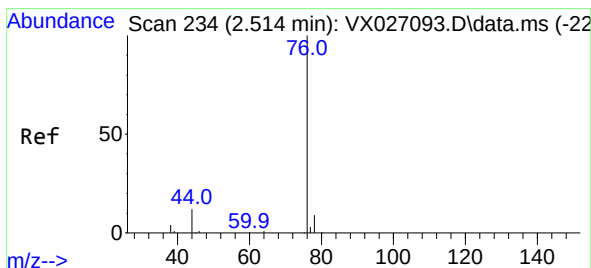
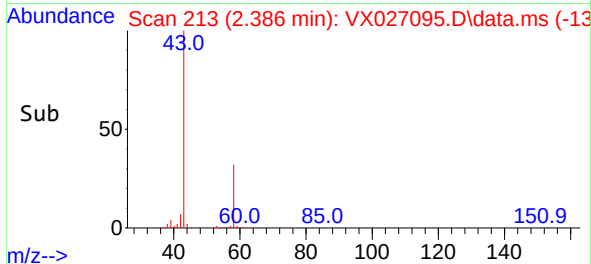
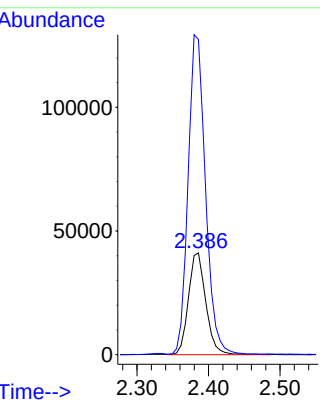
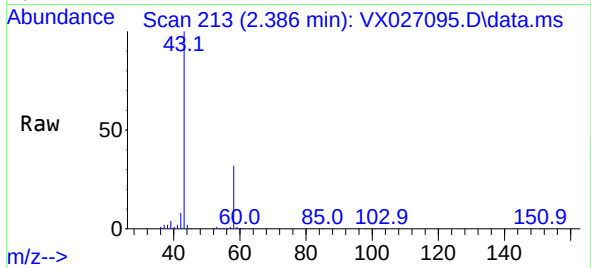
Carlone

02/18/2022

Supervised By :Mahesh

Dadoda

02/21/2022



#16

Carbon Disulfide

Concen: 104.194 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX027095.D

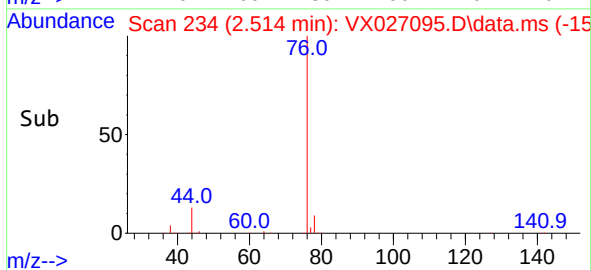
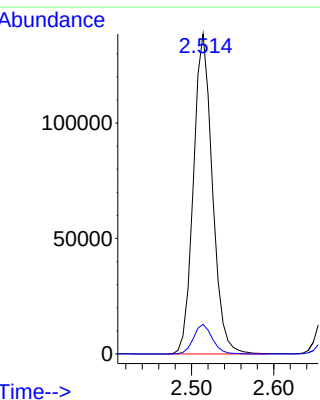
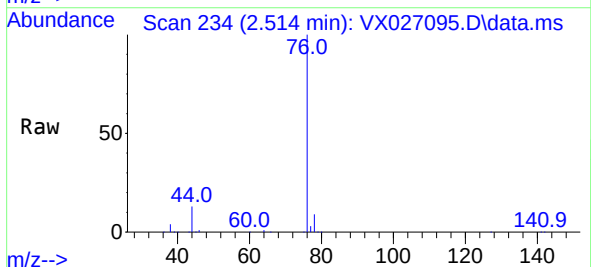
Acq: 17 Feb 2022 23:08

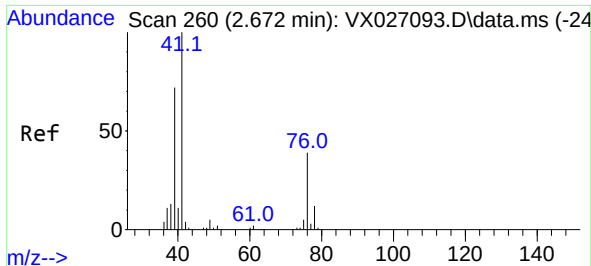
Tgt Ion: 76 Resp: 221775

Ion Ratio Lower Upper

76 100

78 9.3 7.5 11.3





#17
 Allyl chloride
 Concen: 96.493 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX027095.D
 Acq: 17 Feb 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

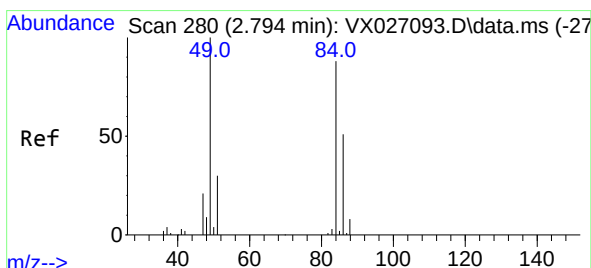
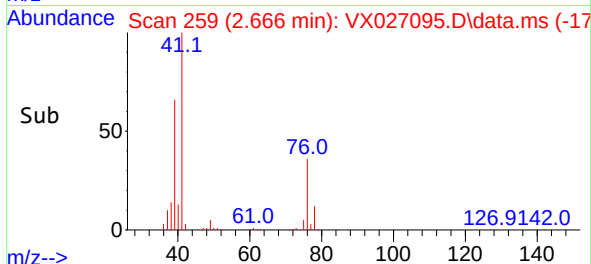
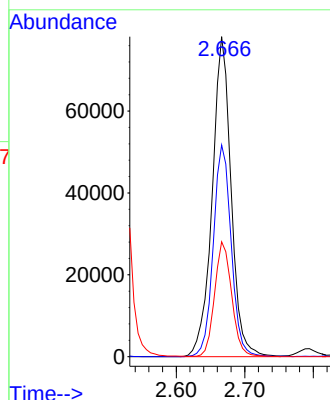
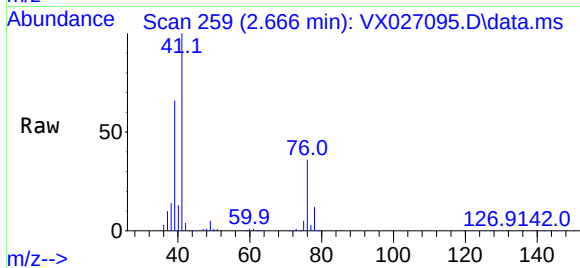
Tgt Ion: 41 Resp: 150330
 Ion Ratio Lower Upper
 41 100
 39 66.2 35.8 107.3
 76 35.9 19.3 57.9

Manual Integrations
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Reviewed By :John
 Carlone

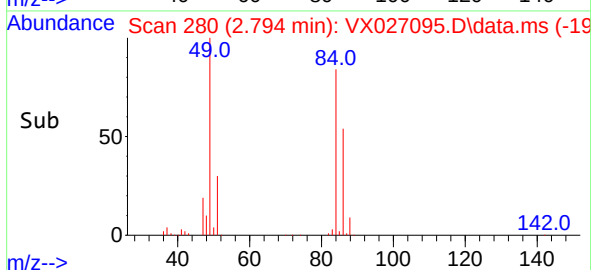
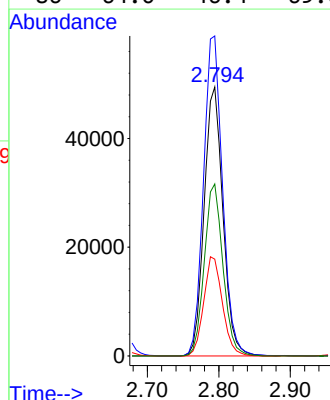
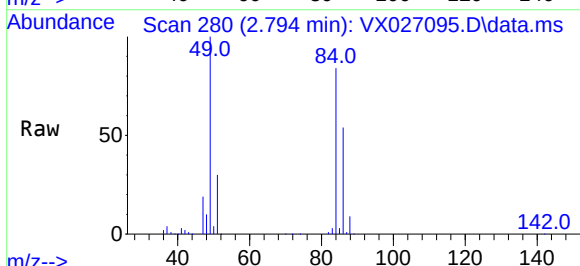
02/18/2022
 Supervised By :Mahesh
 Dadoda

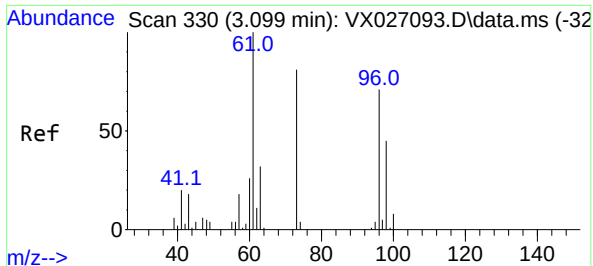
02/21/2022



#18
 Methylene Chloride
 Concen: 91.175 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX027095.D
 Acq: 17 Feb 2022 23:08

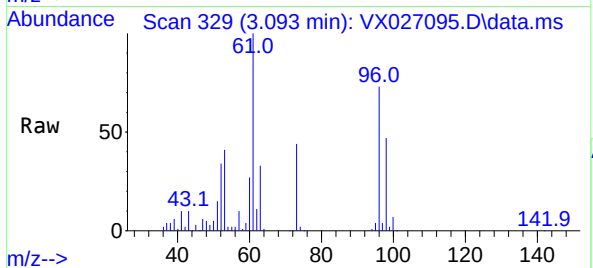
Tgt Ion: 84 Resp: 90365
 Ion Ratio Lower Upper
 84 100
 49 119.0 91.2 136.8
 51 36.0 27.6 41.4
 86 64.0 46.4 69.6





#19
trans-1,2-Dichloroethene
Concen: 97.654 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



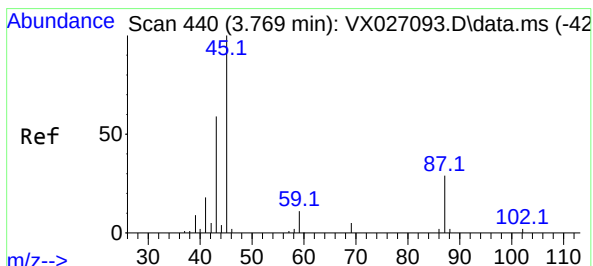
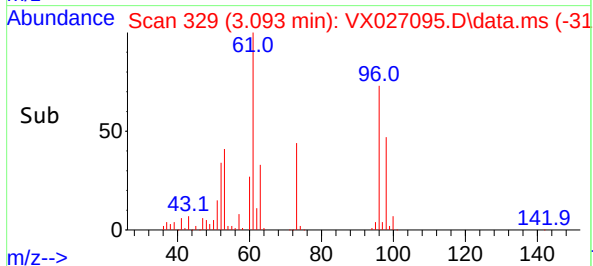
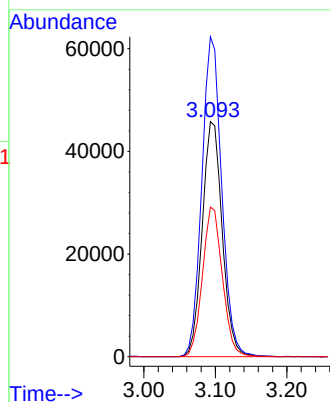
Tgt Ion: 96 Resp: 8912
Ion Ratio Lower Upper
96 100
61 136.1 113.2 169.8
98 63.7 51.0 76.6

Manual Integrations
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Reviewed By :John
Carlone

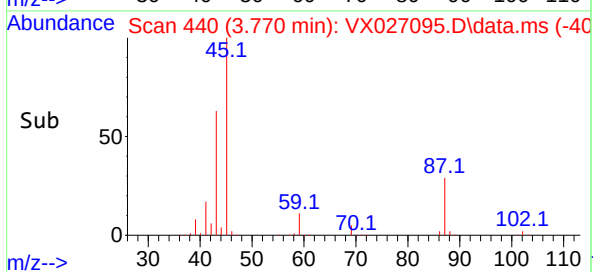
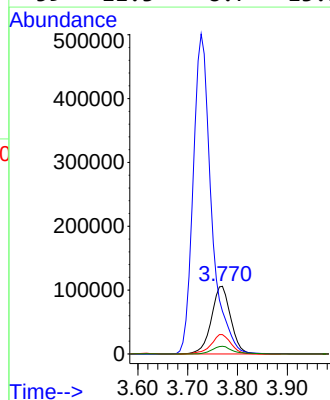
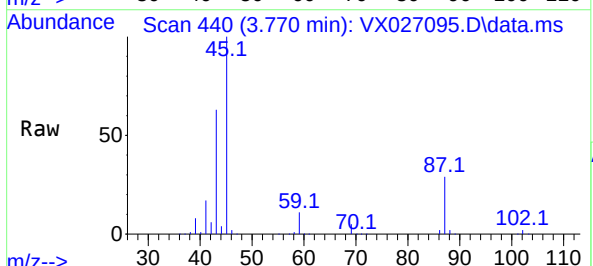
02/18/2022
Supervised By :Mahesh
Dadoda

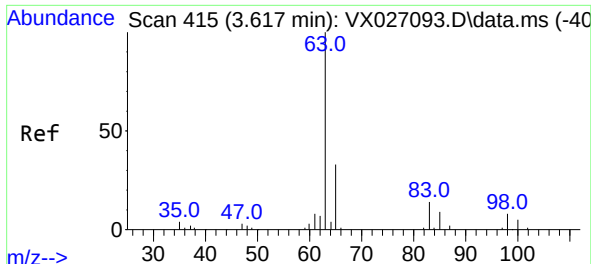
02/21/2022



#20
Diisopropyl ether
Concen: 91.573 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

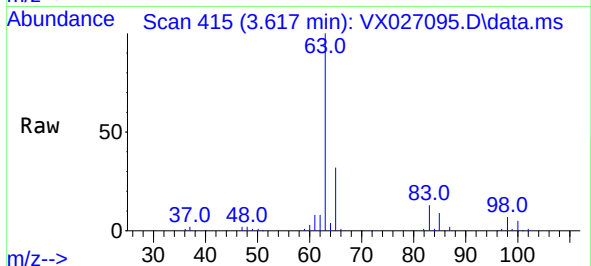
Tgt Ion: 45 Resp: 285273
Ion Ratio Lower Upper
45 100
43 62.6 55.5 83.3
87 28.5 23.1 34.7
59 11.3 8.7 13.1





#21
1,1-Dichloroethane
Concen: 95.119 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



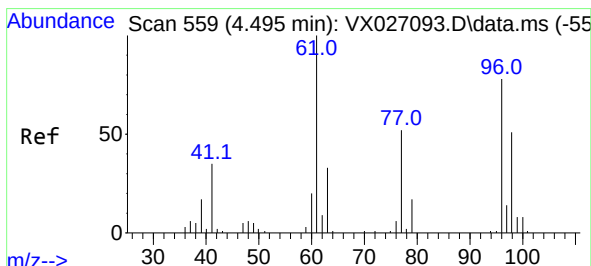
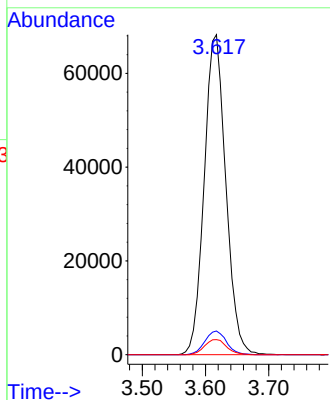
Tgt Ion: 63 Resp: 161964
Ion Ratio Lower Upper
63 100
98 7.4 4.0 11.9
100 4.7 2.5 7.5

Manual Integrations
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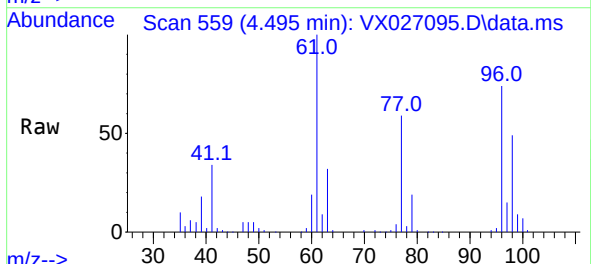
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

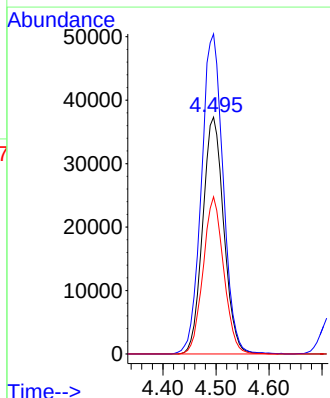
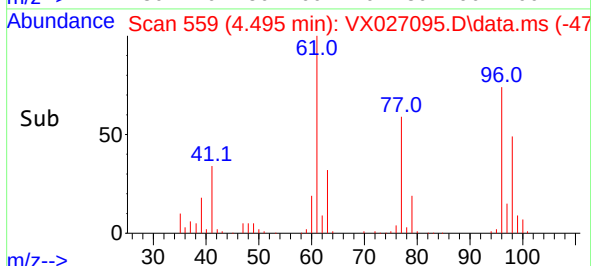
02/21/2022

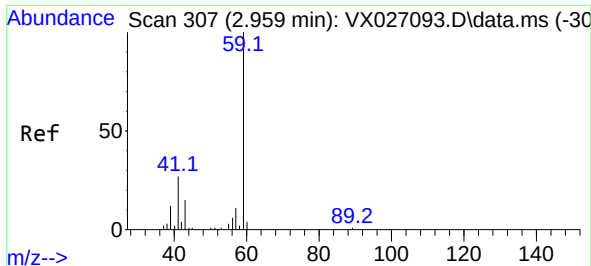


#22
cis-1,2-Dichloroethene
Concen: 97.316 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08



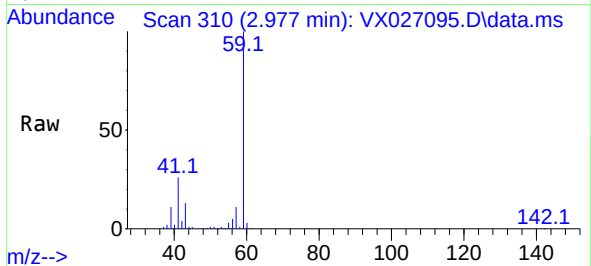
Tgt Ion: 96 Resp: 103004
Ion Ratio Lower Upper
96 100
61 139.5 114.3 171.5
98 64.8 51.7 77.5





#23
tert-Butyl Alcohol
Concen: 418.442 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.019 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



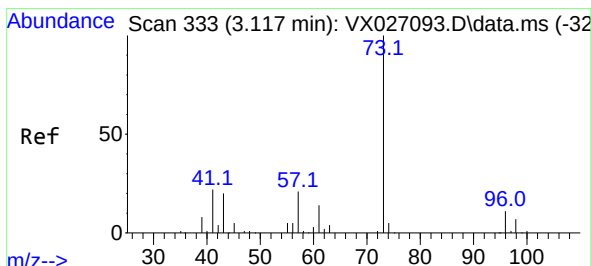
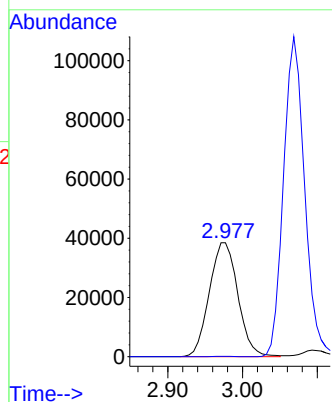
Tgt Ion: 59 Resp: 102408
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

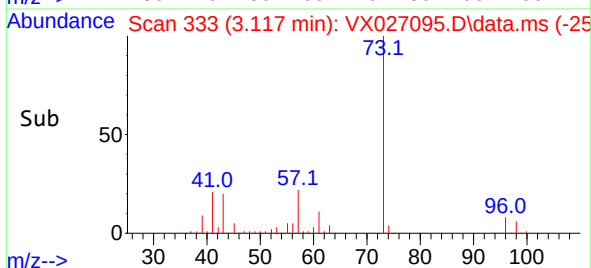
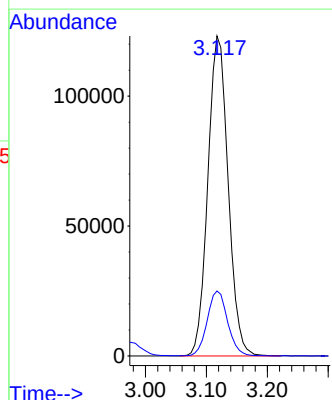
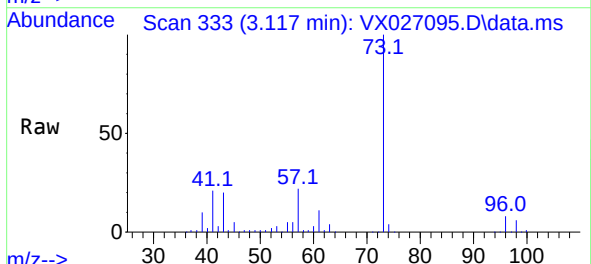
02/18/2022
Supervised By :Mahesh
Dadoda

