

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025848.D
 Acq On : 16 Dec 2021 11:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Dec 17 01:44:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

12/17/2021
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	130440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104356	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	87251	46.489	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.980%
35) Dibromofluoromethane	5.385	113	73259	49.959	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.920%
50) Toluene-d8	8.653	98	277731	51.983	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.960%
62) 4-Bromofluorobenzene	11.085	95	106328	52.391	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.780%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	71600	61.376	ug/l	97
3) Chloromethane	1.294	50	74254	48.883	ug/l	97
4) Vinyl Chloride	1.374	62	80159	49.611	ug/l	97
5) Bromomethane	1.599	94	50658	43.909	ug/l	100
6) Chloroethane	1.678	64	54088	46.218	ug/l	100
7) Trichlorofluoromethane	1.880	101	130477	48.888	ug/l	96
8) Diethyl Ether	2.136	74	47187	44.820	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	71072	51.173	ug/l	98
10) Methyl Iodide	2.453	142	92432	52.233	ug/l	100
11) Tert butyl alcohol	2.971	59	75024	199.279	ug/l	99
12) 1,1-Dichloroethene	2.319	96	67589	48.946	ug/l	96
13) Acrolein	2.239	56	58698	228.101	ug/l	98
14) Allyl chloride	2.660	41	115143	45.687	ug/l	100
15) Acrylonitrile	3.068	53	202028	229.870	ug/l	99
16) Acetone	2.386	43	229543	285.655	ug/l	100
17) Carbon Disulfide	2.507	76	168097	42.498	ug/l	100
18) Methyl Acetate	2.703	43	132164	46.203	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	232238	47.615	ug/l	99
20) Methylene Chloride	2.788	84	76716	47.677	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	75668	49.100	ug/l	98
22) Diisopropyl ether	3.763	45	235547	48.183	ug/l	94
23) Vinyl Acetate	3.721	43	930370	245.934	ug/l	99
24) 1,1-Dichloroethane	3.611	63	130878	46.888	ug/l	97
25) 2-Butanone	4.562	43	307668	243.737	ug/l	99
26) 2,2-Dichloropropane	4.477	77	99829	47.152	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	87305	47.778	ug/l	98
28) Bromochloromethane	4.897	49	54614	43.417	ug/l	99
29) Tetrahydrofuran	5.007	42	184381	229.740	ug/l	99
30) Chloroform	5.098	83	141163	46.111	ug/l	97
31) Cyclohexane	5.470	56	121428	53.203	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	123971	46.528	ug/l	99
36) 1,1-Dichloropropene	5.690	75	103599	52.097	ug/l	99
37) Ethyl Acetate	4.714	43	110107	49.837	ug/l	99
38) Carbon Tetrachloride	5.678	117	112116	48.457	ug/l	97
39) Methylcyclohexane	7.385	83	128821	57.896	ug/l	97
40) Benzene	6.037	78	302386	50.976	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

12/17/2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	60736	49.674	ug/l	99
42) 1,2-Dichloroethane	6.086	62	109513	48.575	ug/l	99
43) Isopropyl Acetate	6.342	43	176078	49.467	ug/l	99
44) Trichloroethene	7.129	130	87859	53.201	ug/l	99
45) 1,2-Dichloropropane	7.433	63	75129	50.249	ug/l	99
46) Dibromomethane	7.580	93	56273	48.346	ug/l	96
47) Bromodichloromethane	7.824	83	105458	45.969	ug/l	95
48) Methyl methacrylate	7.696	41	86058	51.341	ug/l	99
49) 1,4-Dioxane	7.659	88	36755	1004.410	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	592288	254.188	ug/l	100
52) Toluene	8.720	92	200934	53.162	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	107994	49.386	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	122304	51.117	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	80651	49.758	ug/l	98
56) Ethyl methacrylate	9.116	69	123569	53.084	ug/l	99
57) 1,3-Dichloropropane	9.311	76	133006	50.027	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	291023	255.585	ug/l	100
59) 2-Hexanone	9.433	43	474708	268.883	ug/l	100
60) Dibromochloromethane	9.525	129	86054	46.777	ug/l	99
61) 1,2-Dibromoethane	9.610	107	87188	49.610	ug/l	100
64) Tetrachloroethene	9.275	164	86969	54.401	ug/l	98
65) Chlorobenzene	10.079	112	220659	52.819	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	79478	48.719	ug/l	98
67) Ethyl Benzene	10.195	91	387319	54.826	ug/l	100
68) m/p-Xylenes	10.305	106	307569	111.886	ug/l	99
69) o-Xylene	10.646	106	151822	56.142	ug/l	98
70) Styrene	10.658	104	251340	55.853	ug/l	99
71) Bromoform	10.805	173	62304	46.362	ug/l #	100
73) Isopropylbenzene	10.963	105	394274	52.058	ug/l	99
74) N-amyl acetate	10.847	43	155634	51.090	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	123834	46.913	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	111509m	46.637	ug/l	
77) Bromobenzene	11.201	156	98689	50.800	ug/l	97
78) n-propylbenzene	11.305	91	460524	53.757	ug/l	100
79) 2-Chlorotoluene	11.366	91	270700	49.691	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	332115	52.872	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	31738	41.153	ug/l	91
82) 4-Chlorotoluene	11.457	91	310447	50.890	ug/l	100
83) tert-Butylbenzene	11.719	119	324897	52.769	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	332743	53.027	ug/l	98
85) sec-Butylbenzene	11.890	105	426234	57.595	ug/l	100
86) p-Isopropyltoluene	12.012	119	360496	58.003	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	189458	52.341	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	191158	51.726	ug/l	99
89) n-Butylbenzene	12.335	91	307044	59.225	ug/l	99
90) Hexachloroethane	12.542	117	54444	44.573	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	182882	52.906	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25507	43.001	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	112528	53.752	ug/l	99
94) Hexachlorobutadiene	13.725	225	47167	64.146	ug/l	98
95) Naphthalene	13.780	128	368259	51.581	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	112032	54.072	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

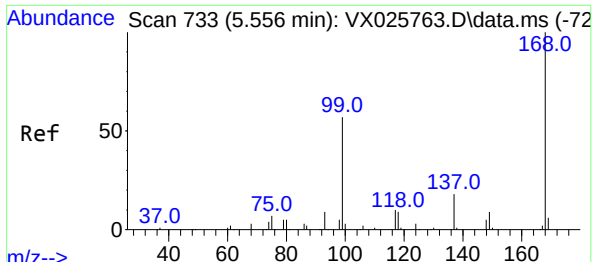
Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

12/22/2021

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 130440
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.8

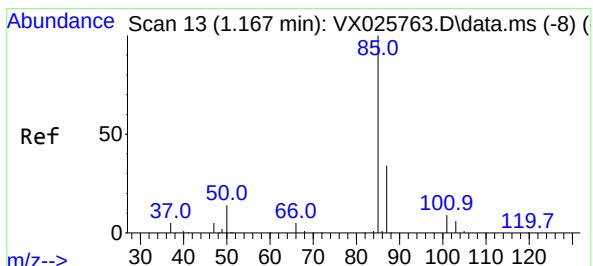
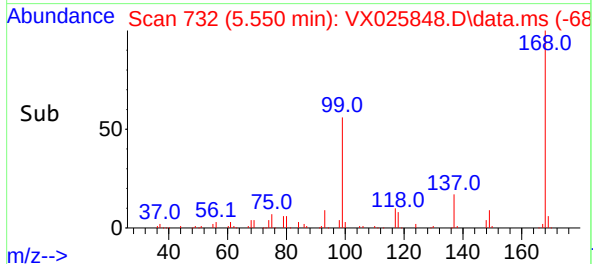
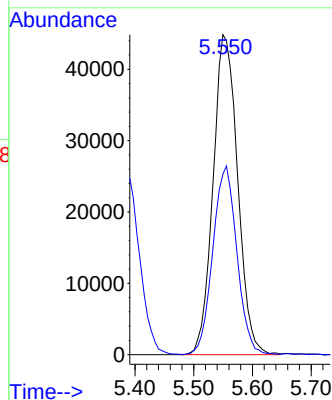
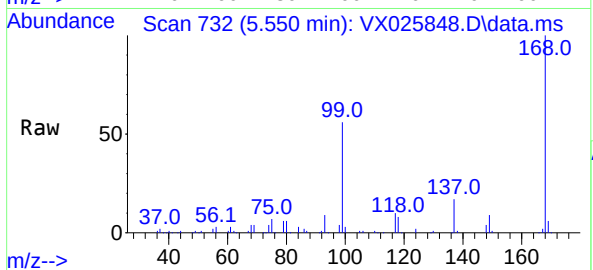
Manual Integrations
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Reviewed By :John
Carlone

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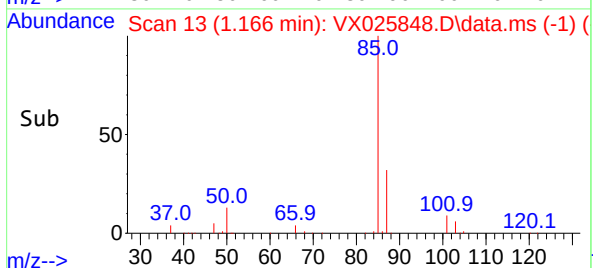
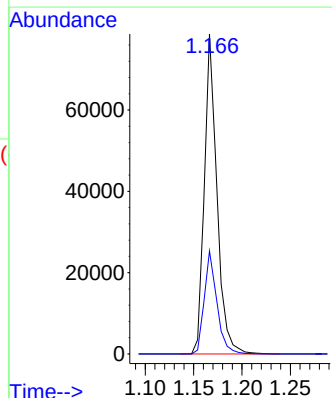
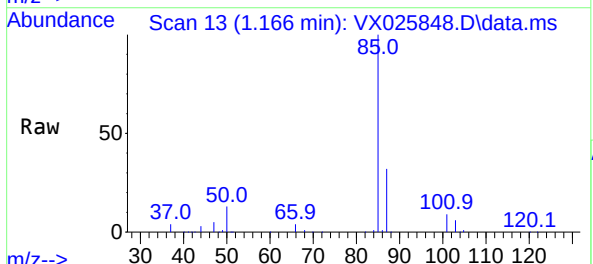
Supervised By :Mahesh
Dadoda

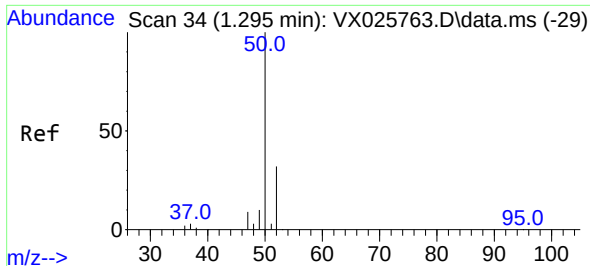
12/22/2021



#2
Dichlorodifluoromethane
Concen: 61.376 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

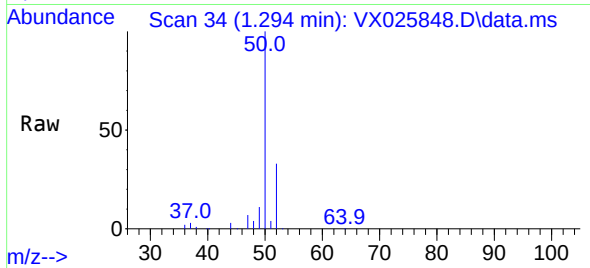
Tgt Ion: 85 Resp: 71600
Ion Ratio Lower Upper
85 100
87 32.2 17.0 50.9





#3
Chloromethane
Concen: 48.883 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
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ClientSampleId :
VSTDCCC050



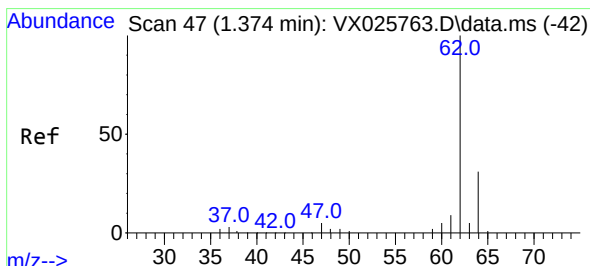
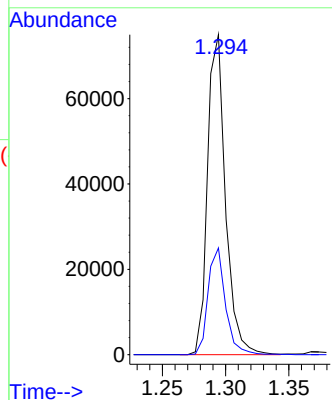
Tgt Ion: 50 Resp: 74254
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.0

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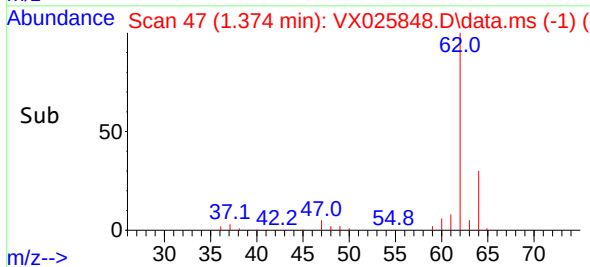
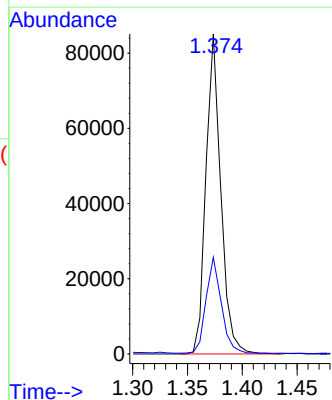
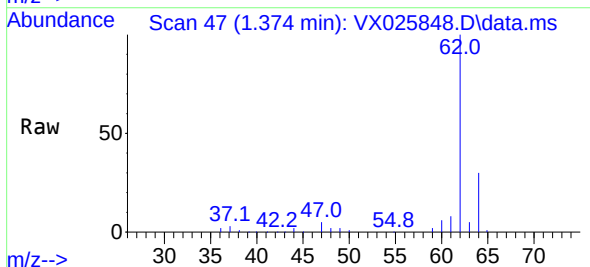
12/17/2021
Supervised By :Mahesh
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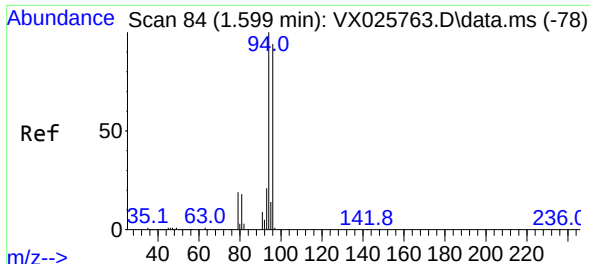
12/22/2021