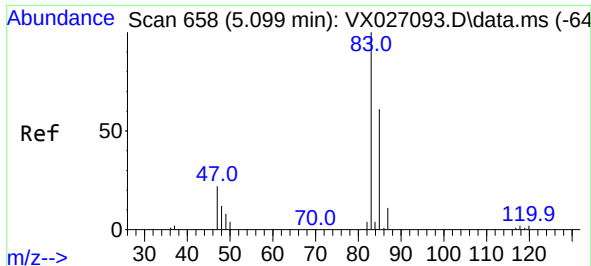
02/21/2022



#24
Methyl tert-Butyl Ether
Concen: 95.798 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

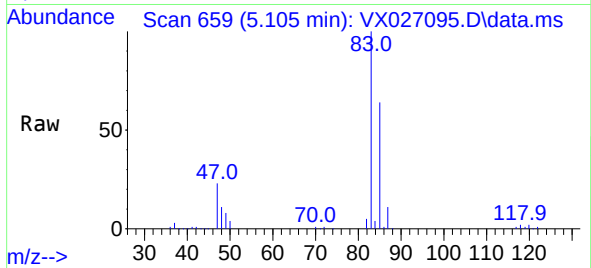
Tgt Ion: 73 Resp: 285114
Ion Ratio Lower Upper
73 100
43 20.5 16.2 24.4





#25
Chloroform
Concen: 93.749 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



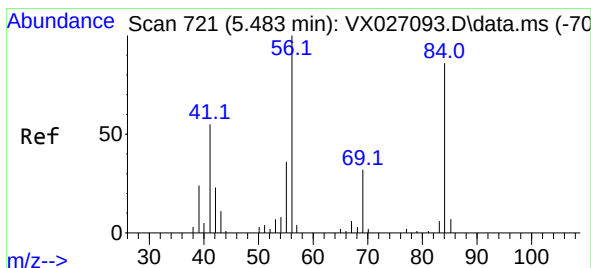
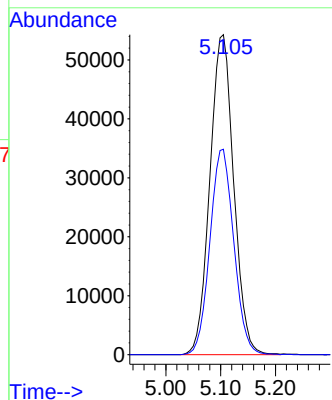
Tgt Ion: 83 Resp: 16391
Ion Ratio Lower Upper
83 100
85 64.2 48.4 72.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

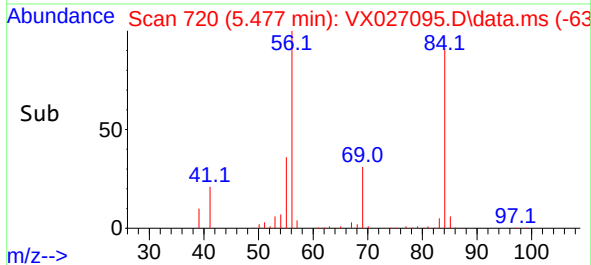
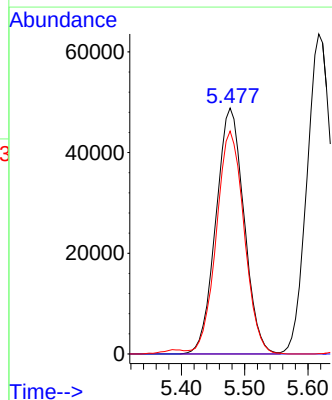
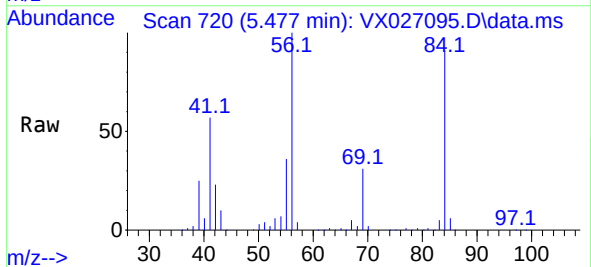
02/18/2022
Supervised By :Mahesh
Dadoda

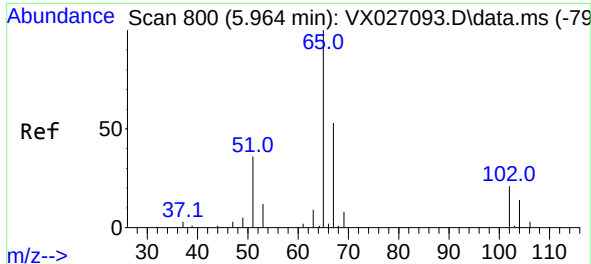
02/21/2022



#26
Cyclohexane
Concen: 97.221 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Tgt Ion: 56 Resp: 150871
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.7 71.9 107.9





#27
1,2-Dichloroethane-d4
Concen: 28.237 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

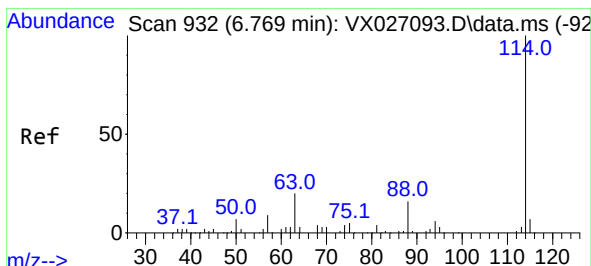
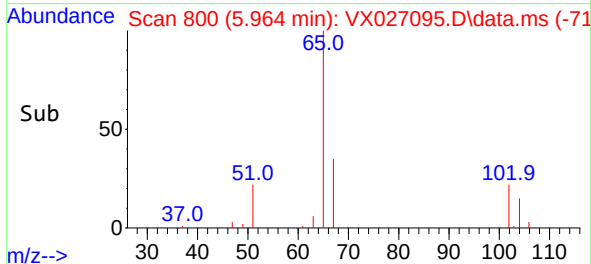
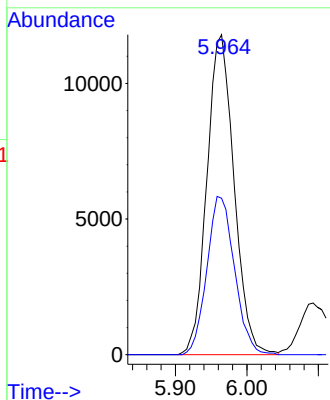
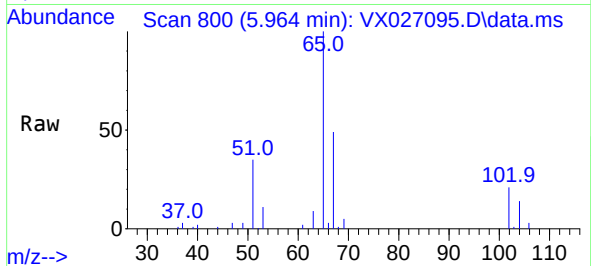
Tgt Ion: 65 Resp: 31120
Ion Ratio Lower Upper
65 100
67 50.3 41.4 62.2

Manual Integrations
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Reviewed By :John
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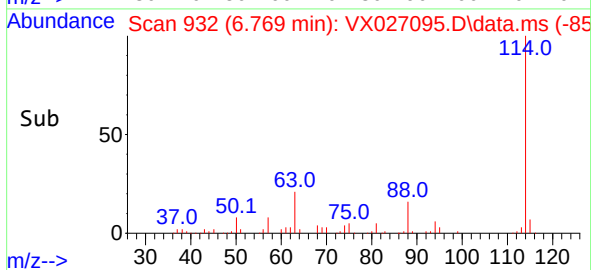
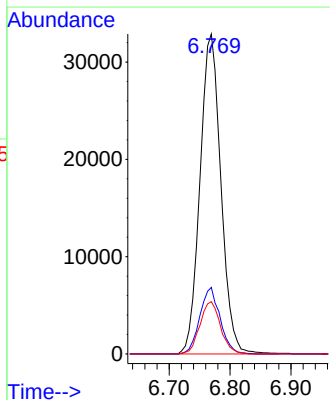
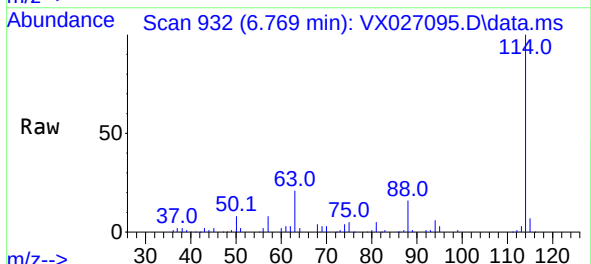
02/18/2022
Supervised By :Mahesh
Dadoda

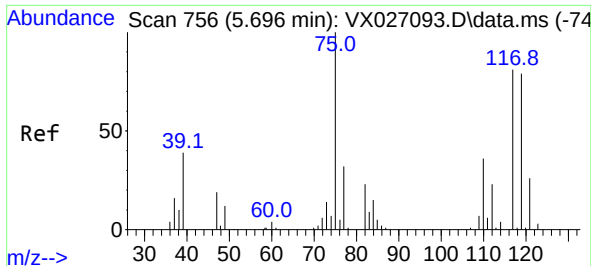
02/21/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

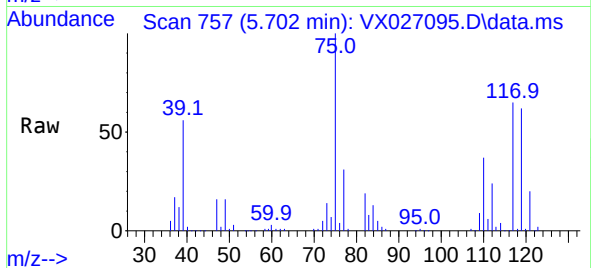
Tgt Ion:114 Resp: 78422
Ion Ratio Lower Upper
114 100
63 20.1 16.2 24.2
88 16.1 12.7 19.1





#29
1,1-Dichloropropene
Concen: 99.603 ug/l
RT: 5.702 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



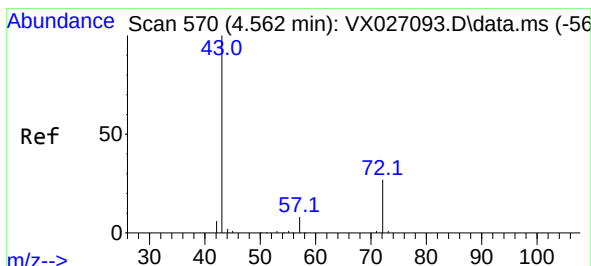
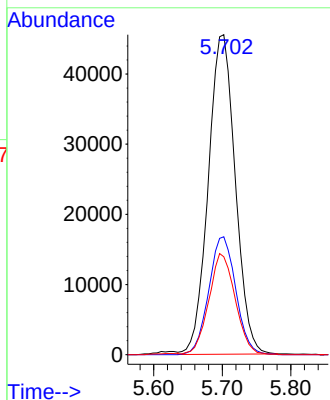
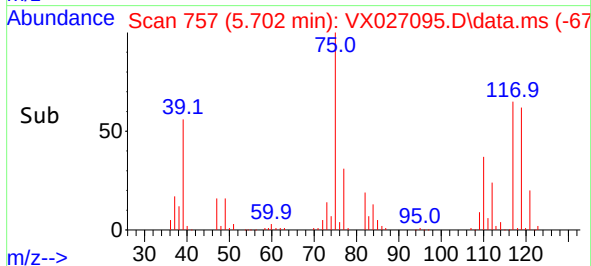
Tgt Ion: 75 Resp: 124630
Ion Ratio Lower Upper
75 100
110 36.9 0.0 72.6
77 31.0 0.0 62.4

Manual Integrations
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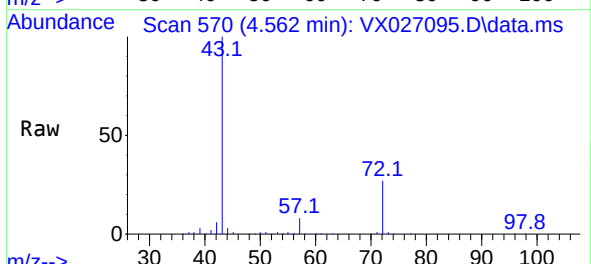
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

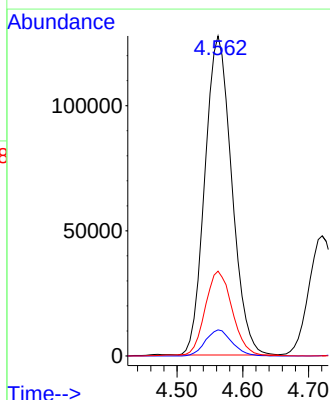
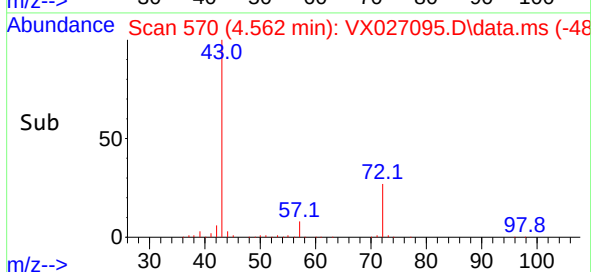
02/21/2022

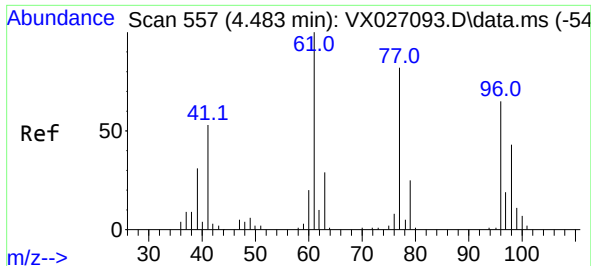


#30
2-Butanone
Concen: 447.092 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08



Tgt Ion: 43 Resp: 362022
Ion Ratio Lower Upper
43 100
57 8.1 6.6 9.8
72 27.1 21.0 31.6





#31
2,2-Dichloropropane
Concen: 84.439 ug/l
RT: 4.483 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

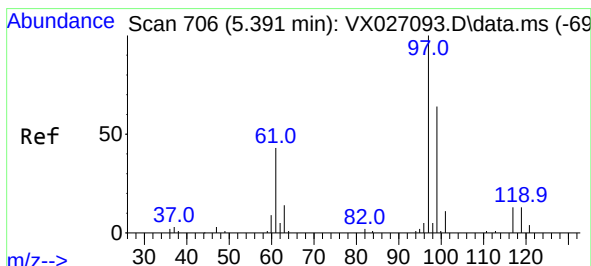
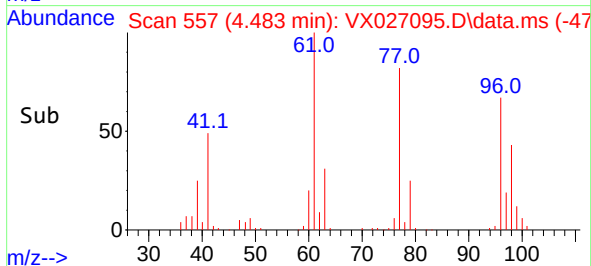
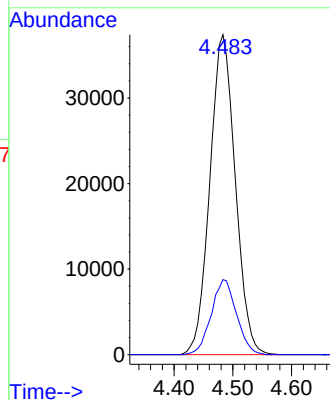
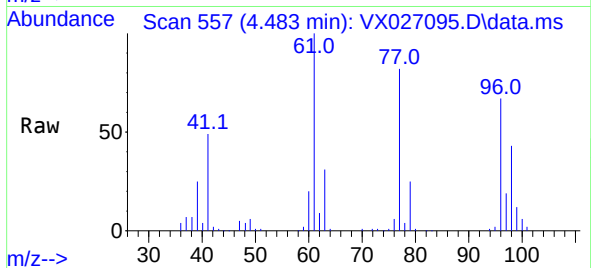
Tgt Ion: 77 Resp: 112485
Ion Ratio Lower Upper
77 100
97 23.3 19.4 29.2

Manual Integrations
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Reviewed By :John
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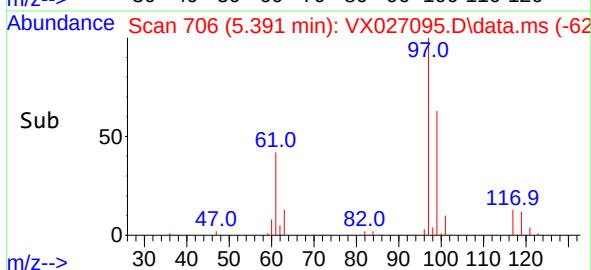
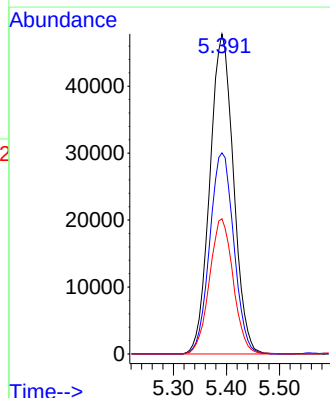
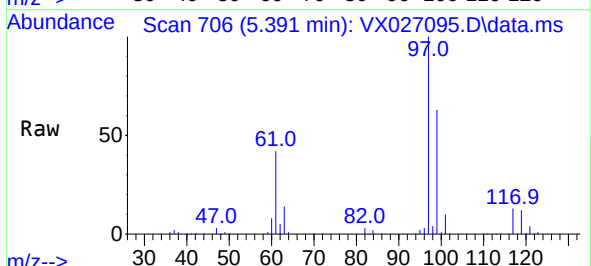
02/18/2022
Supervised By :Mahesh
Dadoda

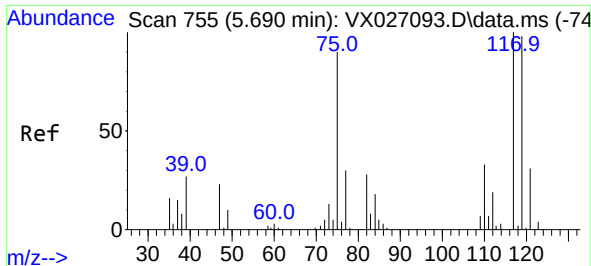
02/21/2022



#32
1,1,1-Trichloroethane
Concen: 98.919 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

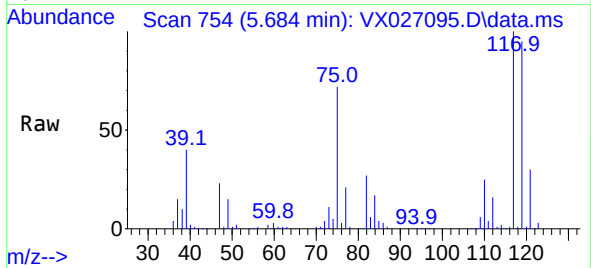
Tgt Ion: 97 Resp: 147933
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 42.5 34.6 52.0





#33
Carbon Tetrachloride
Concen: 101.690 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



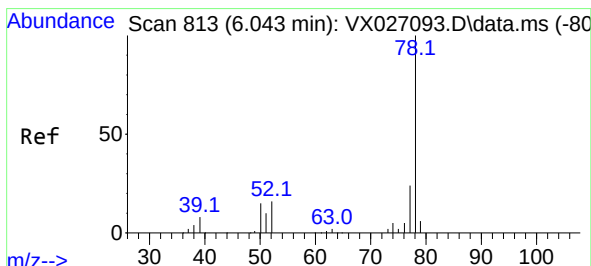
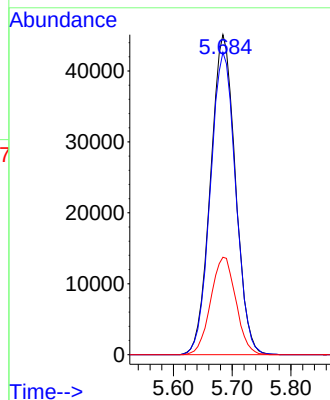
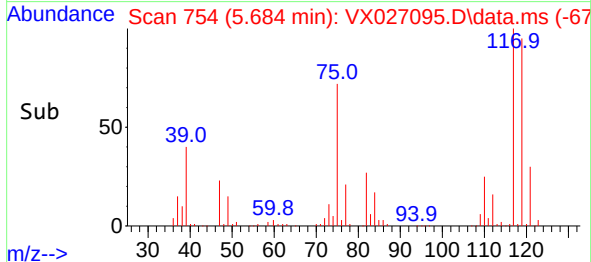
Tgt Ion:117 Resp: 132459
Ion Ratio Lower Upper
117 100
119 94.5 78.1 117.1
121 30.5 24.7 37.1

Manual Integrations
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Reviewed By :John
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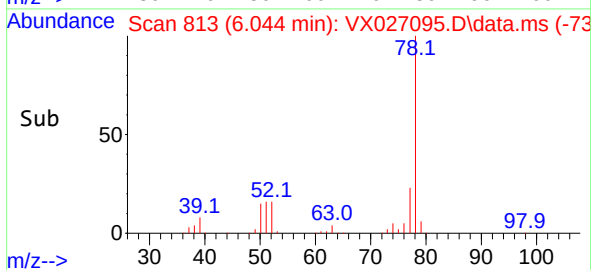
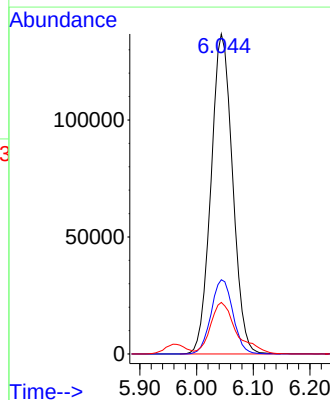
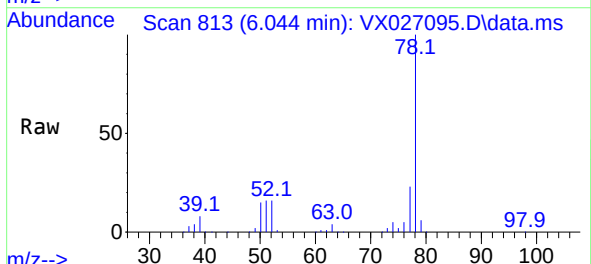
02/18/2022
Supervised By :Mahesh
Dadoda