#4
Vinyl Chloride
Concen: 49.611 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

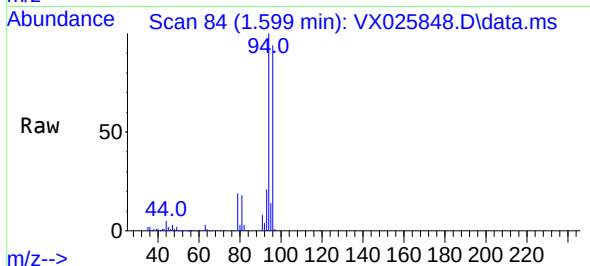
Tgt Ion: 62 Resp: 80159
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.2





#5
Bromomethane
Concen: 43.909 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



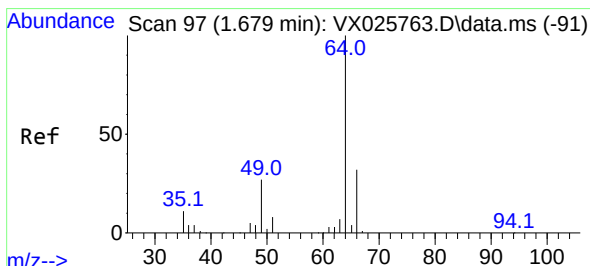
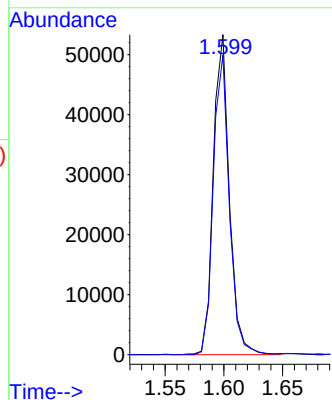
Tgt Ion: 94 Resp: 50658
Ion Ratio Lower Upper
94 100
96 93.7 75.0 112.4

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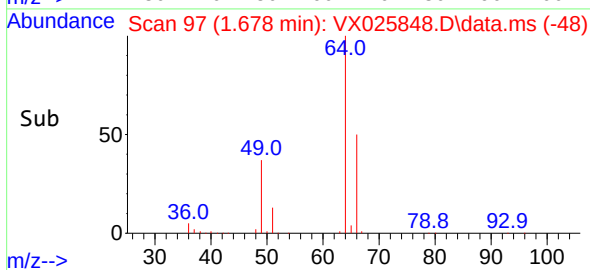
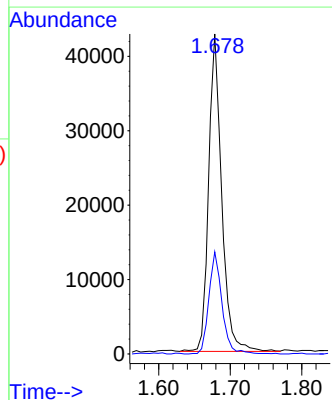
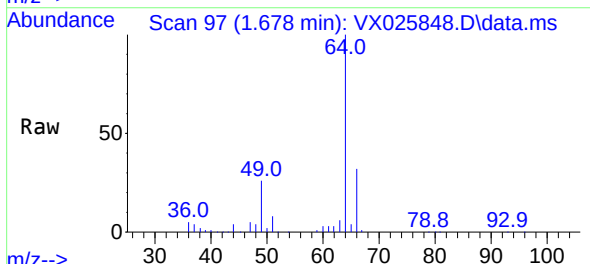
12/17/2021
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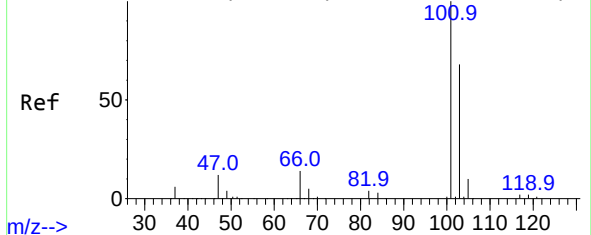


#6
Chloroethane
Concen: 46.218 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion: 64 Resp: 54088
Ion Ratio Lower Upper
64 100
66 32.1 25.9 38.9



Abundance Scan 131 (1.886 min): VX025763.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 48.888 ug/l

RT: 1.880 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

Tgt Ion:101 Resp: 13047

Ion Ratio Lower Upper

101 100

103 64.2 54.1 81.1

Instrument :

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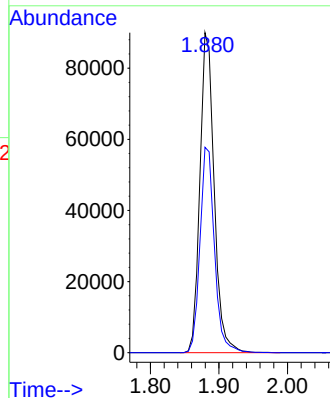
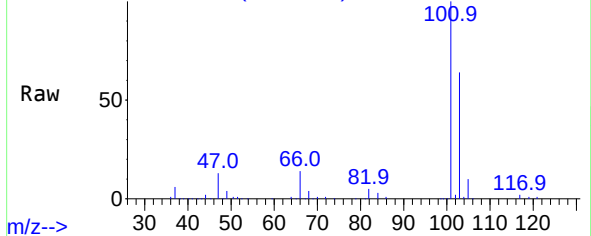
Carlone

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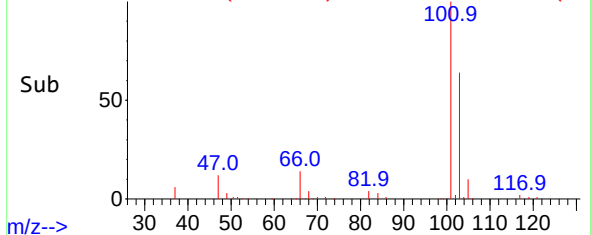
Supervised By :Mahesh
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12/22/2021

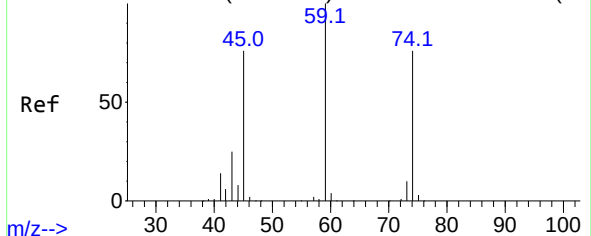
Abundance Scan 130 (1.880 min): VX025848.D\data.ms