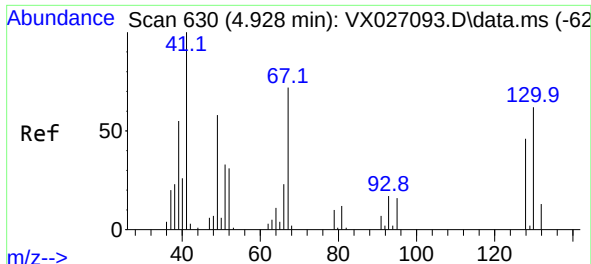
02/21/2022



#34
Benzene
Concen: 97.044 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Tgt Ion: 78 Resp: 361537
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3
51 16.0 13.4 20.2





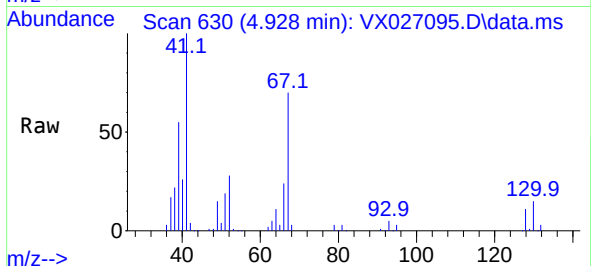
#35
Methacrylonitrile
Concen: 93.037 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion: 41 Resp: 77119
Ion Ratio Lower Upper
41 100
39 54.8 27.4 82.0
67 70.2 36.1 108.3
52 27.8 15.4 46.1

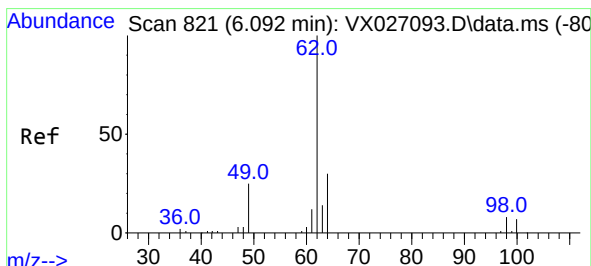
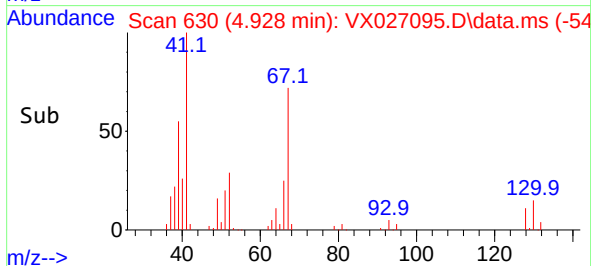
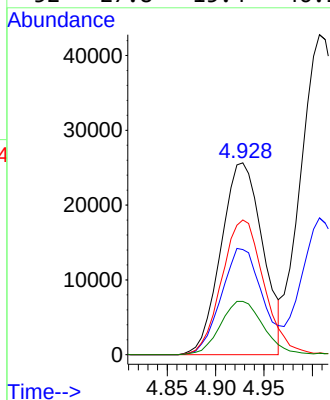
Manual Integrations
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Reviewed By :John
Carlone

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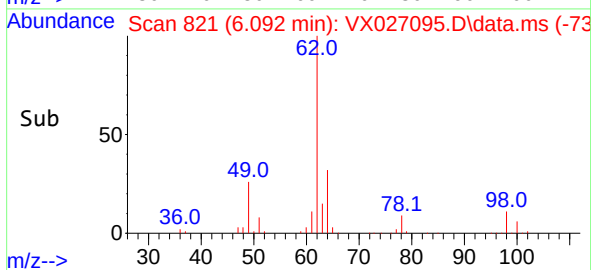
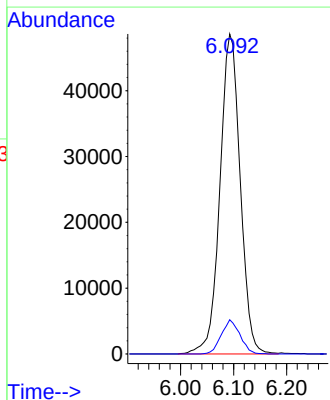
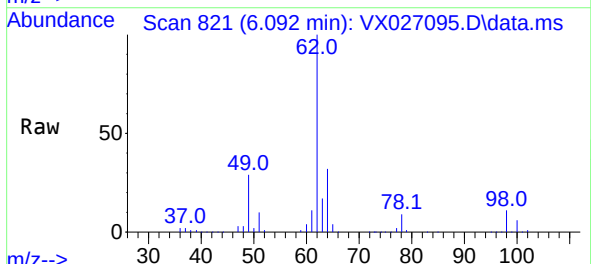
Supervised By :Mahesh
Dadoda

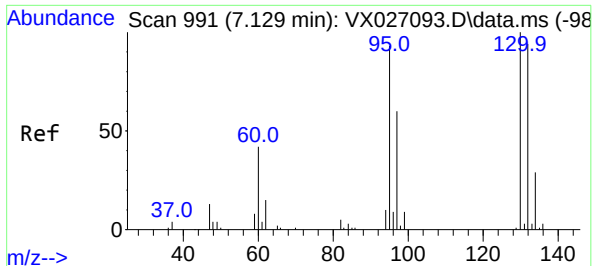
02/21/2022



#36
1,2-Dichloroethane
Concen: 91.517 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

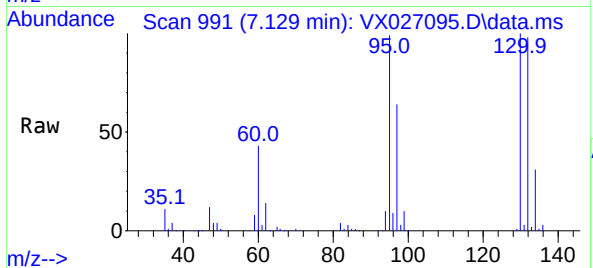
Tgt Ion: 62 Resp: 129014
Ion Ratio Lower Upper
62 100
98 9.8 7.6 11.4





#37
Trichloroethene
Concen: 104.311 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



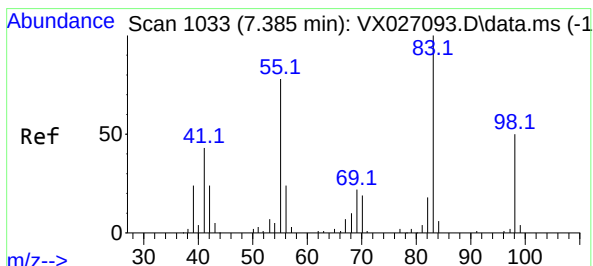
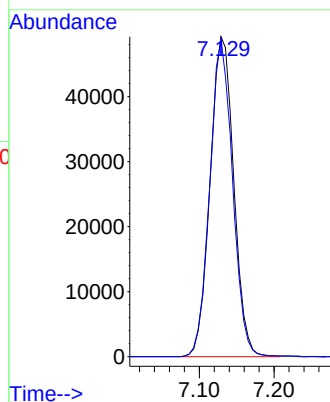
Tgt Ion:130 Resp: 10774
Ion Ratio Lower Upper
130 100
95 99.2 74.7 112.1

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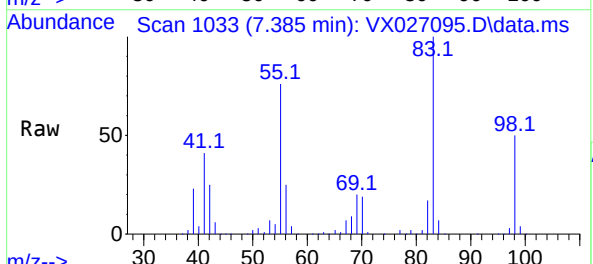
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

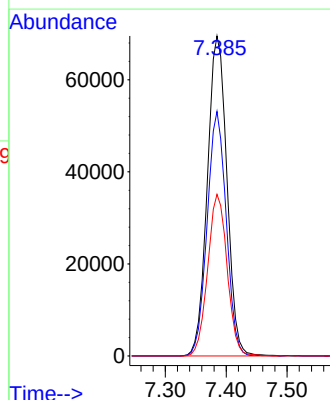
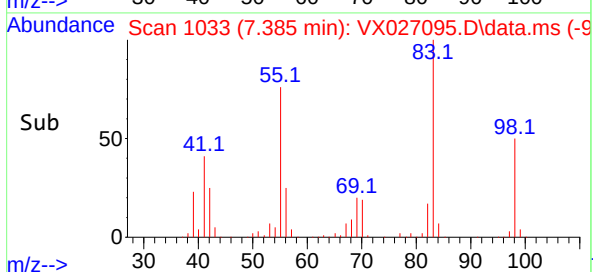
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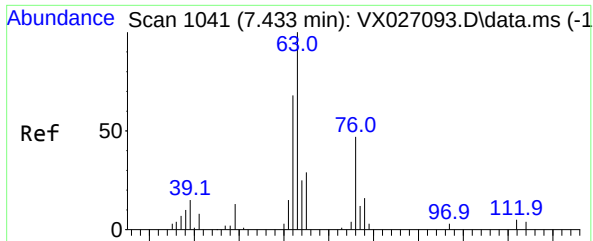


#38
Methylcyclohexane
Concen: 98.260 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08



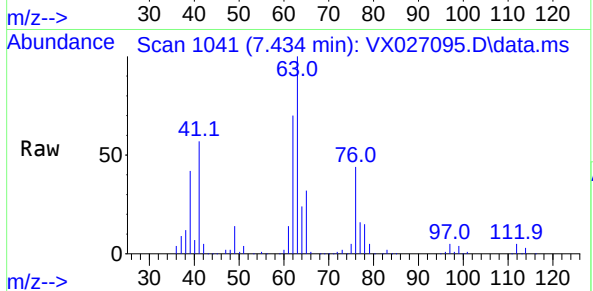
Tgt Ion: 83 Resp: 155182
Ion Ratio Lower Upper
83 100
55 74.4 37.6 112.9
98 50.2 24.6 73.6





#39
1,2-Dichloropropane
Concen: 94.234 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



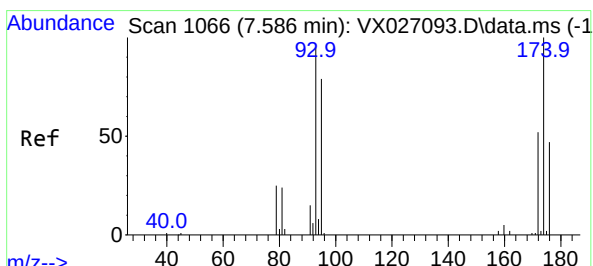
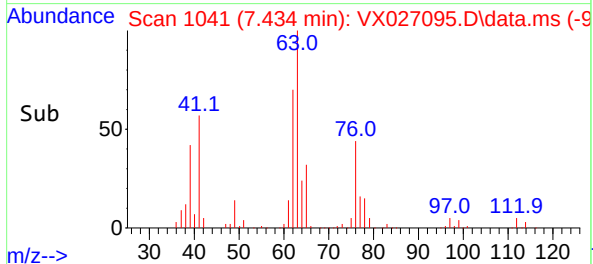
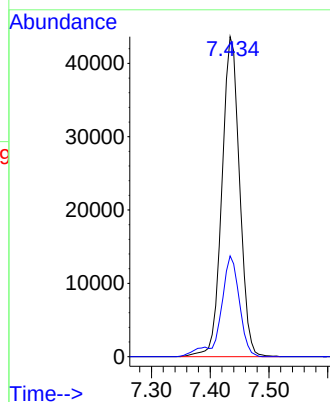
Tgt Ion: 63 Resp: 9133
Ion Ratio Lower Upper
63 100
65 31.5 24.6 37.0

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Reviewed By :John
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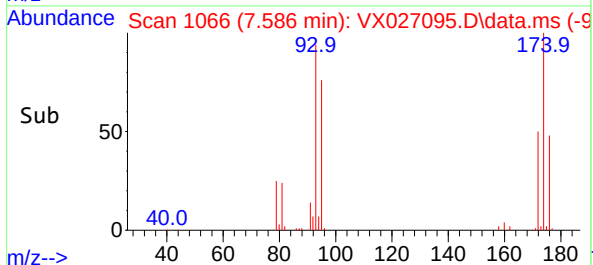
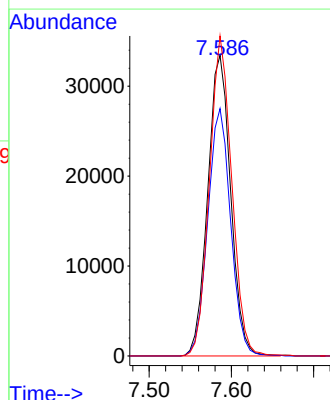
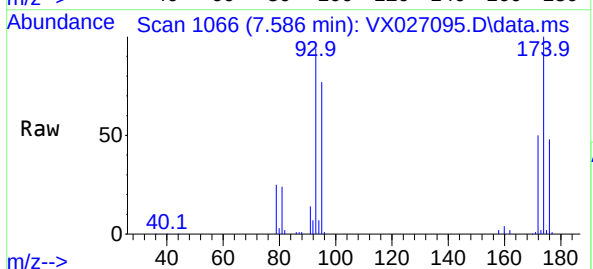
02/18/2022
Supervised By :Mahesh
Dadoda

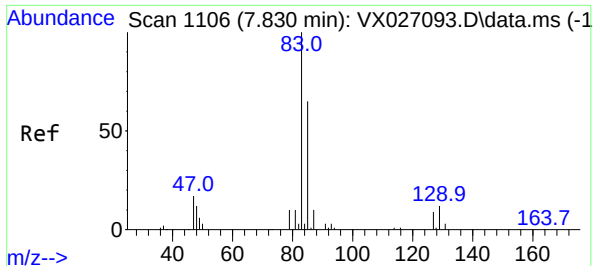
02/21/2022



#40
Dibromomethane
Concen: 94.371 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Tgt Ion: 93 Resp: 64891
Ion Ratio Lower Upper
93 100
95 81.9 0.0 166.2
174 103.4 0.0 205.8





#41
Bromodichloromethane
Concen: 99.497 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 125848
Ion Ratio Lower Upper
83 100
85 65.3 51.6 77.4
127 9.1 7.2 10.8

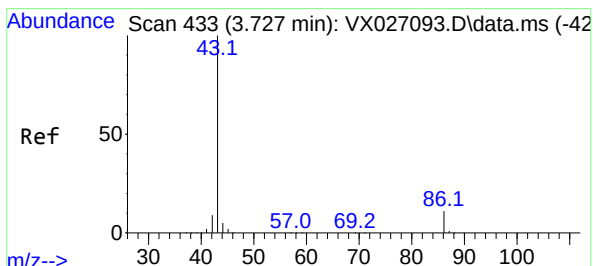
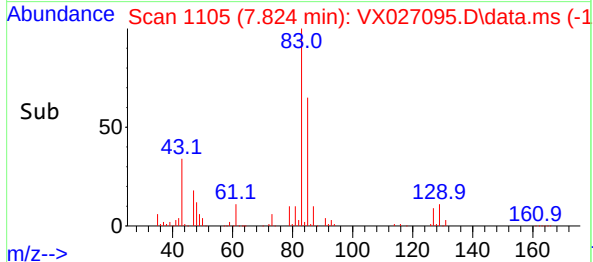
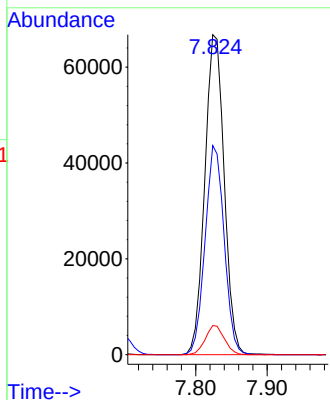
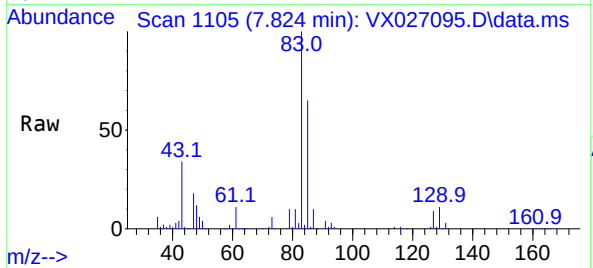
Manual Integrations
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Reviewed By :John
Carlone

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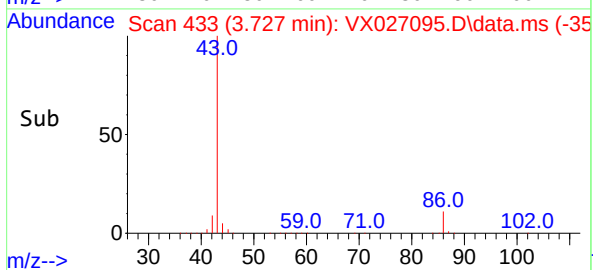
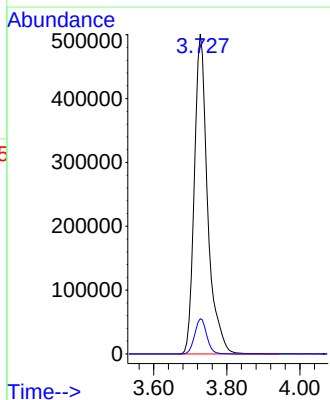
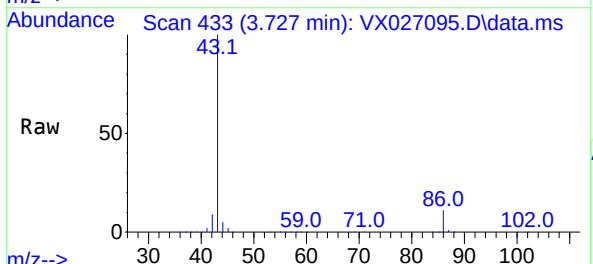
Supervised By :Mahesh
Dadoda

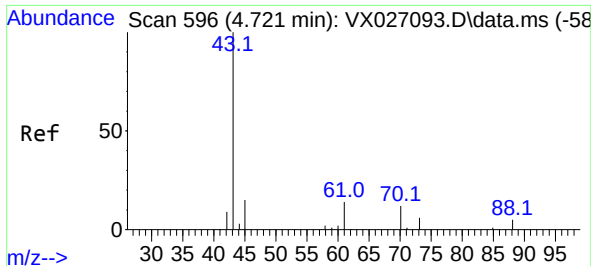
02/21/2022



#42
Vinyl Acetate
Concen: 473.272 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

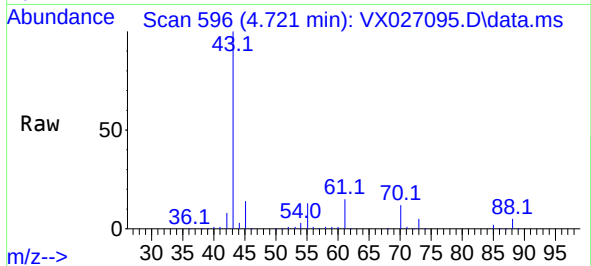
Tgt Ion: 43 Resp: 1267863
Ion Ratio Lower Upper
43 100
86 10.0 7.8 11.6





#43
Ethyl Acetate
Concen: 92.455 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



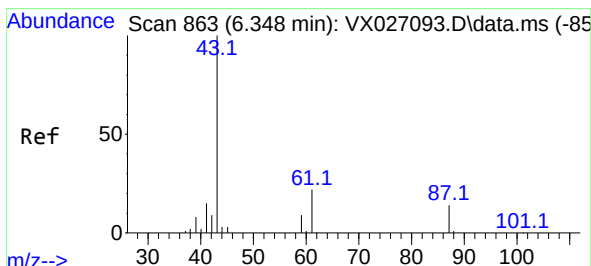
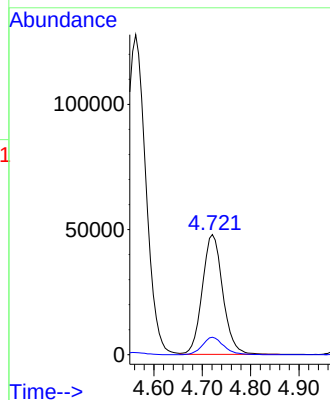
Tgt Ion: 43 Resp: 140911
Ion Ratio Lower Upper
43 100
45 15.1 12.0 18.0

Manual Integrations
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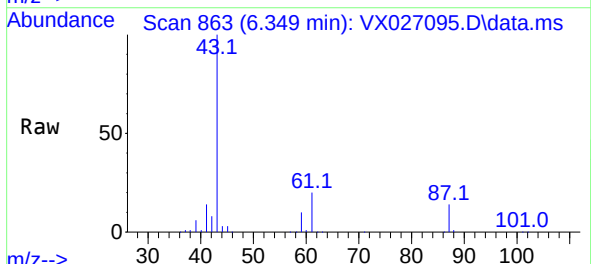
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

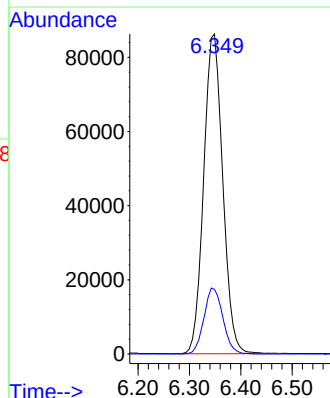
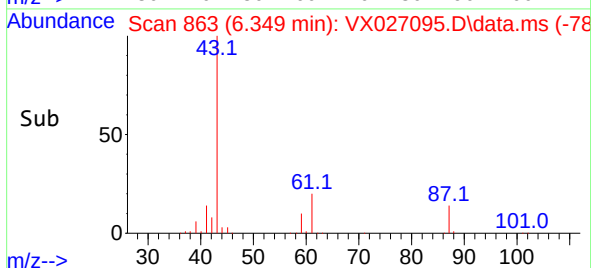
02/21/2022

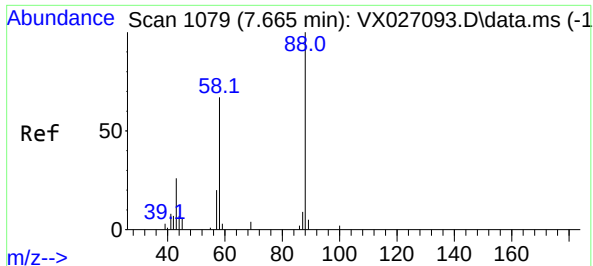


#44
Isopropyl Acetate
Concen: 91.849 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08



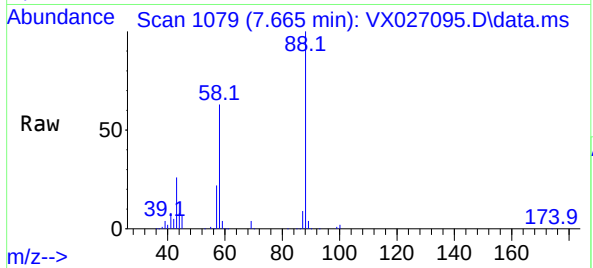
Tgt Ion: 43 Resp: 221835
Ion Ratio Lower Upper
43 100
61 20.4 16.4 24.6





#45
1,4-Dioxane
Concen: 1761.530 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



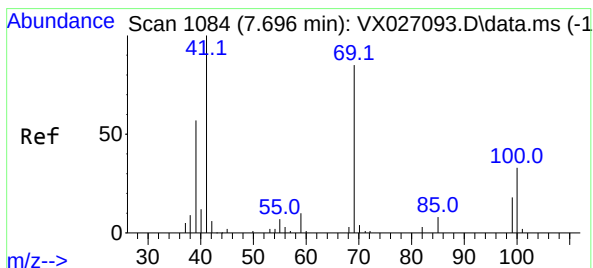
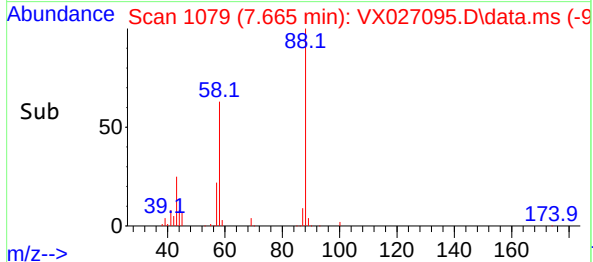
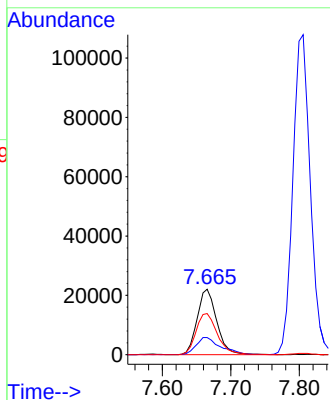
Tgt Ion: 88 Resp: 43710
Ion Ratio Lower Upper
88 100
43 32.2 28.3 42.5
58 68.5 55.4 83.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

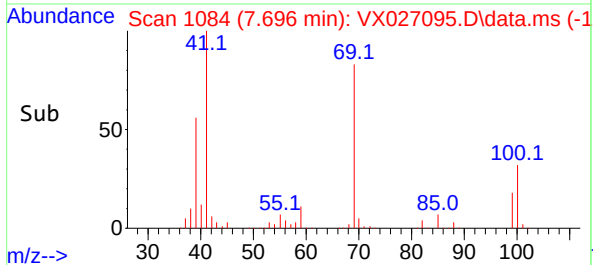
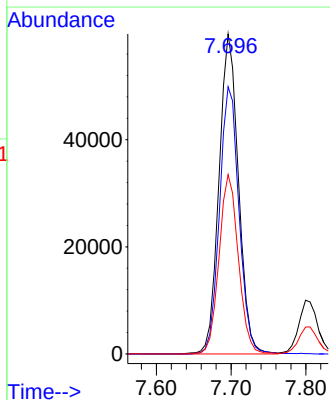
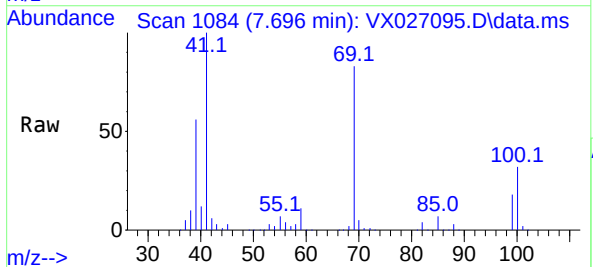
02/18/2022
Supervised By :Mahesh
Dadoda

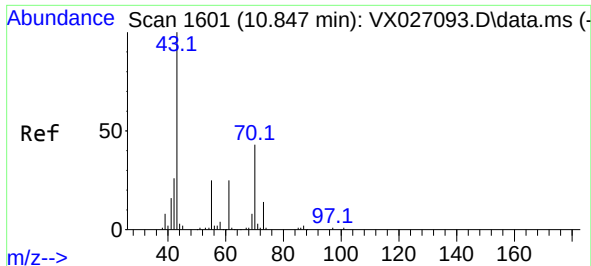
02/21/2022



#46
Methyl methacrylate
Concen: 92.534 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

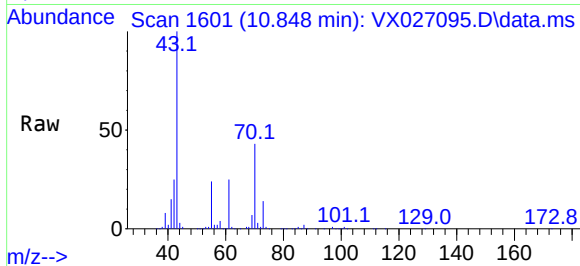
Tgt Ion: 41 Resp: 108212
Ion Ratio Lower Upper
41 100
69 83.5 42.6 127.8
39 56.1 28.4 85.3





#47
n-amy1 Acetate
Concen: 89.146 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



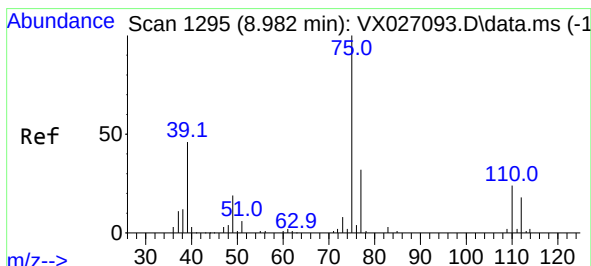
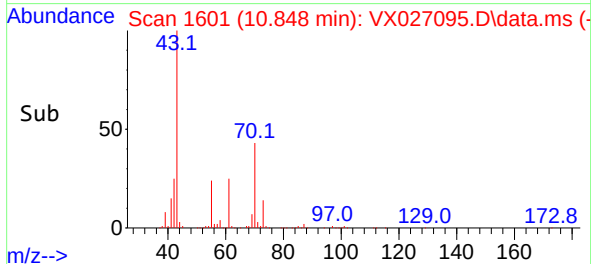
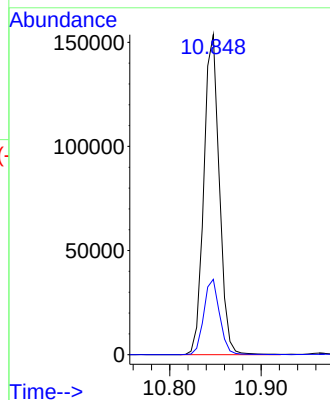
Tgt Ion: 43 Resp: 181133
Ion Ratio Lower Upper
43 100
55 23.9 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

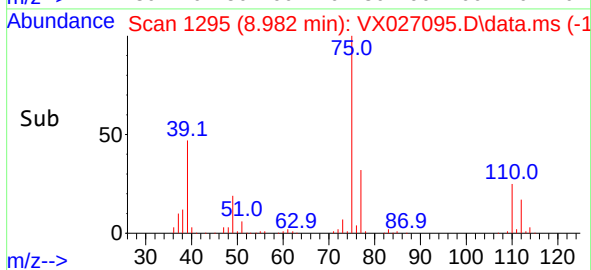
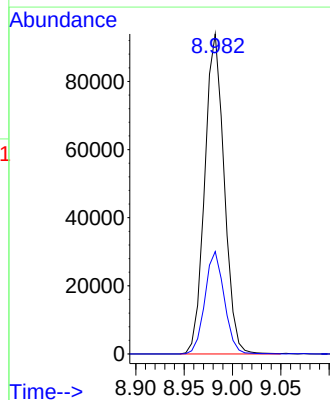
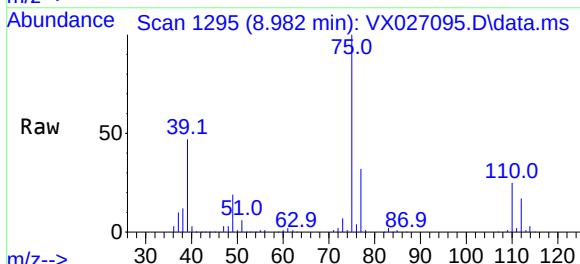
02/18/2022
Supervised By :Mahesh
Dadoda

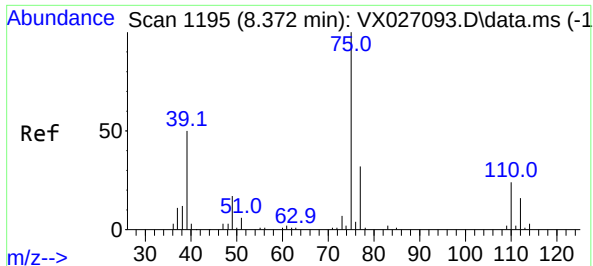
02/21/2022



#48
t-1,3-Dichloropropene
Concen: 92.428 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Tgt Ion: 75 Resp: 131818
Ion Ratio Lower Upper
75 100
77 32.0 25.9 38.9





#49

cis-1,3-Dichloropropene

Concen: 96.302 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027095.D

Acq: 17 Feb 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 147564

Ion Ratio Lower Upper

75 100

77 31.7 25.8 38.8

39 46.6 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :John

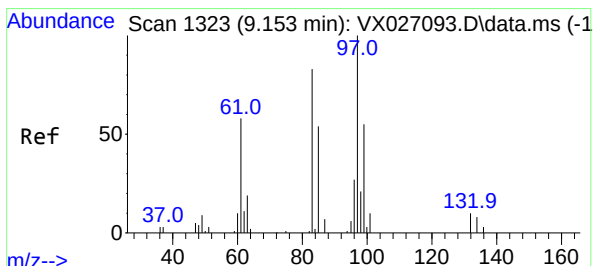
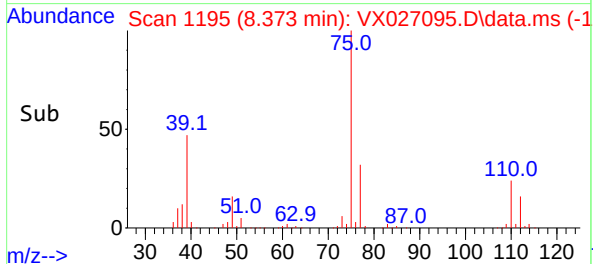
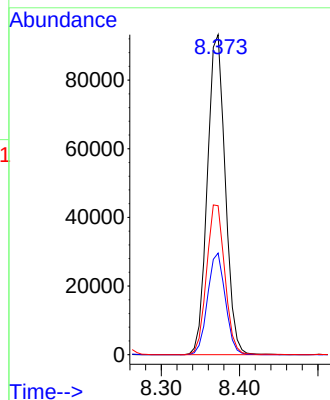
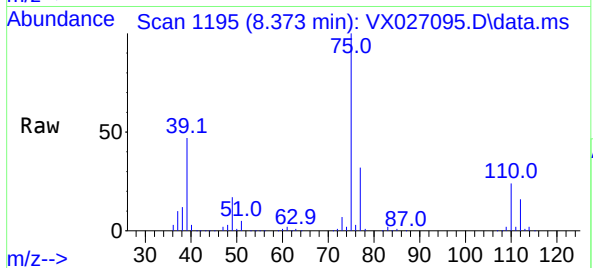
Carlone

02/18/2022

Supervised By :Mahesh

Dadoda

02/21/2022



#50

1,1,2-Trichloroethane

Concen: 89.239 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX027095.D

Acq: 17 Feb 2022 23:08

Tgt Ion: 97 Resp: 88898

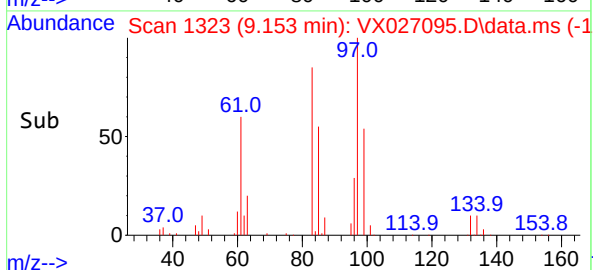
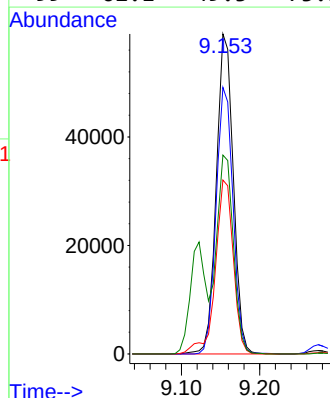
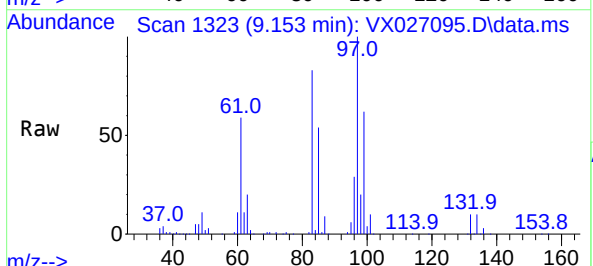
Ion Ratio Lower Upper

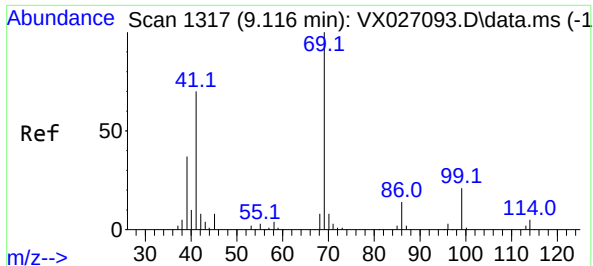
97 100

83 83.3 66.5 99.7

85 54.3 43.8 65.8

99 62.1 49.3 73.9





#51
Ethyl methacrylate
Concen: 91.871 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 69 Resp: 14470
Ion Ratio Lower Upper
69 100
41 66.8 34.8 104.3
39 35.4 18.5 55.5

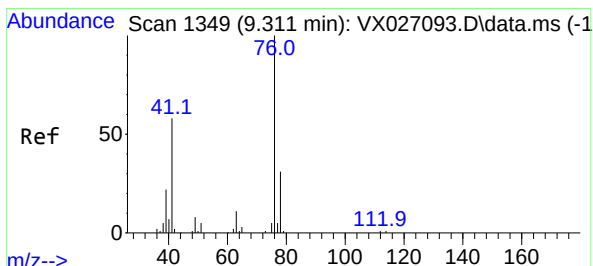
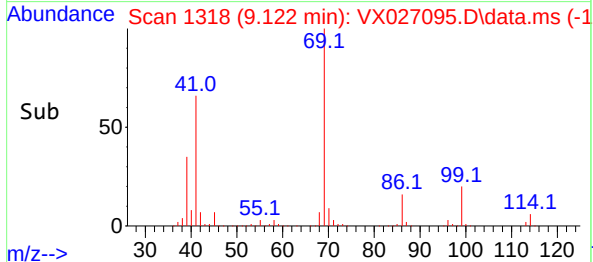
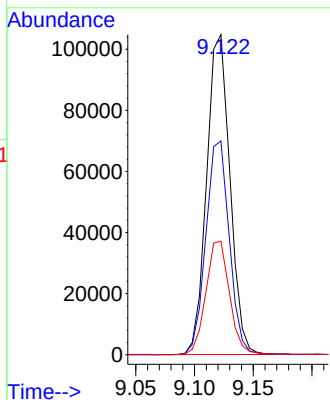
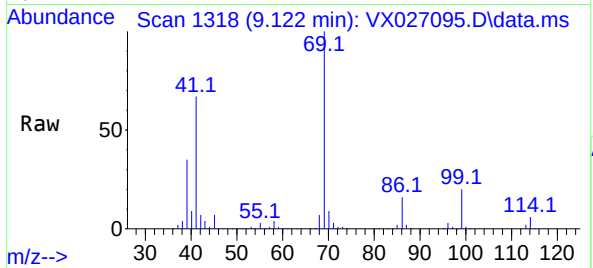
Manual Integrations
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Reviewed By :John
Carlone

02/18/2022

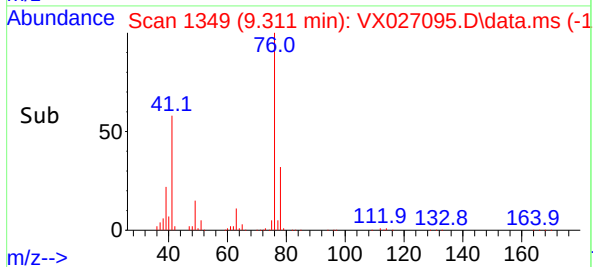
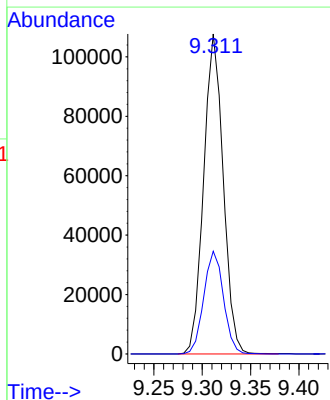
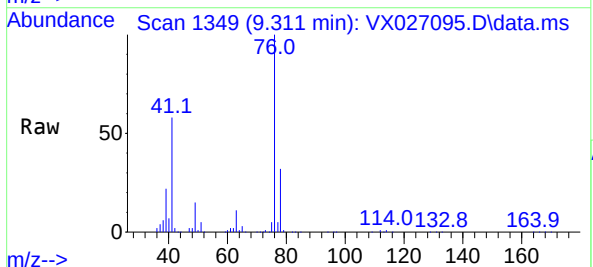
Supervised By :Mahesh
Dadoda

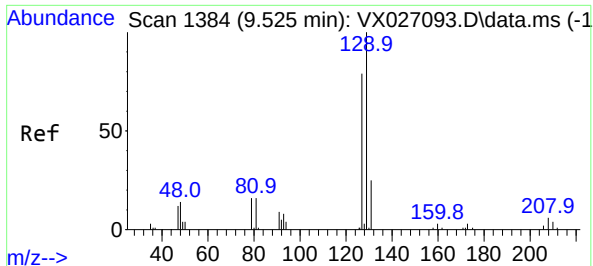
02/21/2022



#52
1,3-Dichloropropane
Concen: 92.611 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

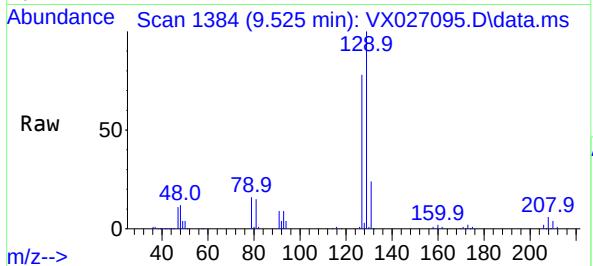
Tgt Ion: 76 Resp: 151634
Ion Ratio Lower Upper
76 100
78 32.4 0.0 63.2





#53
Dibromochloromethane
Concen: 96.287 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



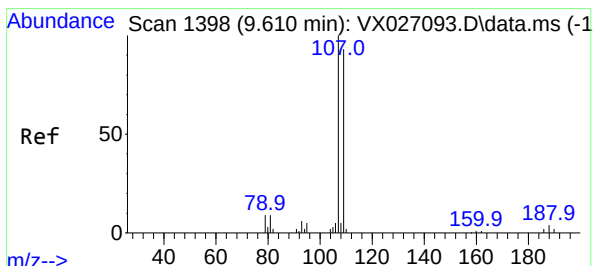
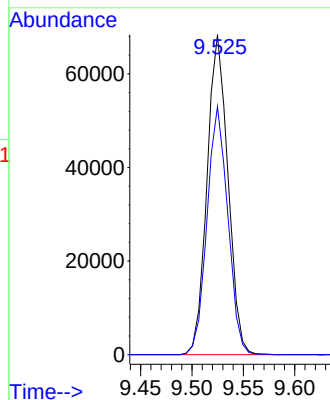
Tgt Ion:129 Resp: 9671
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2