Abundance Scan 130 (1.880 min): VX025848.D\data.ms (-82



Abundance Scan 172 (2.136 min): VX025763.D\data.ms (-16



#8

Diethyl Ether

Concen: 44.820 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

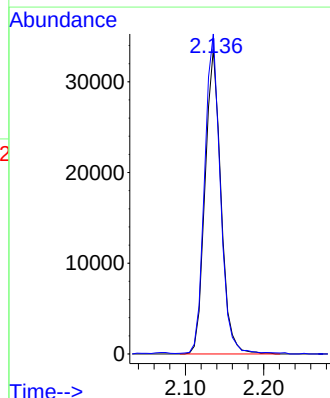
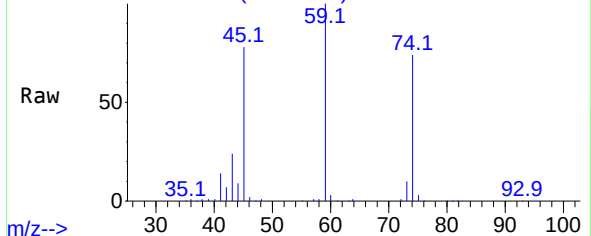
Tgt Ion: 74 Resp: 47187

Ion Ratio Lower Upper

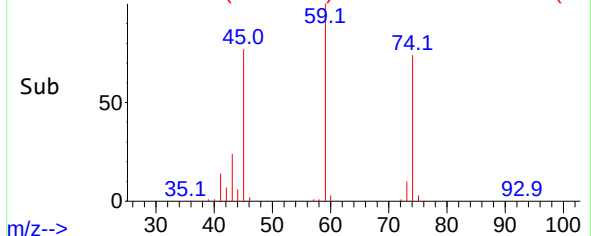
74 100

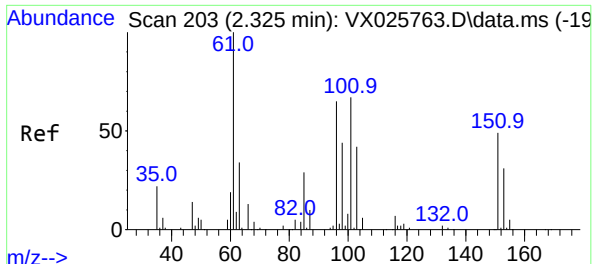
45 104.9 50.4 151.2

Abundance Scan 172 (2.136 min): VX025848.D\data.ms



Abundance Scan 172 (2.136 min): VX025848.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.173 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

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VSTDCCC050

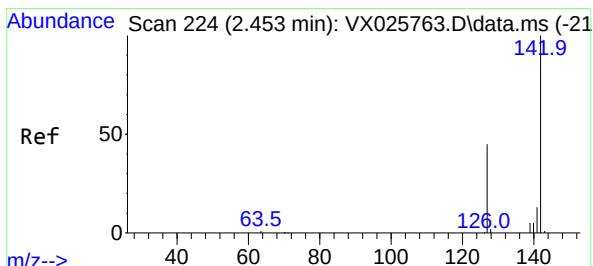
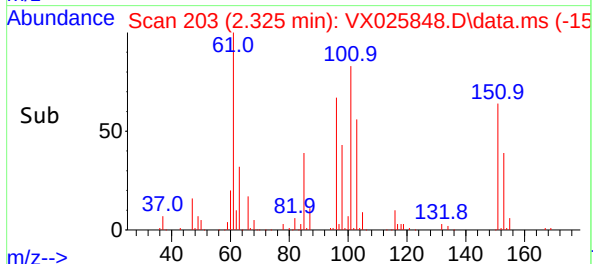
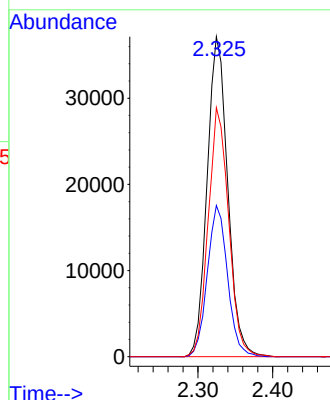
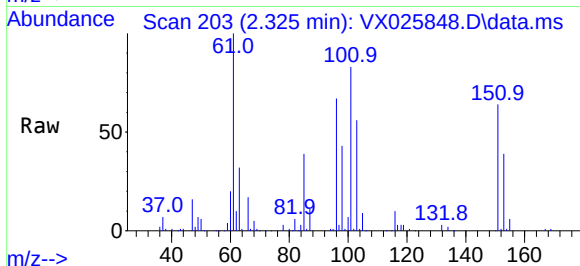
Tgt Ion:101 Resp: 71072
Ion Ratio Lower Upper
101 100
85 46.4 36.5 54.7
151 77.3 60.6 90.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

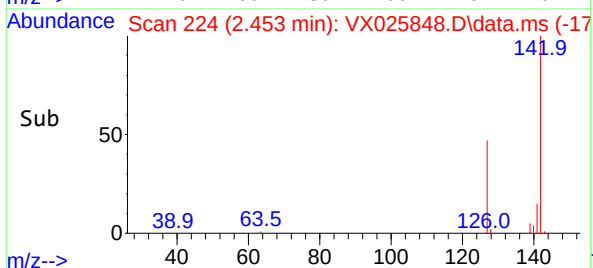
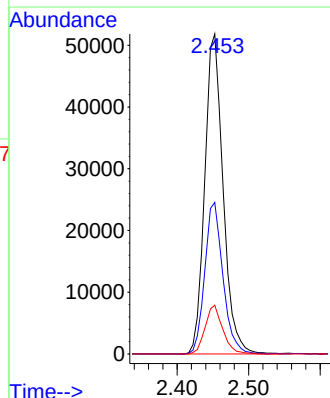
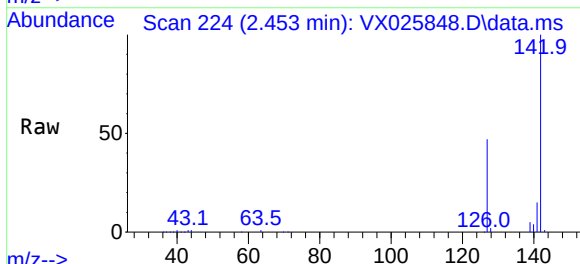
12/17/2021
Supervised By :Mahesh
Dadoda

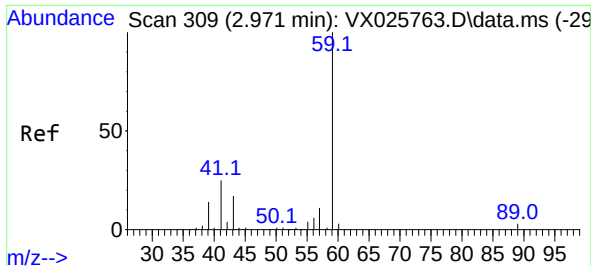
12/22/2021



#10
Methyl Iodide
Concen: 52.233 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