Manual Integrations
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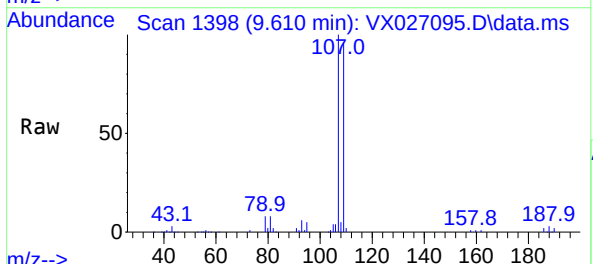
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

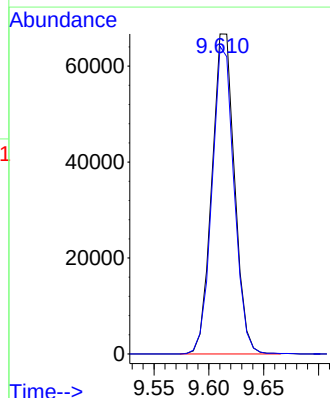
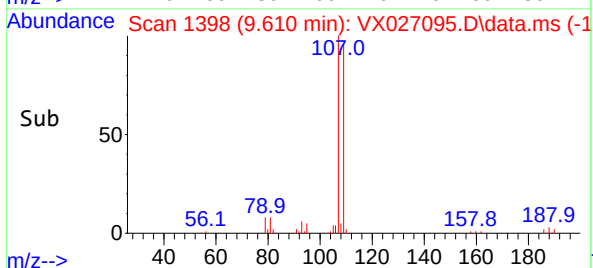
02/21/2022

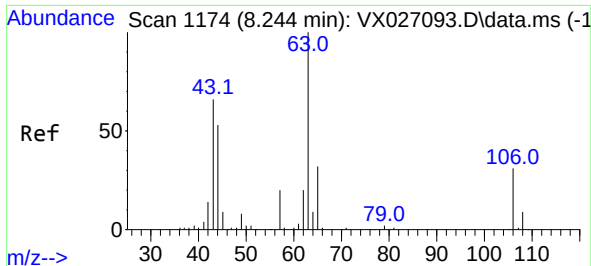


#54
1,2-Dibromoethane
Concen: 91.877 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08



Tgt Ion:107 Resp: 96104
Ion Ratio Lower Upper
107 100
109 93.6 75.5 113.3





#55
2-Chloroethyl vinyl ether
Concen: 477.641 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

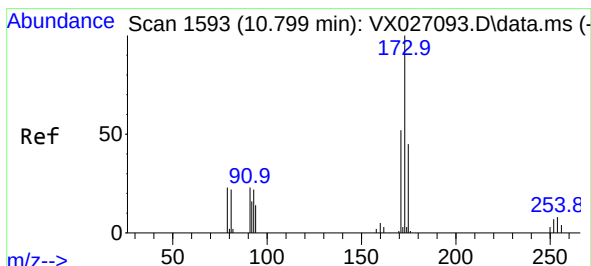
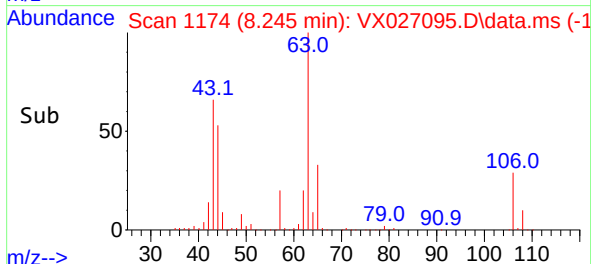
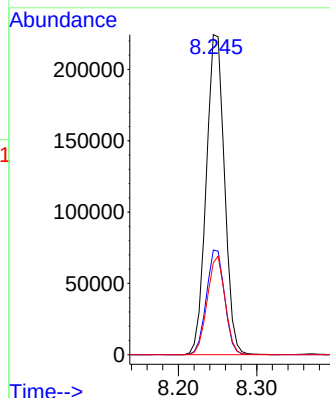
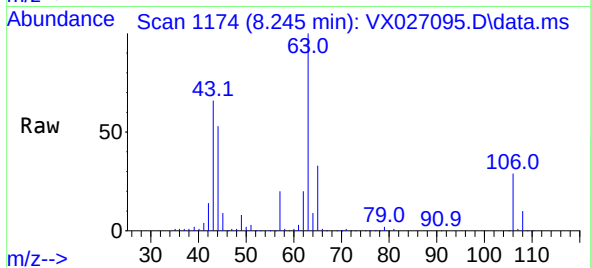
Tgt Ion: 63 Resp: 362685
Ion Ratio Lower Upper
63 100
65 32.6 25.9 38.9
106 30.0 24.2 36.4

Manual Integrations
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Reviewed By :John
Carlone

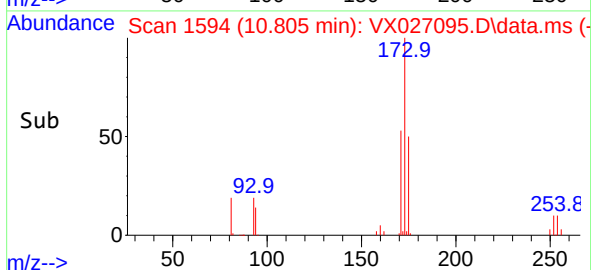
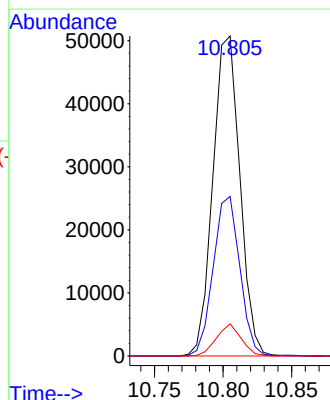
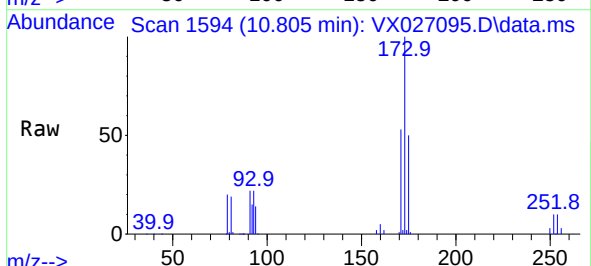
02/18/2022
Supervised By :Mahesh
Dadoda

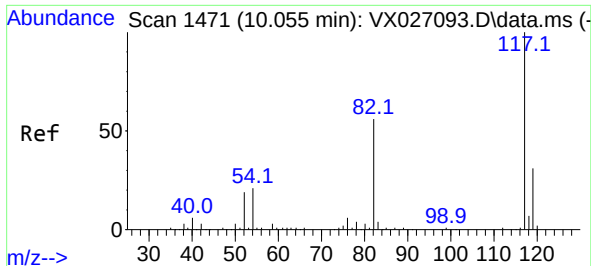
02/21/2022



#56
Bromoform
Concen: 97.546 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

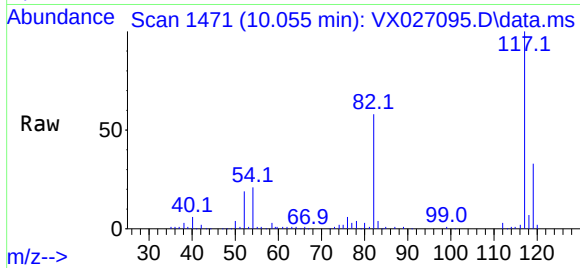
Tgt Ion:173 Resp: 69491
Ion Ratio Lower Upper
173 100
175 49.1 38.5 57.7
254 9.2 7.0 10.6





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



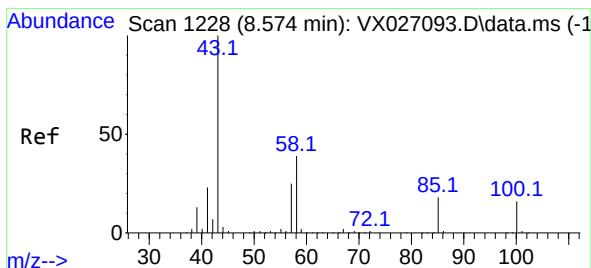
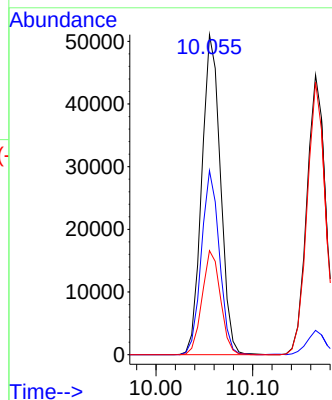
Tgt Ion:117 Resp: 68590
Ion Ratio Lower Upper
117 100
82 55.6 44.1 66.1
119 32.0 25.4 38.0

Manual Integrations
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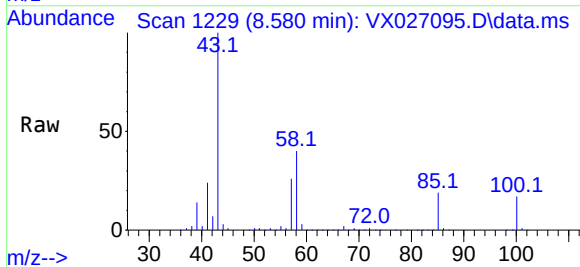
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

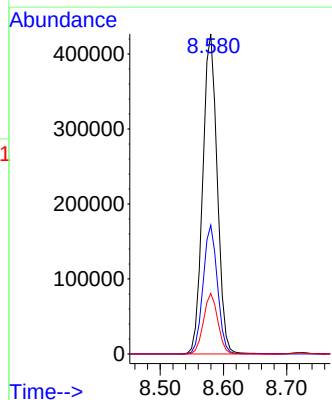
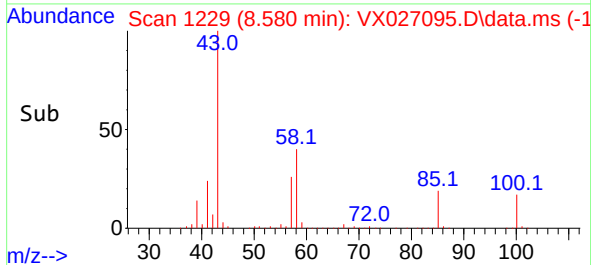
02/21/2022

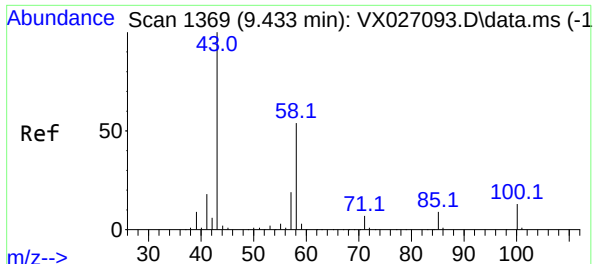


#58
4-Methyl-2-Pentanone
Concen: 459.530 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08



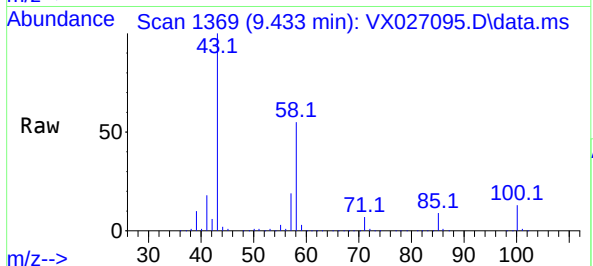
Tgt Ion: 43 Resp: 680849
Ion Ratio Lower Upper
43 100
58 39.7 31.2 46.8
85 18.7 14.8 22.2





#59
2-Hexanone
Concen: 455.512 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



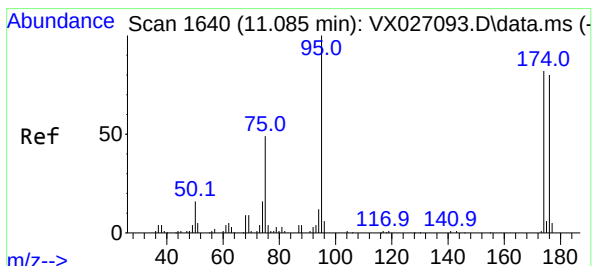
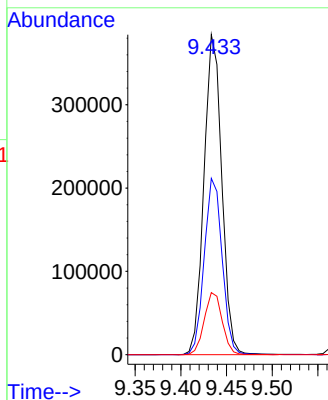
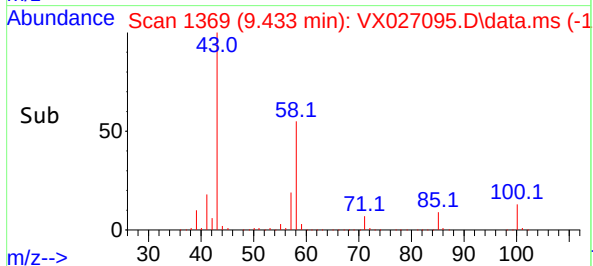
Tgt Ion: 43 Resp: 51886
Ion Ratio Lower Upper
43 100
58 55.5 43.4 65.2
57 19.6 15.4 23.2

Manual Integrations
APPROVED

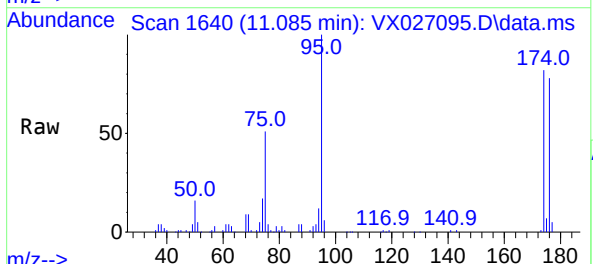
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

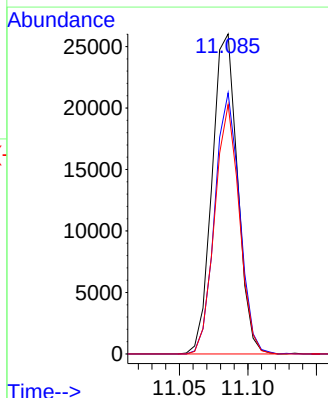
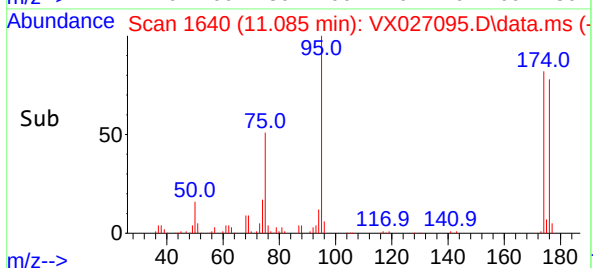
02/21/2022

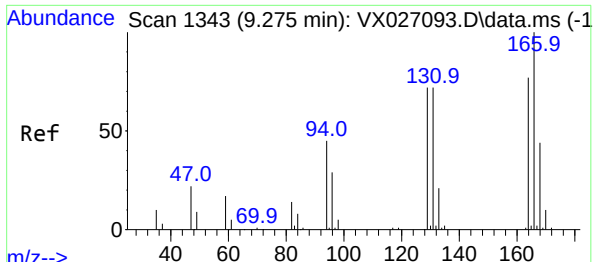


#60
4-Bromofluorobenzene
Concen: 29.704 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08



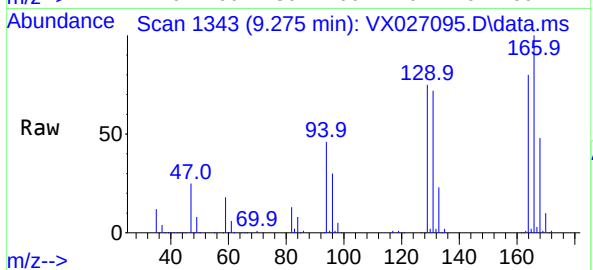
Tgt Ion: 95 Resp: 33517
Ion Ratio Lower Upper
95 100
174 79.7 61.8 92.8
176 75.3 59.4 89.2





#61
Tetrachloroethene
Concen: 111.676 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



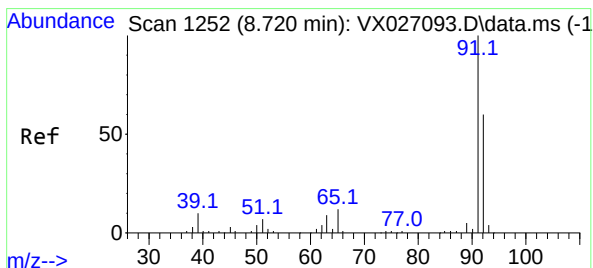
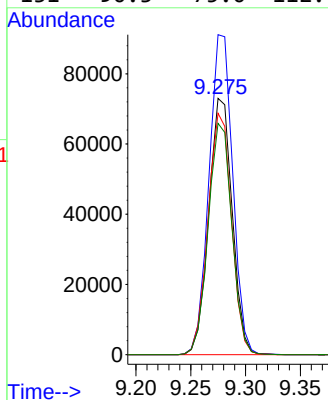
Tgt Ion:164 Resp: 108740
Ion Ratio Lower Upper
164 100
166 124.9 104.6 156.8
129 94.2 75.6 113.4
131 90.3 75.0 112.4

Manual Integrations
APPROVED

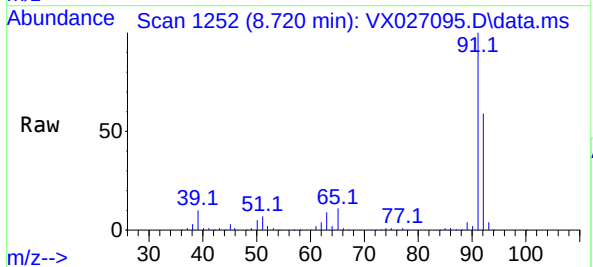
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

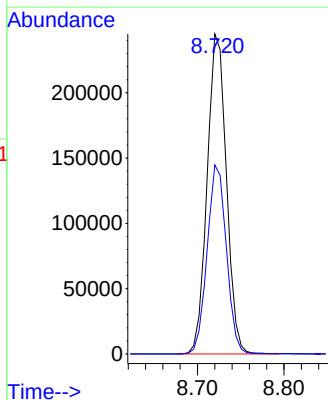
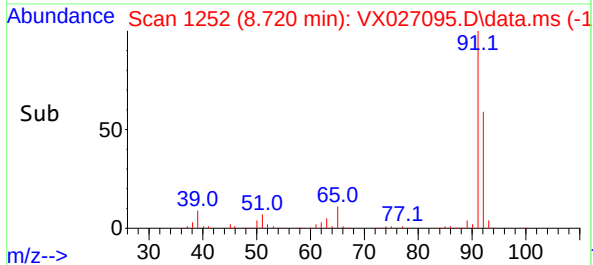
02/21/2022

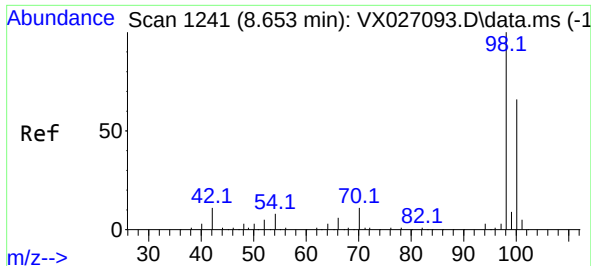


#62
Toluene
Concen: 96.400 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08



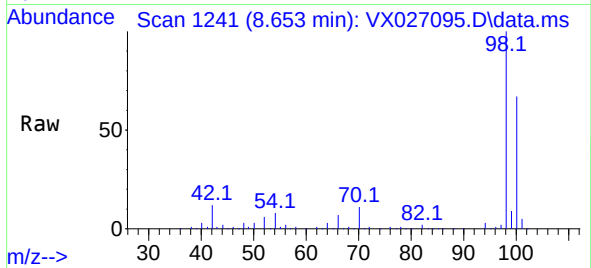
Tgt Ion: 91 Resp: 378652
Ion Ratio Lower Upper
91 100
92 59.1 47.0 70.6





#63
Toluene-d8
Concen: 29.466 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



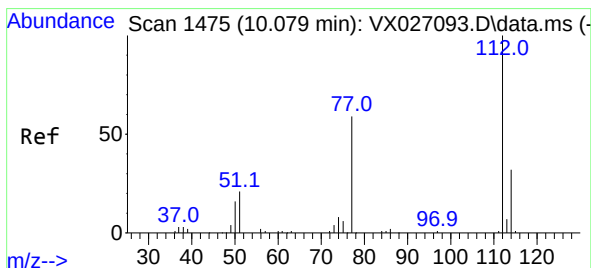
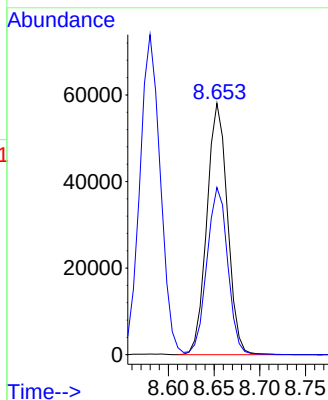
Tgt Ion: 98 Resp: 90790
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

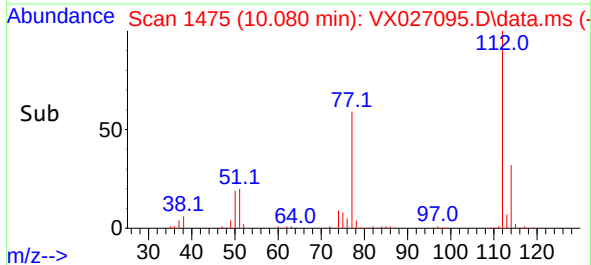
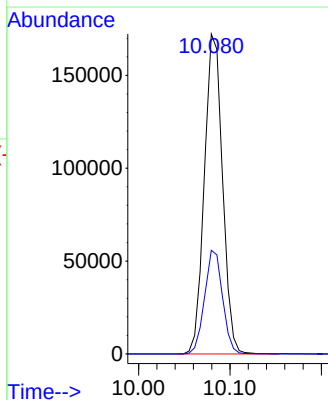
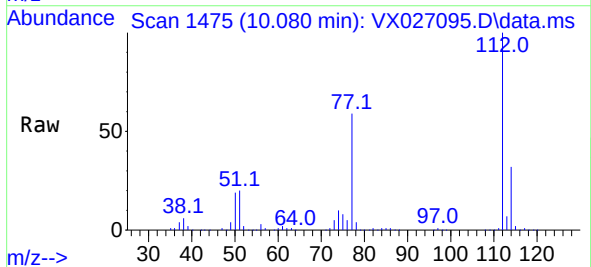
02/18/2022
Supervised By :Mahesh
Dadoda

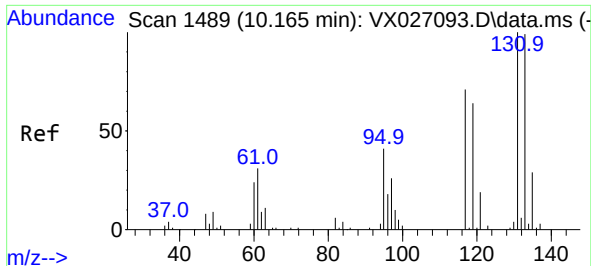
02/21/2022



#64
Chlorobenzene
Concen: 96.064 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

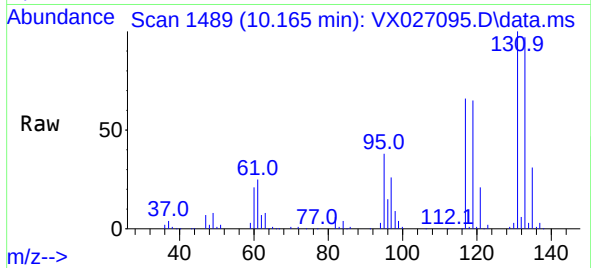
Tgt Ion:112 Resp: 236999
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 97.917 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



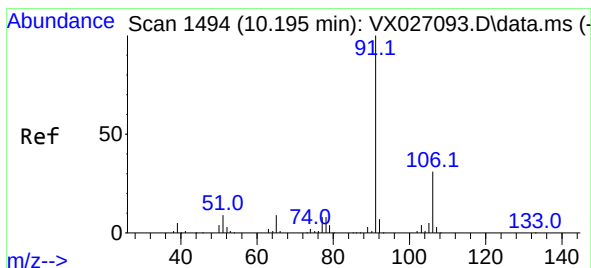
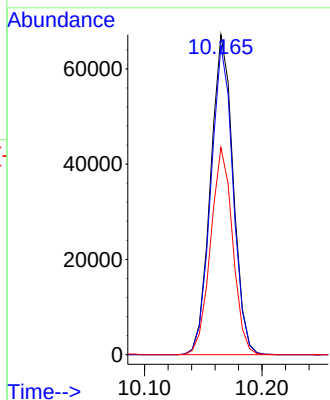
Tgt Ion:131 Resp: 89495
Ion Ratio Lower Upper
131 100
133 95.0 0.0 193.6
119 63.3 0.0 129.4

Manual Integrations
APPROVED

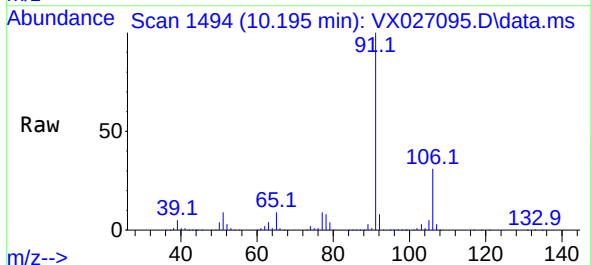
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

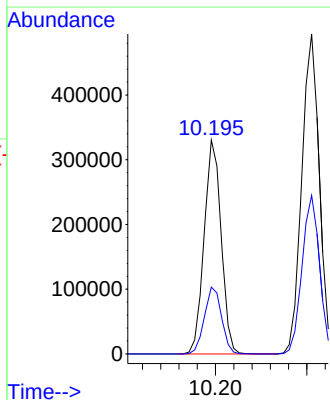
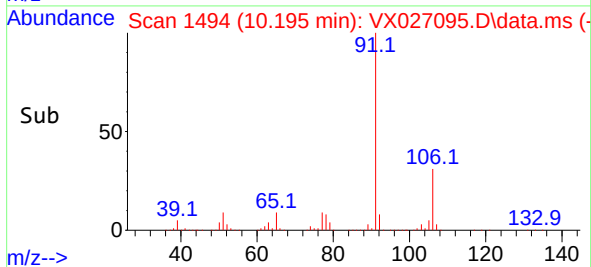
02/21/2022

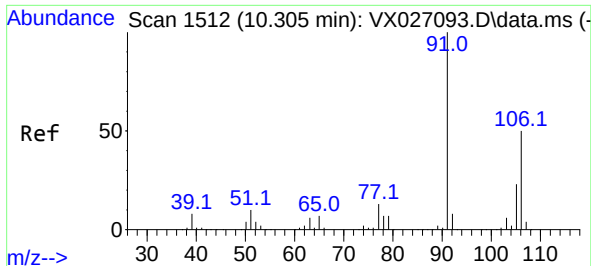


#66
Ethyl Benzene
Concen: 97.735 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08



Tgt Ion: 91 Resp: 425956
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4





#67
m/p-Xylenes
Concen: 193.969 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

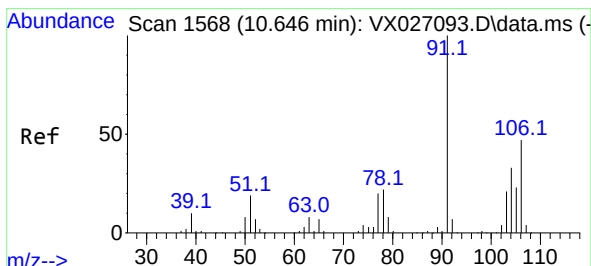
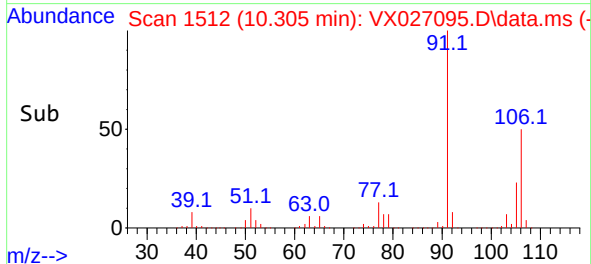
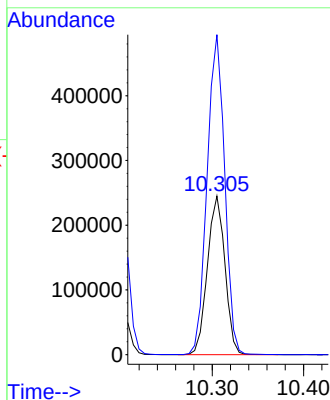
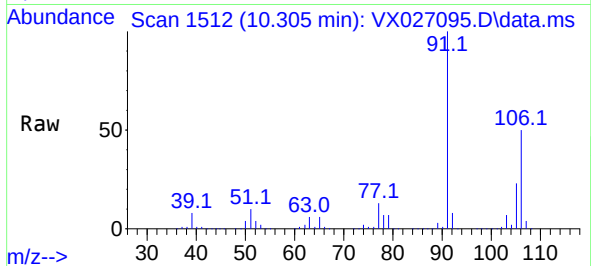
Tgt Ion:106 Resp: 326560
Ion Ratio Lower Upper
106 100
91 201.8 162.4 243.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

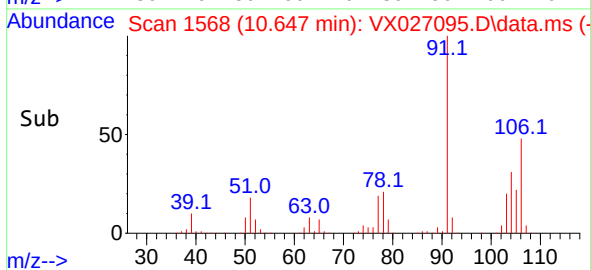
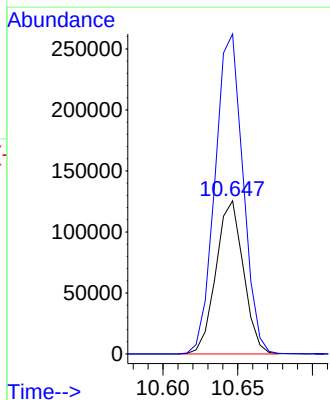
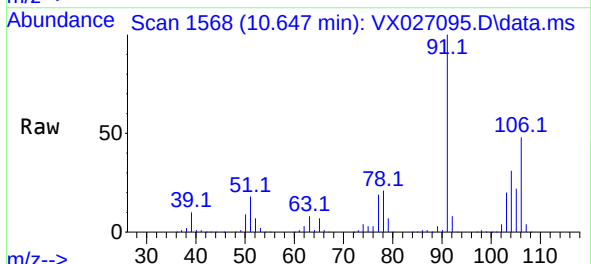
02/18/2022
Supervised By :Mahesh
Dadoda

02/21/2022

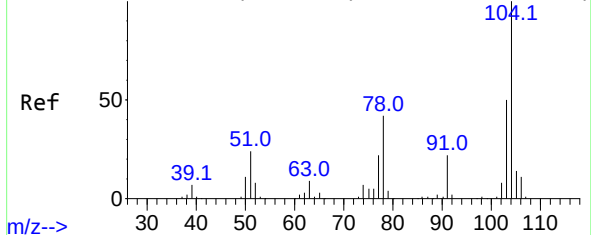


#68
o-Xylene
Concen: 96.513 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

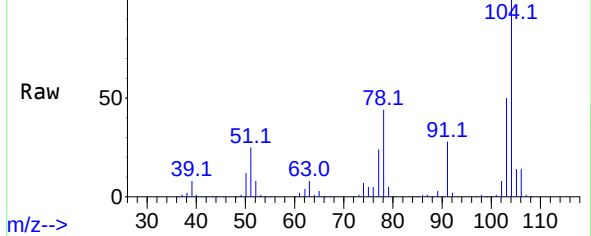
Tgt Ion:106 Resp: 160214
Ion Ratio Lower Upper
106 100
91 213.3 104.9 314.7



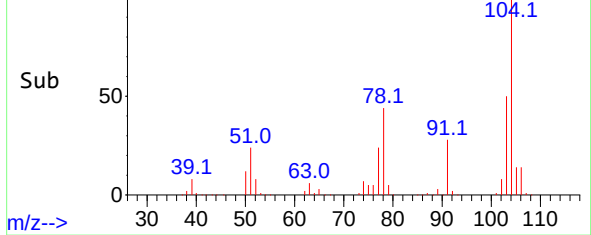
Abundance Scan 1570 (10.659 min): VX027093.D\data.ms (-



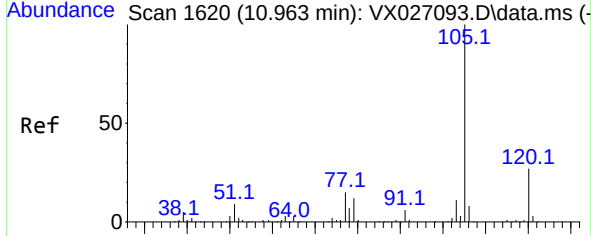
m/z--> Abundance Scan 1570 (10.659 min): VX027095.D\data.ms



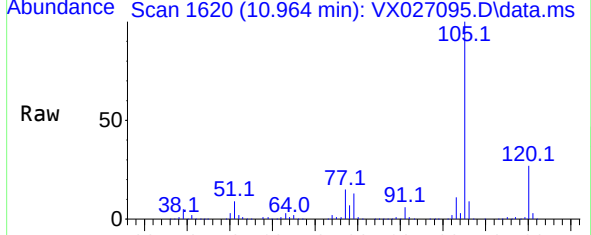
m/z--> Abundance Scan 1570 (10.659 min): VX027095.D\data.ms (-



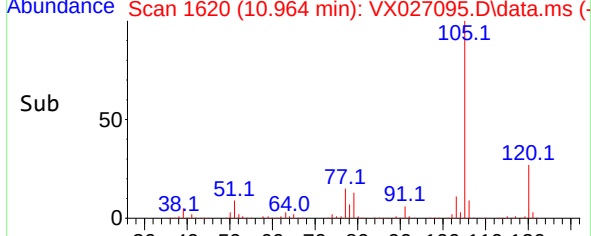
m/z--> Abundance Scan 1620 (10.963 min): VX027093.D\data.ms (-



m/z--> Abundance Scan 1620 (10.964 min): VX027095.D\data.ms



m/z--> Abundance Scan 1620 (10.964 min): VX027095.D\data.ms (-



m/z--> Abundance Scan 1620 (10.964 min): VX027095.D\data.ms (-



m/z--> Abundance Scan 1620 (10.964 min): VX027095.D\data.ms (-

m/z--> Abundance Scan 1620 (10.964 min): VX027095.D\data.ms (-

m/z--> Abundance Scan 1620 (10.964 min): VX027095.D\data.ms (-

m/z--> Abundance Scan 1620 (10.964 min): VX027095.D\data.ms (-

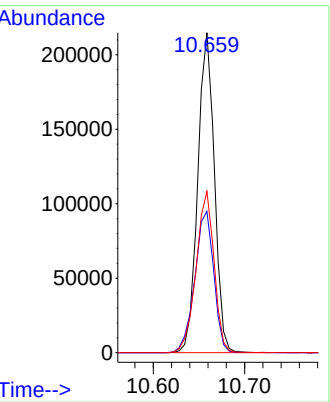
m/z--> Abundance Scan 1620 (10.964 min): VX027095.D\data.ms (-

m/z--> Abundance Scan 1620 (10.964 min): VX027095.D\data.ms (-

m/z--> Abundance Scan 1620 (10.964 min): VX027095.D\data.ms (-

#69
Styrene
Concen: 98.947 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Tgt Ion:104 Resp: 271193
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 54.6 43.6 65.4



Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Manual Integrations
APPROVED

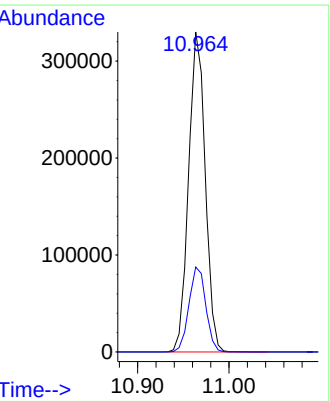
Reviewed By :John
Carlone

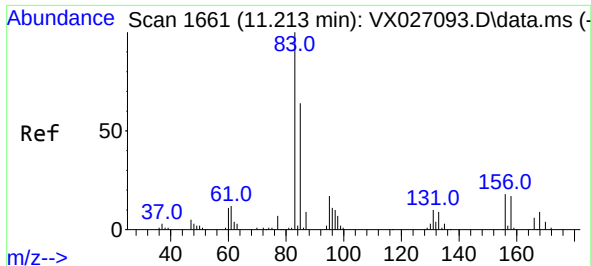
02/18/2022
Supervised By :Mahesh
Dadoda

02/21/2022

#70
Isopropylbenzene
Concen: 95.323 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

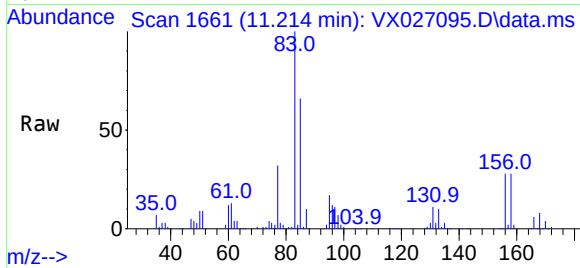
Tgt Ion:105 Resp: 416285
Ion Ratio Lower Upper
105 100
120 26.8 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 87.450 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



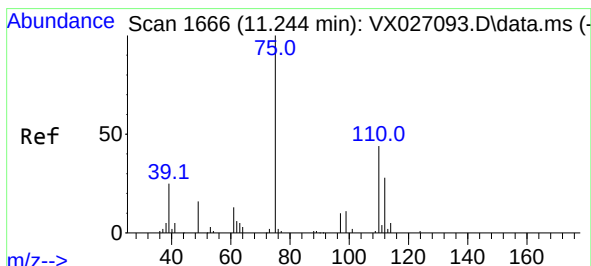
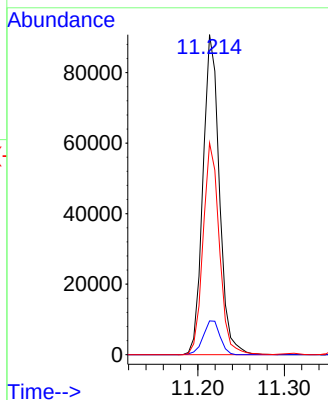
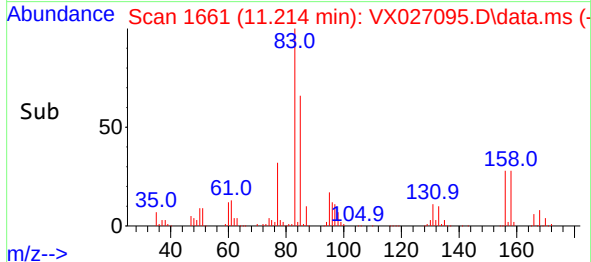
Tgt Ion: 83 Resp: 119258
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 65.6 32.2 96.6

Manual Integrations
APPROVED

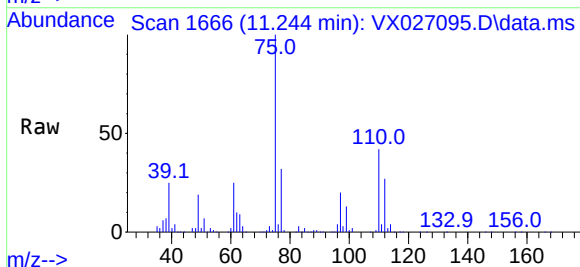
Reviewed By :John
Carlone

02/18/2022
Supervised By :Mahesh
Dadoda

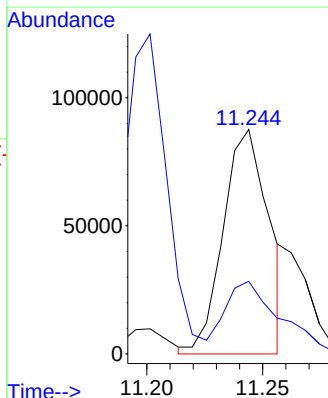
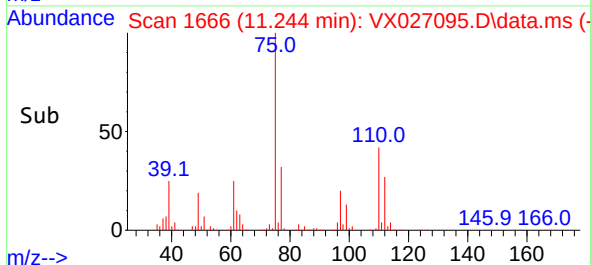
02/21/2022

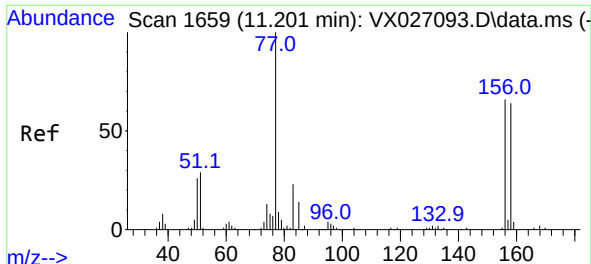


#72
1,2,3-Trichloropropane
Concen: 93.231 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08



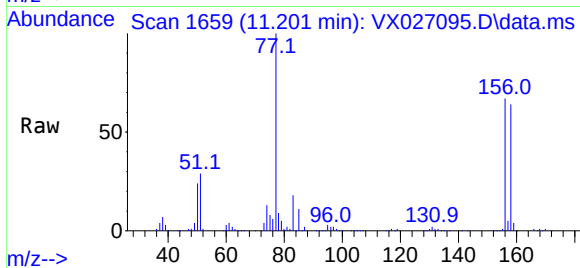
Tgt Ion: 75 Resp: 120000
Ion Ratio Lower Upper
75 100
77 39.5 0.0 74.0





#73
Bromobenzene
Concen: 97.364 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