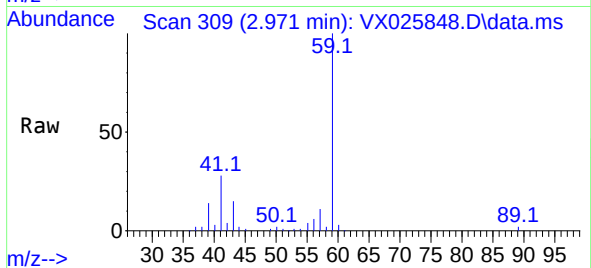
Tgt Ion:142 Resp: 92432
Ion Ratio Lower Upper
142 100
127 47.0 37.5 56.3
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 199.279 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



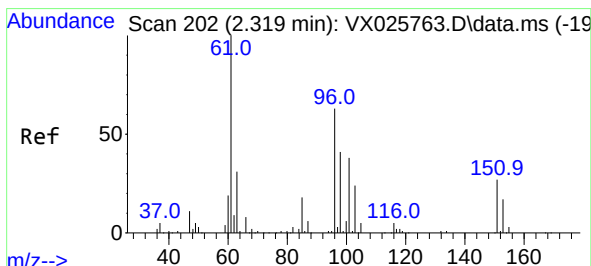
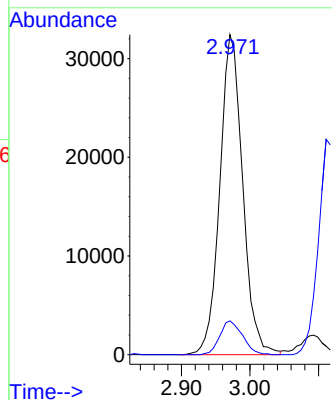
Tgt Ion: 59 Resp: 75024
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2

Manual Integrations
APPROVED

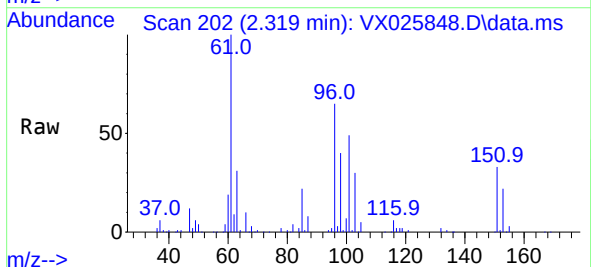
Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

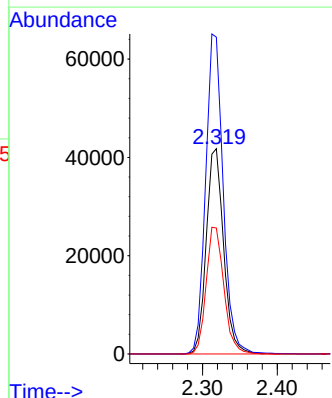
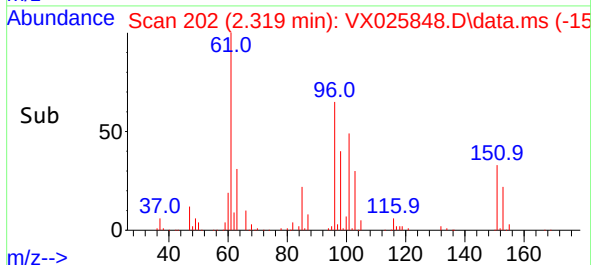
12/22/2021

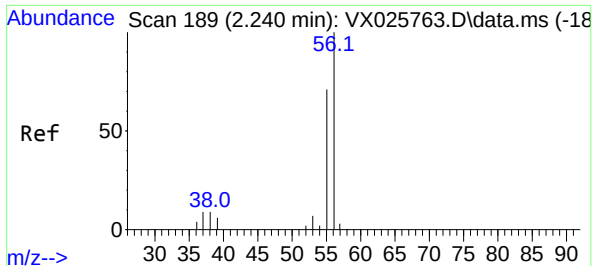


#12
1,1-Dichloroethene
Concen: 48.946 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31



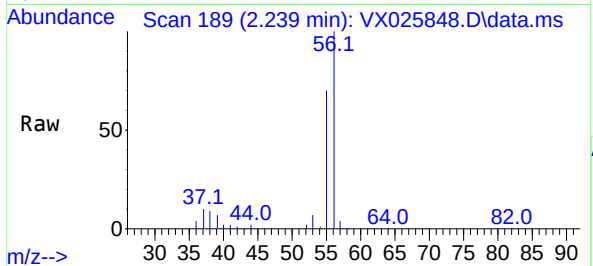
Tgt Ion: 96 Resp: 67589
Ion Ratio Lower Upper
96 100
61 154.3 127.5 191.3
98 61.3 52.0 78.0





#13
Acrolein
Concen: 228.101 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



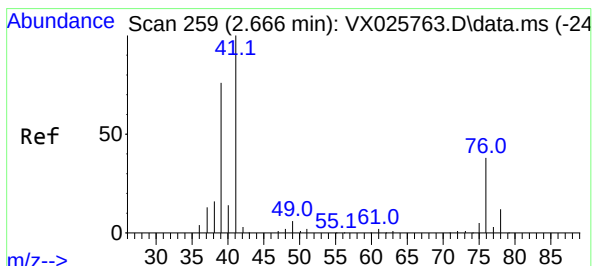
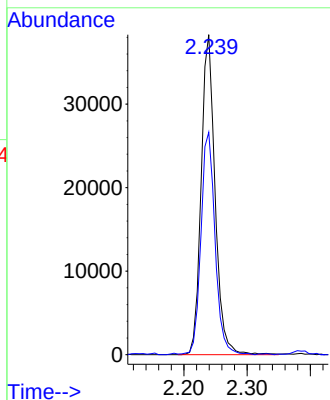
Tgt Ion: 56 Resp: 58698
Ion Ratio Lower Upper
56 100
55 70.5 57.4 86.2

Manual Integrations
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Reviewed By :John
Carlone

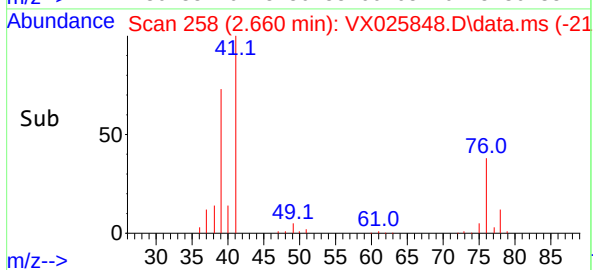
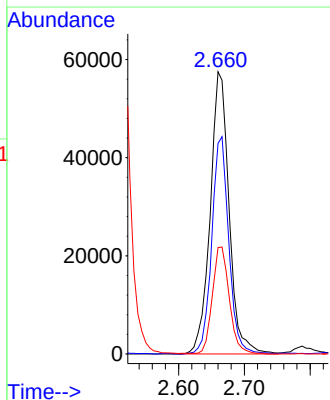
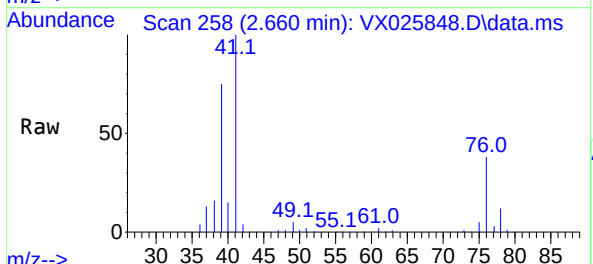
12/17/2021
Supervised By :Mahesh
Dadoda

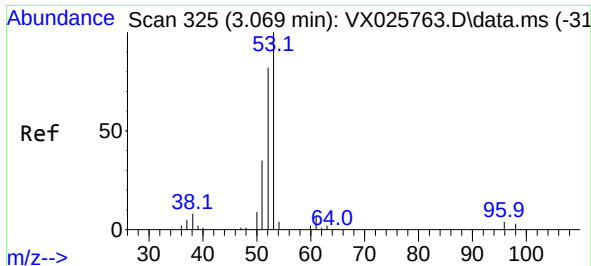
12/22/2021



#14
Allyl chloride
Concen: 45.687 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

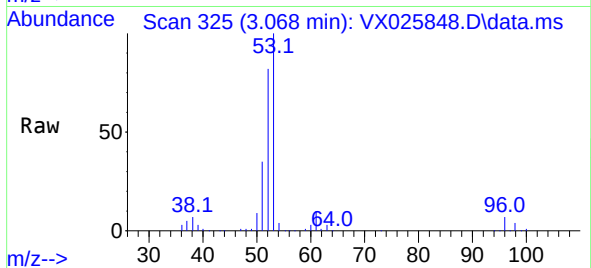
Tgt Ion: 41 Resp: 115143
Ion Ratio Lower Upper
41 100
39 69.4 55.4 83.0
76 34.0 27.6 41.4





#15
Acrylonitrile
Concen: 229.870 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



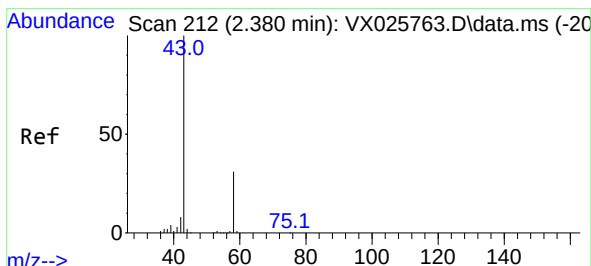
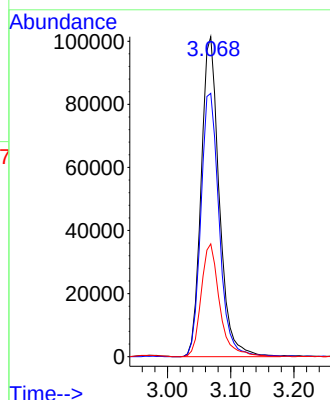
Tgt Ion: 53 Resp: 202028
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 36.1 29.4 44.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

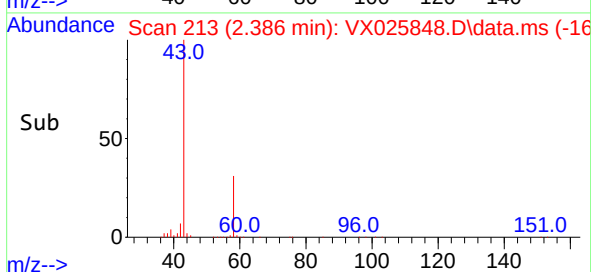
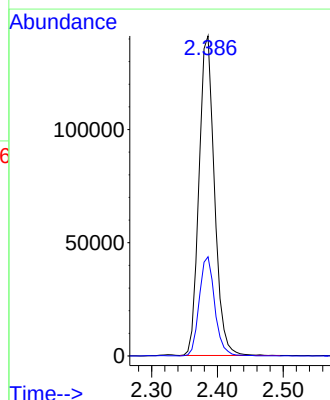
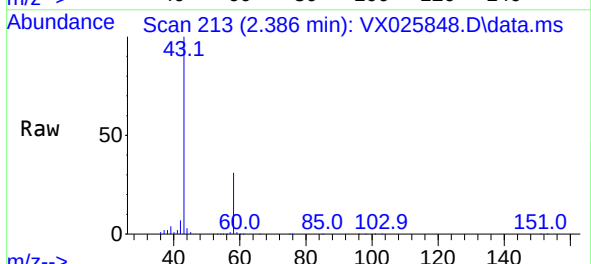
12/17/2021
Supervised By :Mahesh
Dadoda

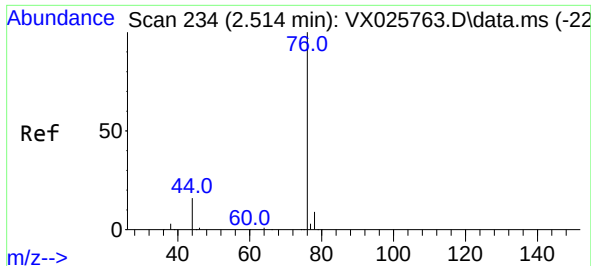
12/22/2021



#16
Acetone
Concen: 285.655 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

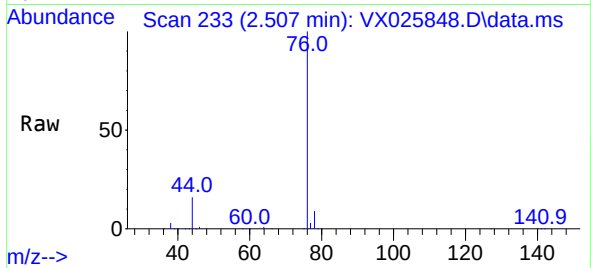
Tgt Ion: 43 Resp: 229543
Ion Ratio Lower Upper
43 100
58 31.1 24.8 37.2





#17
Carbon Disulfide
Concen: 42.498 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