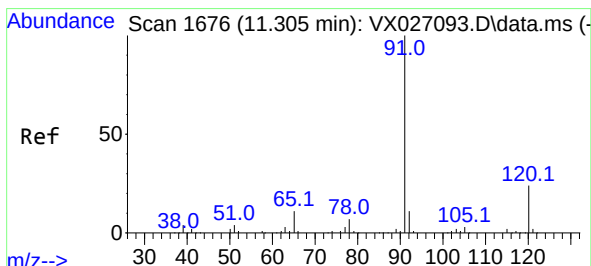
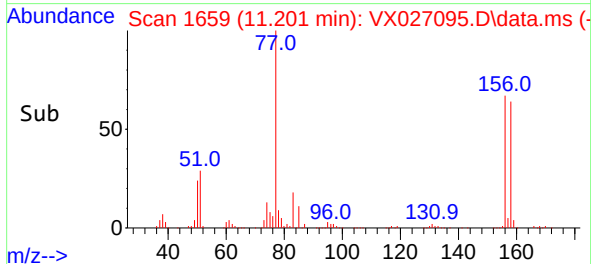
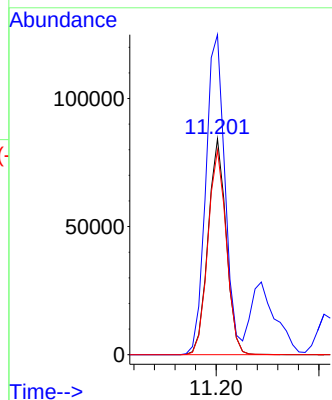
Tgt Ion:156 Resp: 103332
Ion Ratio Lower Upper
156 100
77 157.4 0.0 318.0
158 96.4 0.0 191.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

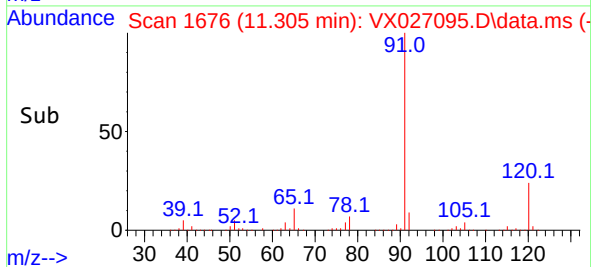
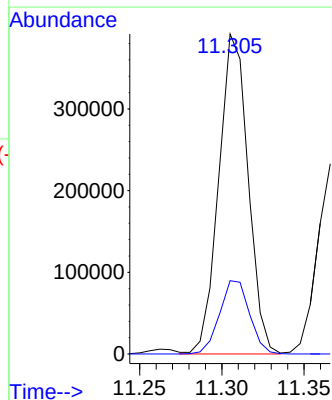
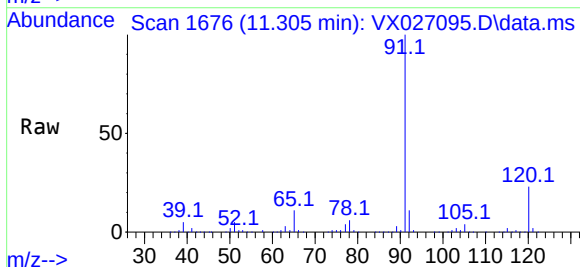
02/18/2022
Supervised By :Mahesh
Dadoda

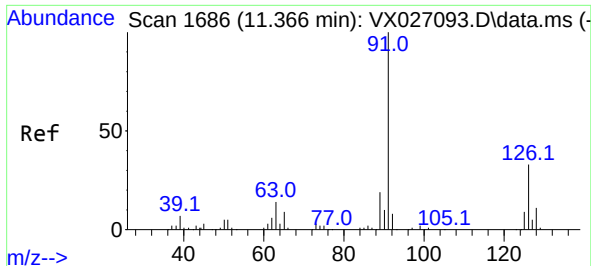
02/21/2022



#74
n-propylbenzene
Concen: 96.869 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Tgt Ion: 91 Resp: 487133
Ion Ratio Lower Upper
91 100
120 23.3 0.0 46.4





#75
2-Chlorotoluene
Concen: 96.290 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

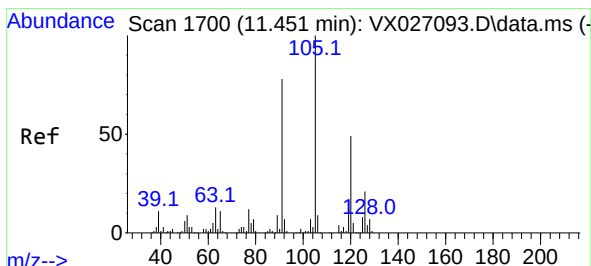
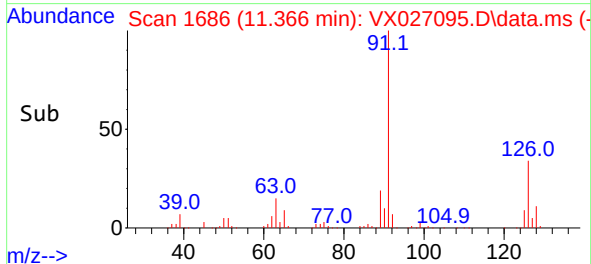
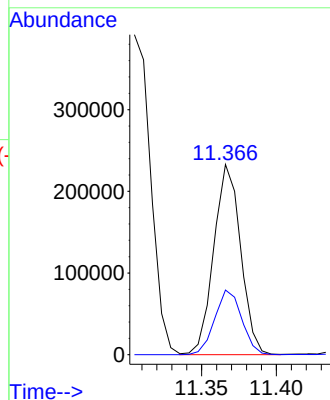
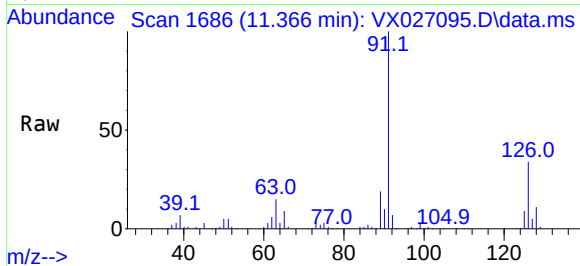
Tgt Ion: 91 Resp: 291518
Ion Ratio Lower Upper
91 100
126 34.1 0.0 66.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

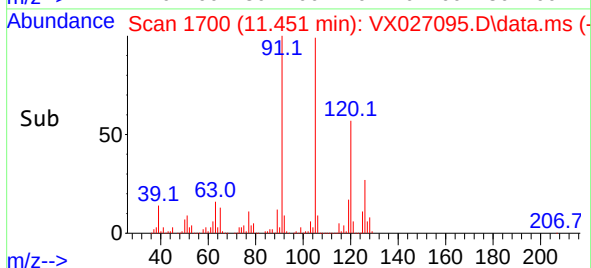
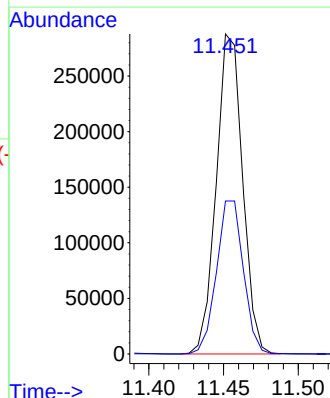
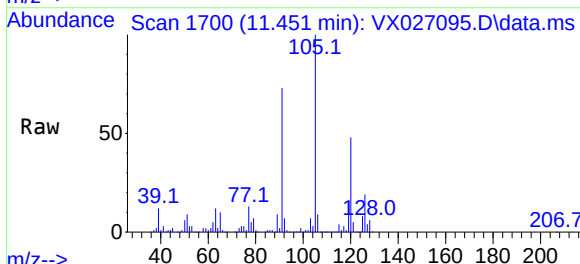
02/18/2022
Supervised By :Mahesh
Dadoda

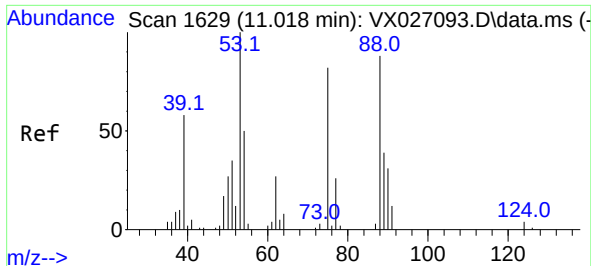
02/21/2022



#76
1,3,5-Trimethylbenzene
Concen: 97.463 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

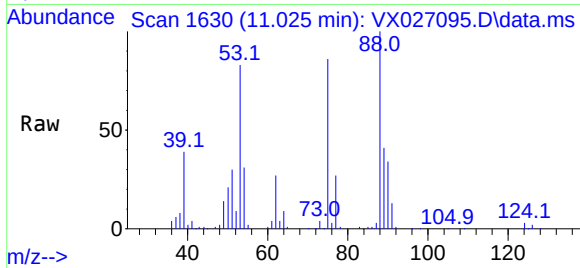
Tgt Ion:105 Resp: 352677
Ion Ratio Lower Upper
105 100
120 49.0 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 88.394 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



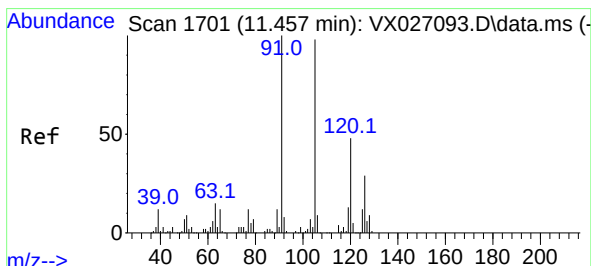
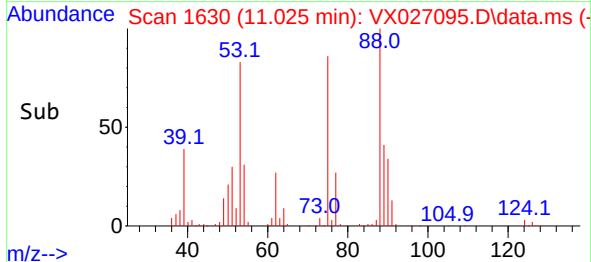
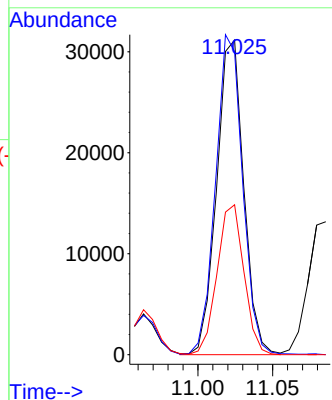
Tgt Ion: 75 Resp: 39178
Ion Ratio Lower Upper
75 100
53 96.4 60.8 182.3
89 47.8 23.8 71.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

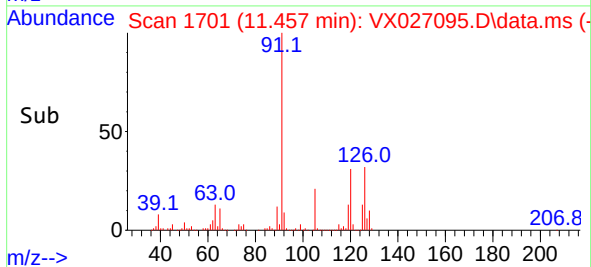
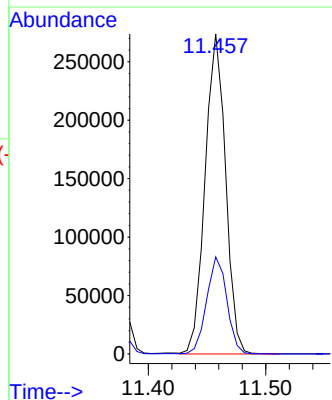
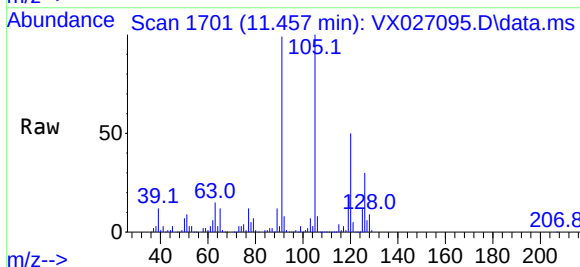
02/18/2022
Supervised By :Mahesh
Dadoda

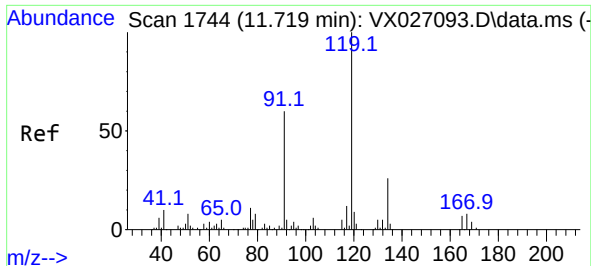
02/21/2022



#78
4-Chlorotoluene
Concen: 96.954 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

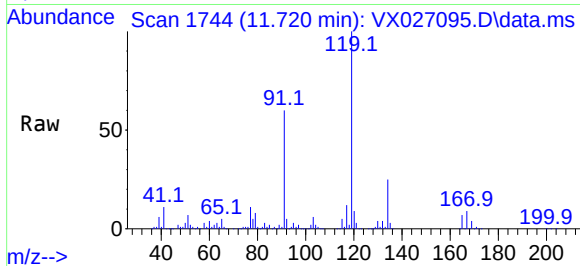
Tgt Ion: 91 Resp: 331575
Ion Ratio Lower Upper
91 100
126 29.8 0.0 59.0





#79
tert-butylbenzene
Concen: 96.664 ug/l
RT: 11.720 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



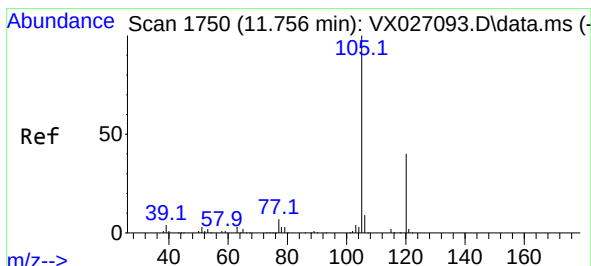
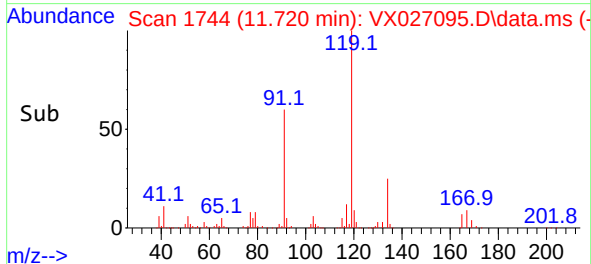
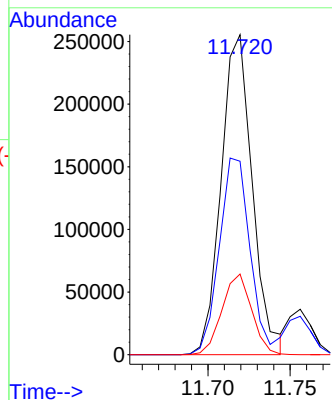
Tgt Ion:119 Resp: 337194
Ion Ratio Lower Upper
119 100
91 60.3 0.0 124.2
134 24.1 0.0 50.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

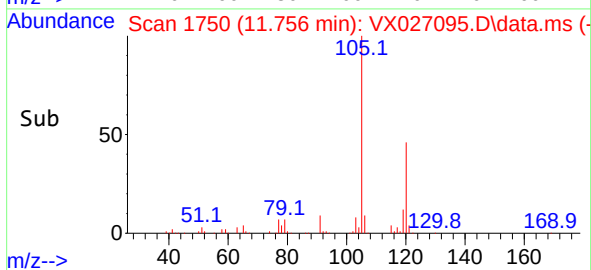
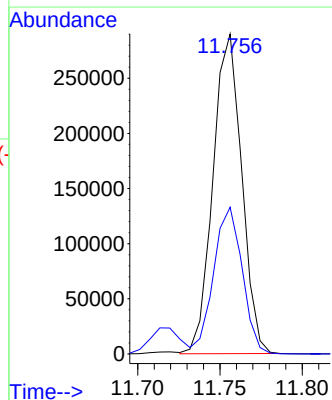
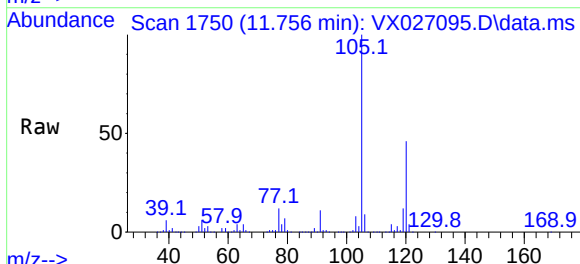
02/18/2022
Supervised By :Mahesh
Dadoda

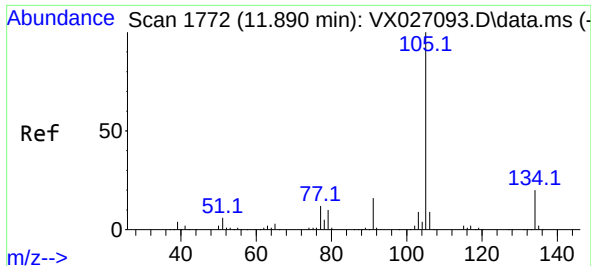
02/21/2022



#80
1,2,4-Trimethylbenzene
Concen: 98.267 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Tgt Ion:105 Resp: 351860
Ion Ratio Lower Upper
105 100
120 45.7 0.0 89.2





#81
 sec-Butylbenzene
 Concen: 97.118 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027095.D
 Acq: 17 Feb 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 436170
 Ion Ratio Lower Upper
 105 100
 134 20.6 0.0 41.2

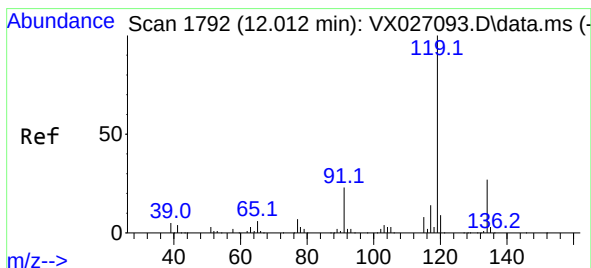
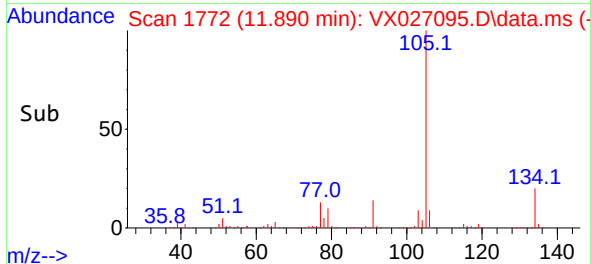
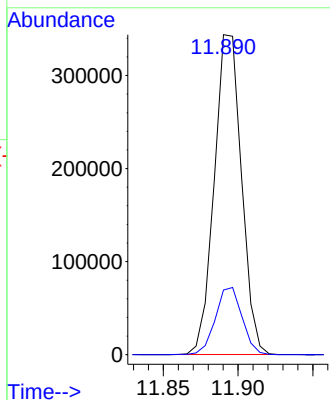
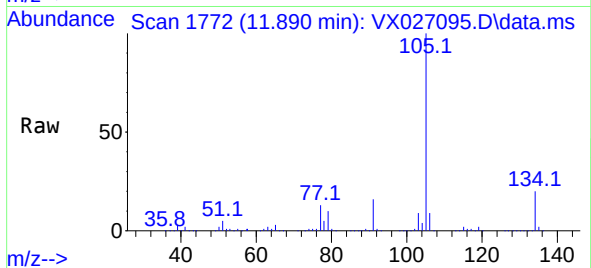
Manual Integrations
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Reviewed By :John
 Carlone

02/18/2022

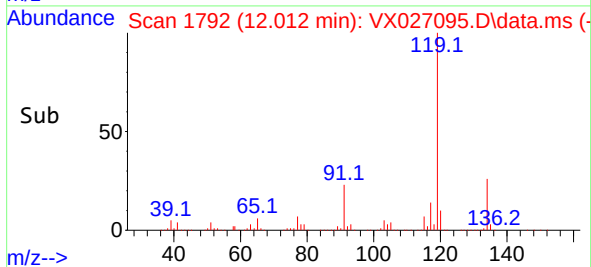
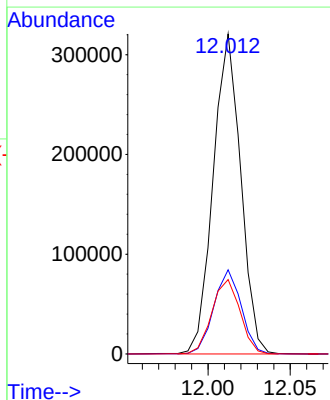
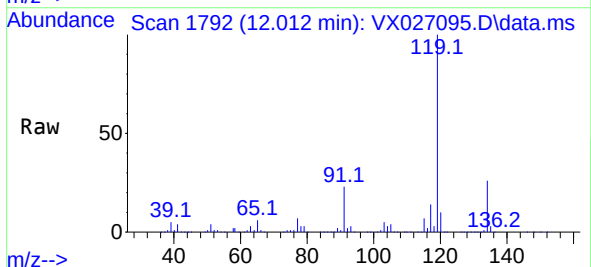
Supervised By :Mahesh
 Dadoda

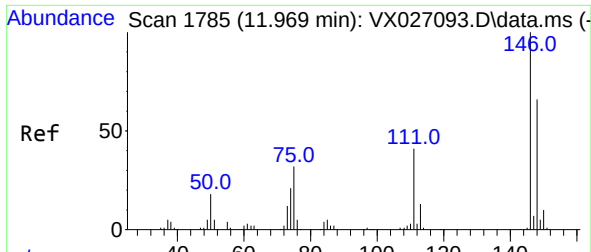
02/21/2022



#82
 p-Isopropyltoluene
 Concen: 100.697 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027095.D
 Acq: 17 Feb 2022 23:08