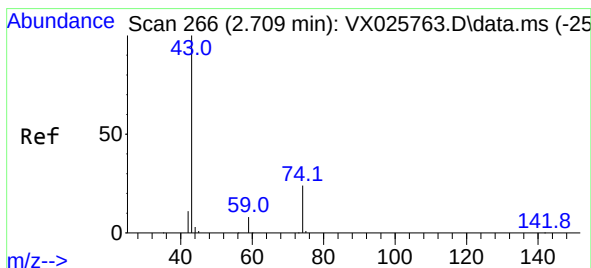
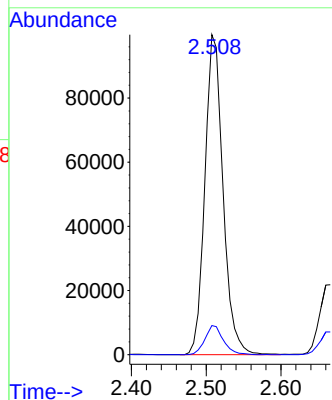
Tgt Ion: 76 Resp: 16809
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
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Reviewed By :John
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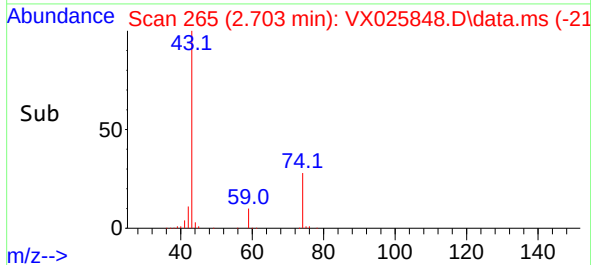
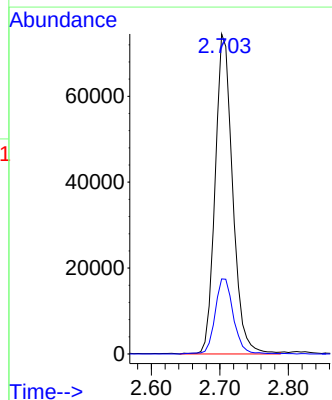
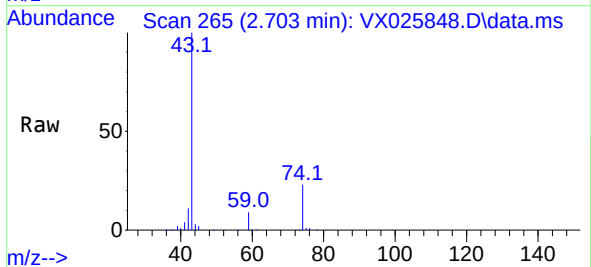
12/17/2021
Supervised By :Mahesh
Dadoda

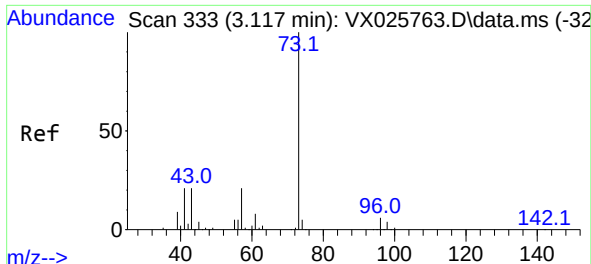
12/22/2021



#18
Methyl Acetate
Concen: 46.203 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

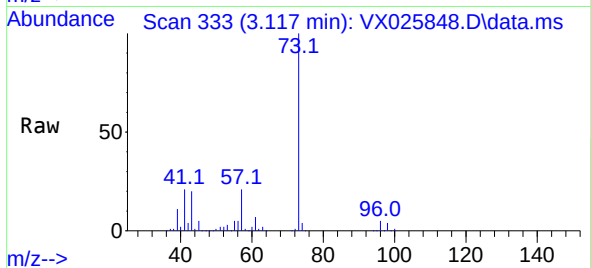
Tgt Ion: 43 Resp: 132164
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 47.615 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



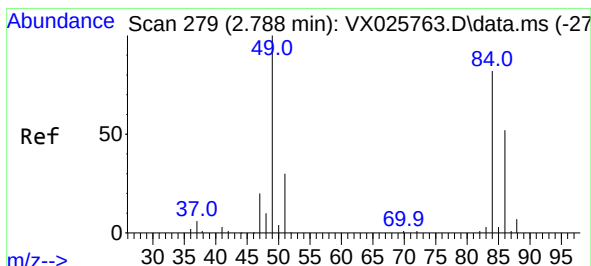
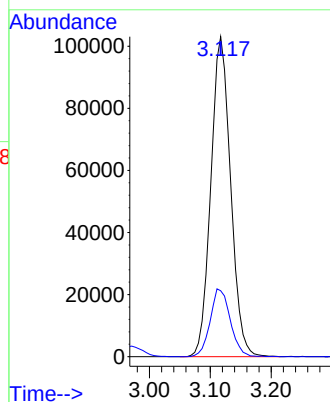
Tgt Ion: 73 Resp: 232238
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

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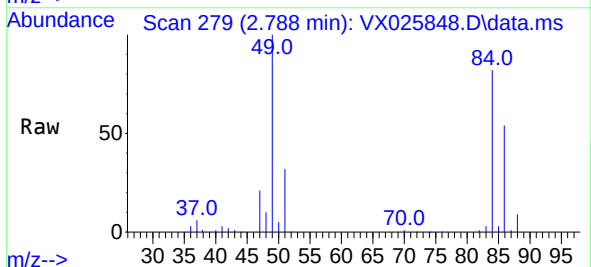
Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

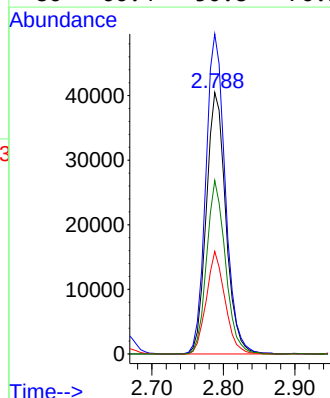
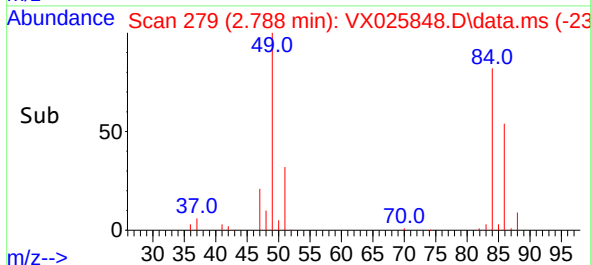
12/22/2021

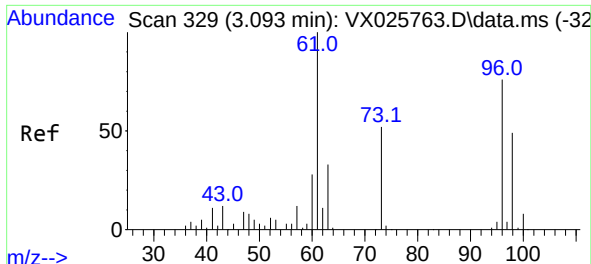


#20
Methylene Chloride
Concen: 47.677 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31



Tgt Ion: 84 Resp: 76716
Ion Ratio Lower Upper
84 100
49 122.4 97.1 145.7
51 39.2 29.3 43.9
86 66.4 50.8 76.2





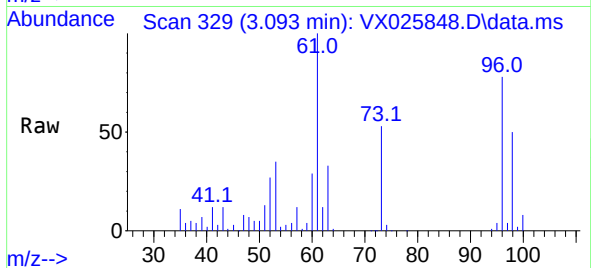
#21
trans-1,2-Dichloroethene
Concen: 49.100 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 7566
Ion Ratio Lower Upper
96 100
61 128.5 105.7 158.5
98 64.3 52.1 78.1