Tgt Ion:119 Resp: 372931
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 52.8
 91 23.7 0.0 47.4





#83

1,3-Dichlorobenzene

Concen: 100.317 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027095.D

Acq: 17 Feb 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 193572

Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	60.9
148	63.3	31.7	95.1

Manual Integrations

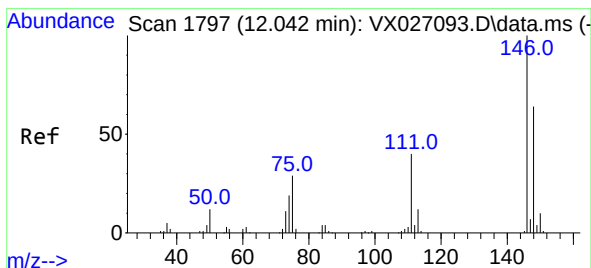
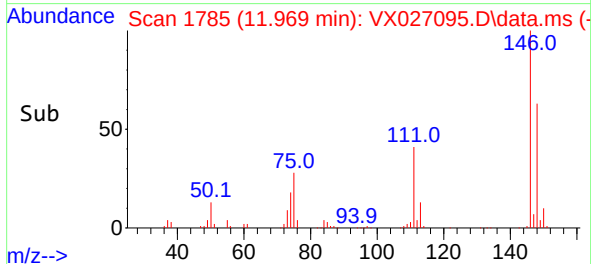
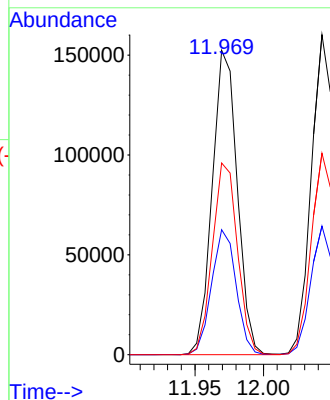
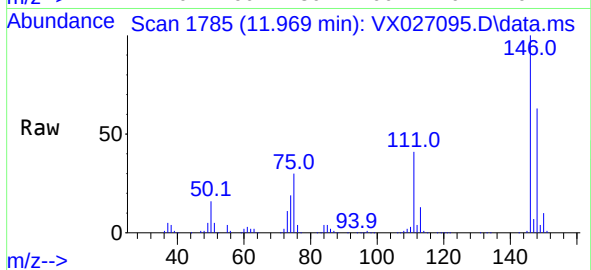
APPROVED

Reviewed By :John
Carlone

02/18/2022

Supervised By :Mahesh
Dadoda

02/21/2022



#84

1,4-Dichlorobenzene

Concen: 100.618 ug/l

RT: 12.043 min Scan# 1797

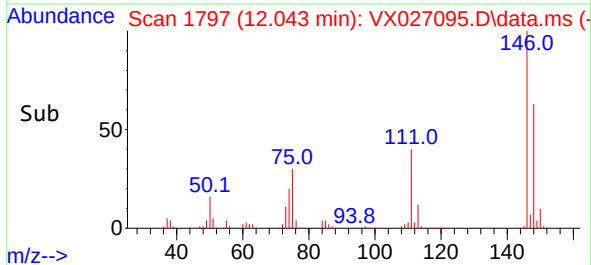
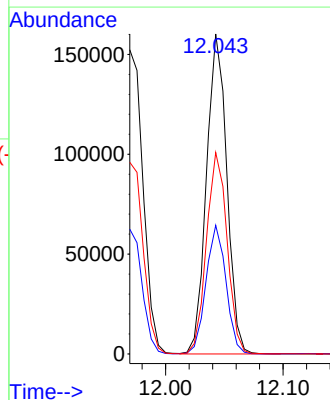
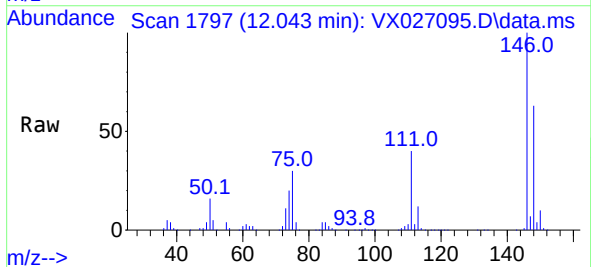
Delta R.T. 0.000 min

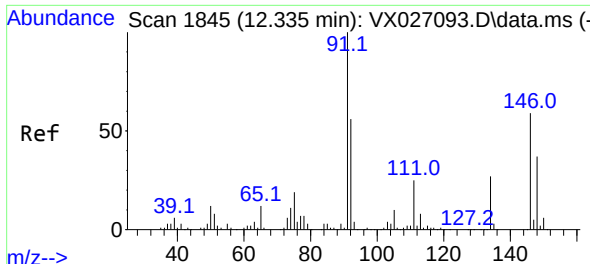
Lab File: VX027095.D

Acq: 17 Feb 2022 23:08

Tgt Ion:146 Resp: 192992

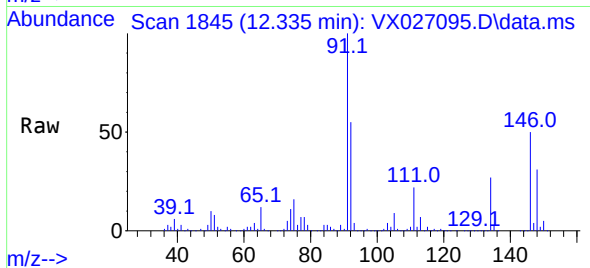
Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.4	58.2
148	63.9	32.0	96.2





#85
n-Butylbenzene
Concen: 98.263 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



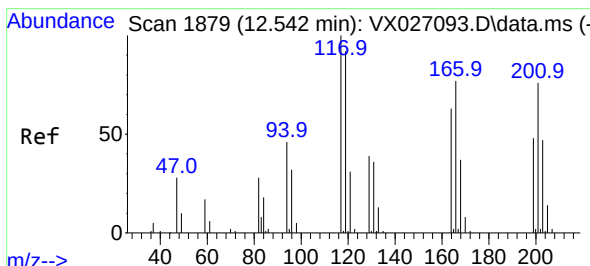
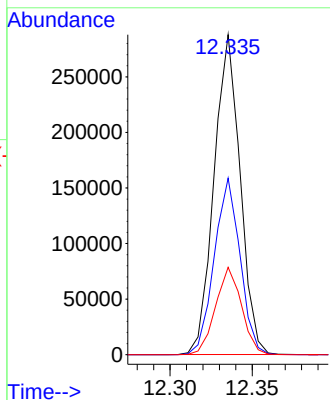
Tgt Ion: 91 Resp: 317769
Ion Ratio Lower Upper
91 100
92 54.5 0.0 111.2
134 27.2 0.0 53.8

Manual Integrations
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Reviewed By :John
Carlone

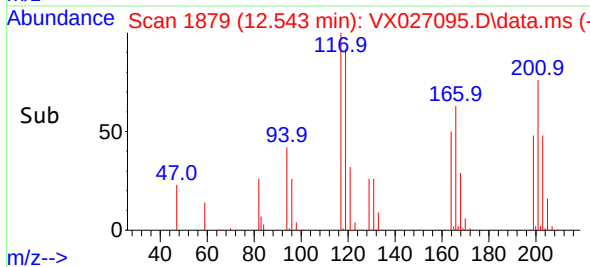
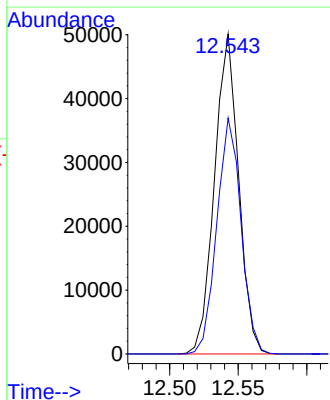
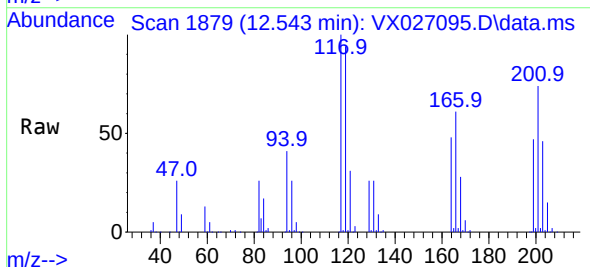
02/18/2022
Supervised By :Mahesh
Dadoda

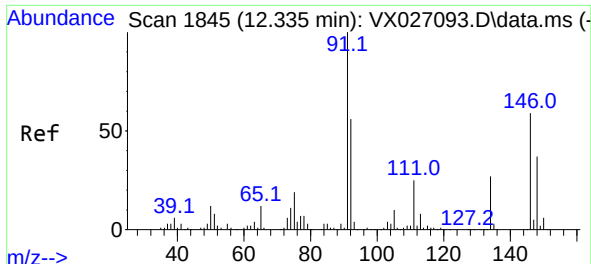
02/21/2022



#86
Hexachloroethane
Concen: 102.396 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Tgt Ion:117 Resp: 61291
Ion Ratio Lower Upper
117 100
201 74.1 36.9 110.7





#87
1,2-Dichlorobenzene
Concen: 99.457 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 185944
Ion Ratio Lower Upper
146 100
111 42.6 21.2 63.6
148 63.7 31.6 95.0

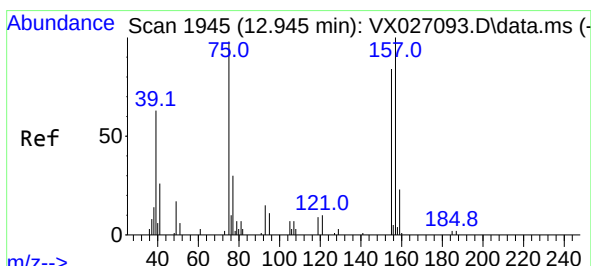
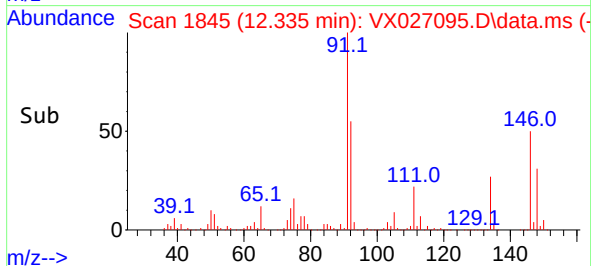
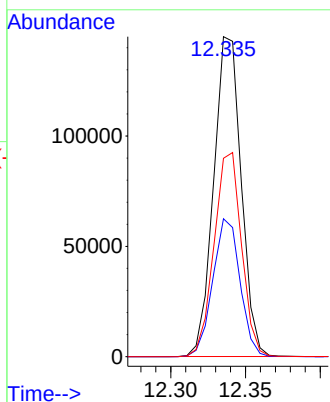
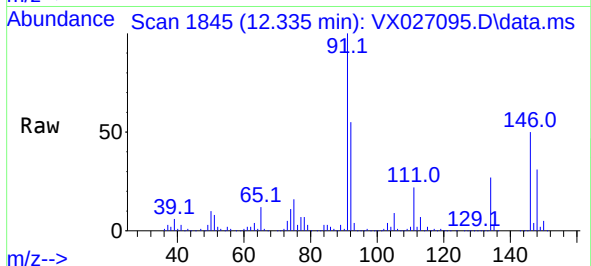
Manual Integrations
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Reviewed By :John
Carlone

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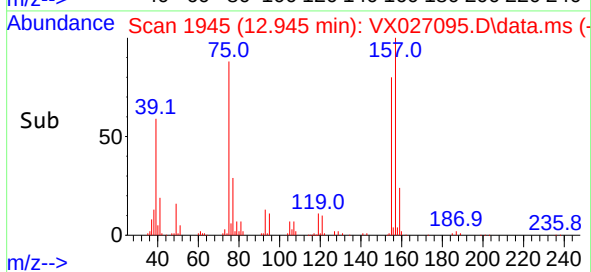
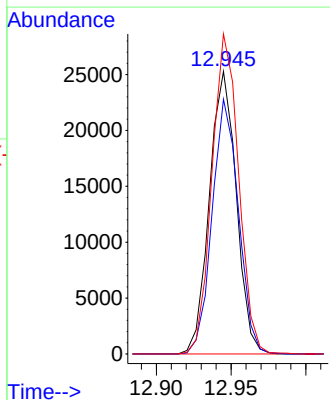
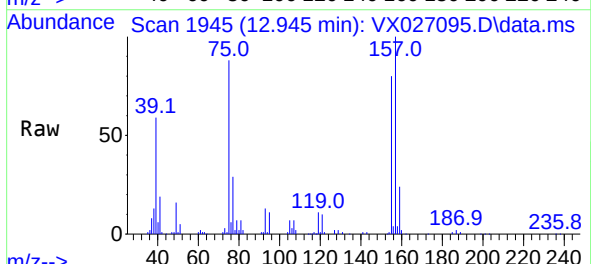
Supervised By :Mahesh
Dadoda

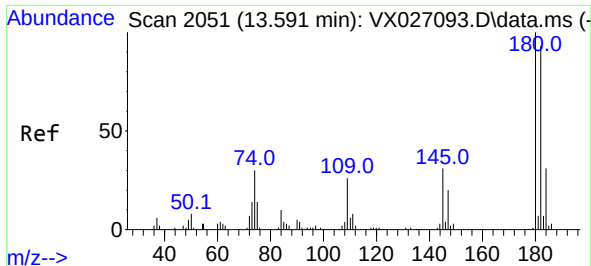
02/21/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 101.913 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

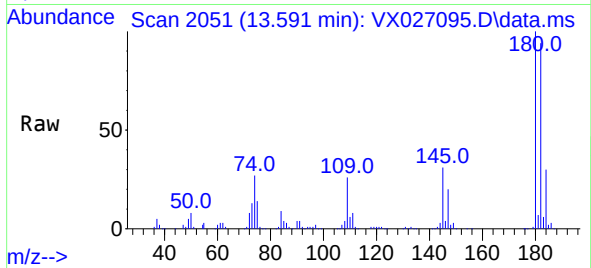
Tgt Ion: 75 Resp: 31587
Ion Ratio Lower Upper
75 100
155 88.1 69.8 104.6
157 112.5 88.2 132.2





#89
1,2,4-Trichlorobenzene
Concen: 106.478 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



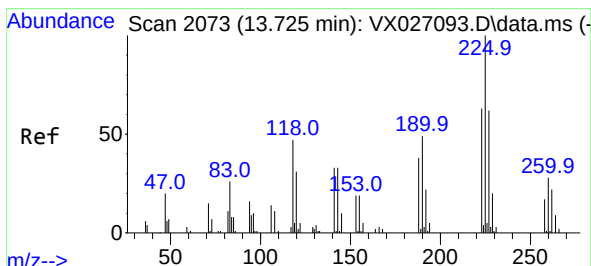
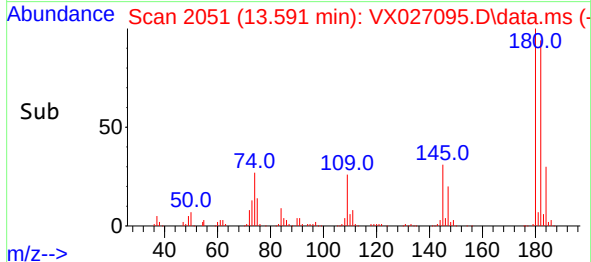
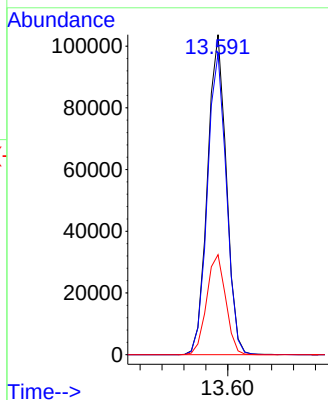
Tgt Ion:180 Resp: 123504
Ion Ratio Lower Upper
180 100
182 94.6 76.1 114.1
145 31.7 26.0 39.0

Manual Integrations
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Reviewed By :John
Carlone

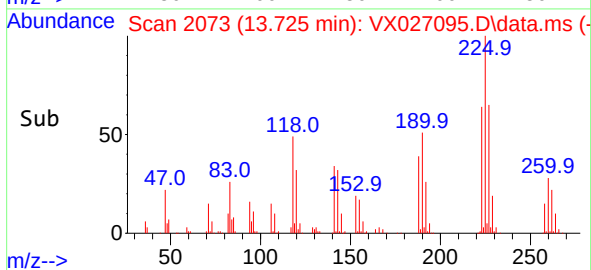
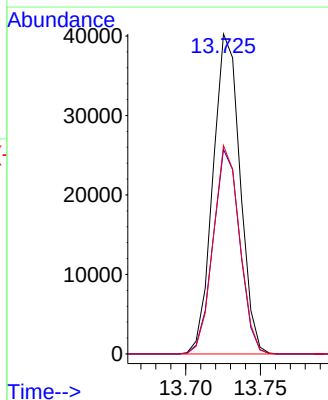
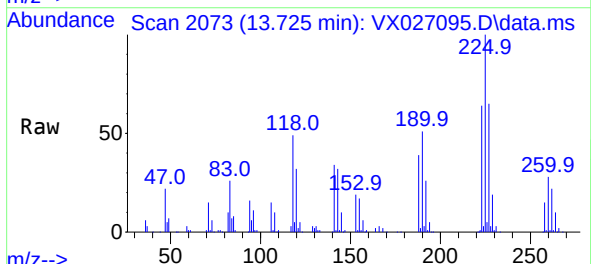
02/18/2022
Supervised By :Mahesh
Dadoda

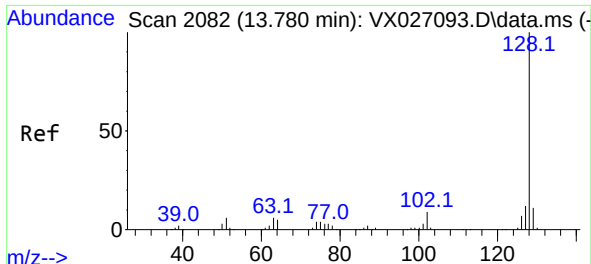
02/21/2022



#90
Hexachlorobutadiene
Concen: 99.490 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Tgt Ion:225 Resp: 50679
Ion Ratio Lower Upper
225 100
223 63.0 0.0 130.4
227 63.4 0.0 127.4





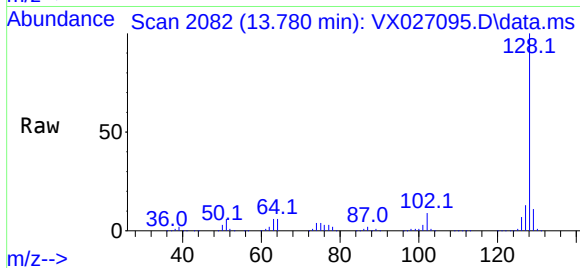
#91
Naphthalene
Concen: 107.027 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion:128 Resp: 42866
Ion Ratio Lower Upper
128 100
127 12.9 9.9 14.9
129 11.0 8.8 13.2

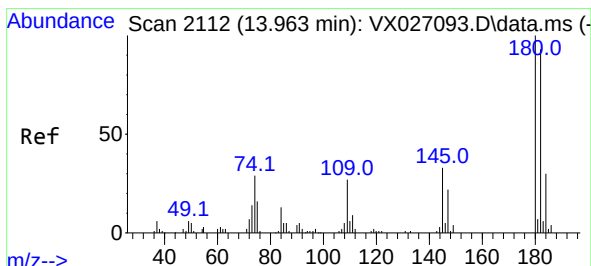
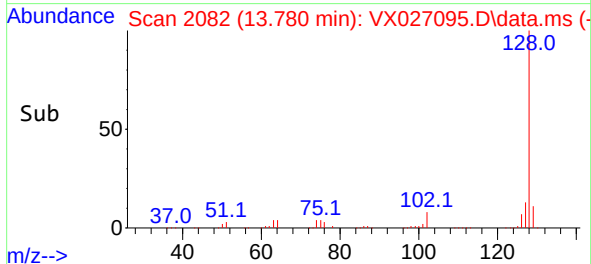
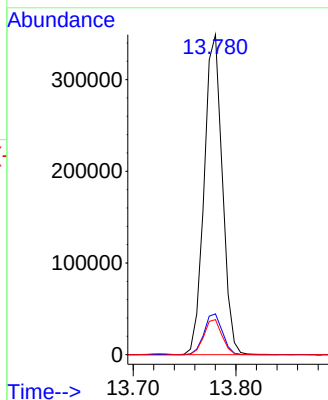
Manual Integrations
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Reviewed By :John
Carlone

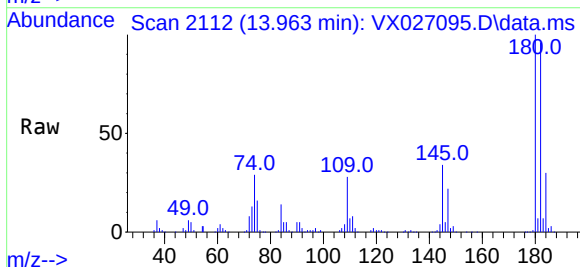
02/18/2022

Supervised By :Mahesh
Dadoda

02/21/2022



#92
1,2,3-Trichlorobenzene
Concen: 104.636 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027095.D
Acq: 17 Feb 2022 23:08



Tgt Ion:180 Resp: 121791
Ion Ratio Lower Upper
180 100
182 95.5 0.0 190.6
145 34.1 0.0 67.2