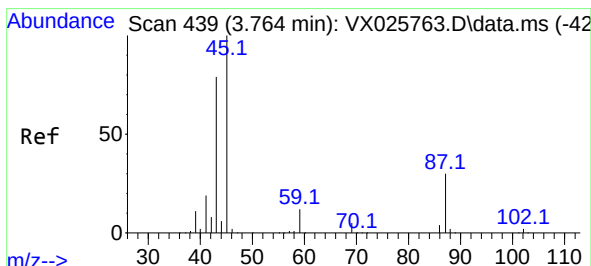
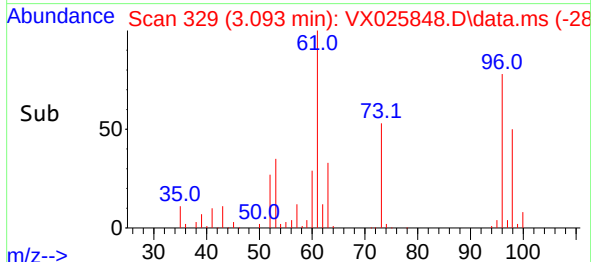
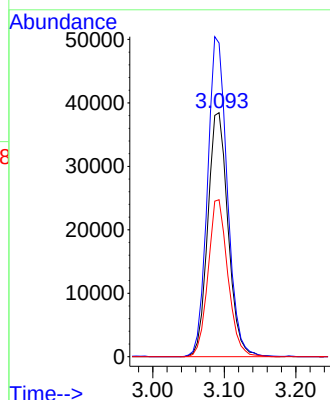
Manual Integrations
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Reviewed By :John
Carlone

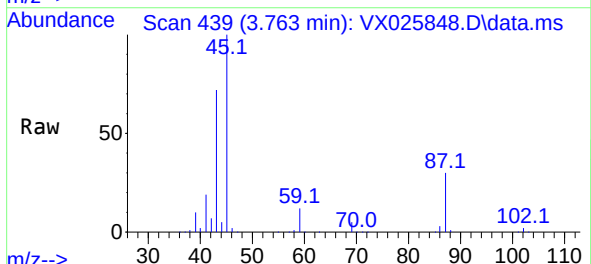
12/17/2021

Supervised By :Mahesh
Dadoda

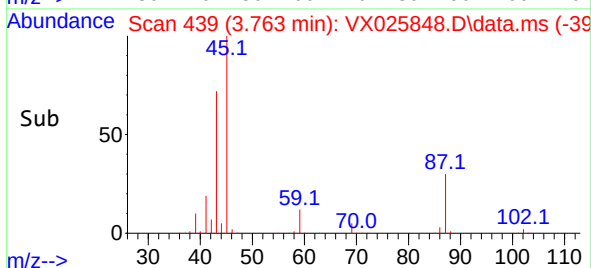
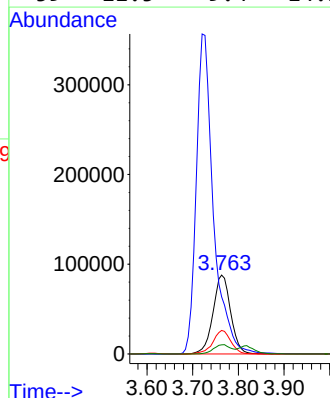
12/22/2021

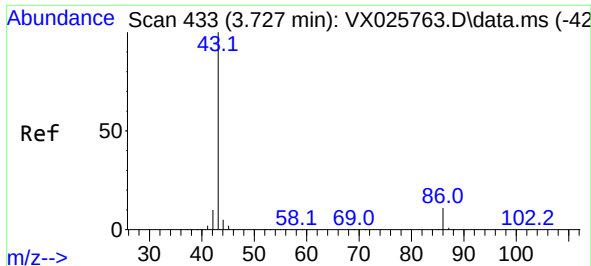


#22
Diisopropyl ether
Concen: 48.183 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31



Tgt Ion: 45 Resp: 235547
Ion Ratio Lower Upper
45 100
43 72.1 63.8 95.6
87 29.7 24.2 36.4
59 11.5 9.4 14.2





#23
 Vinyl Acetate
 Concen: 245.934 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX025848.D
 Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 930370
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6

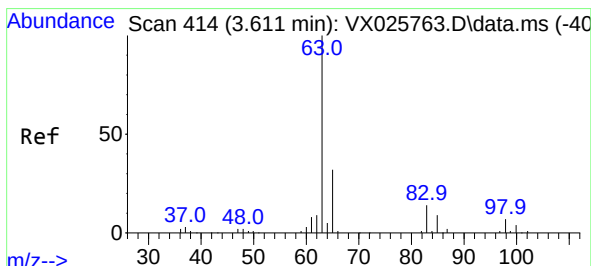
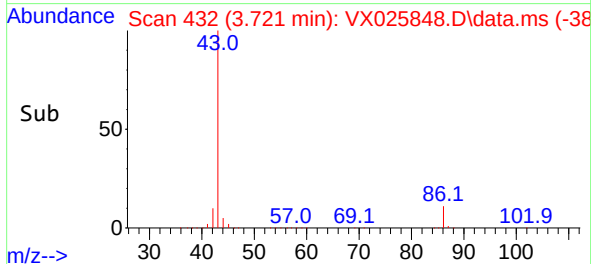
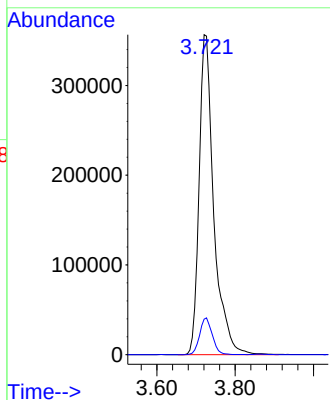
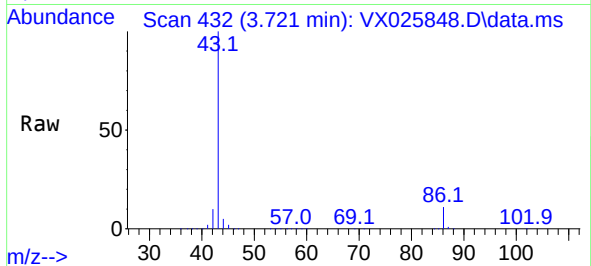
Manual Integrations
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Reviewed By :John
 Carlone

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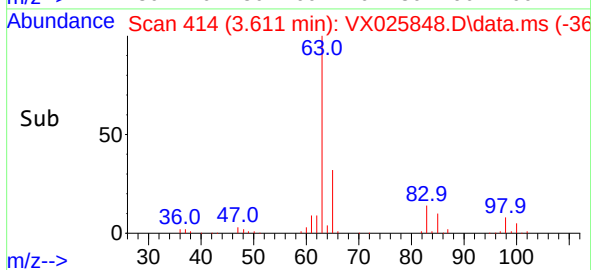
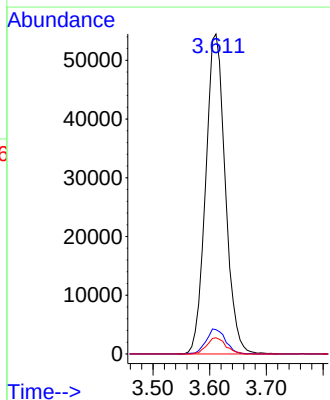
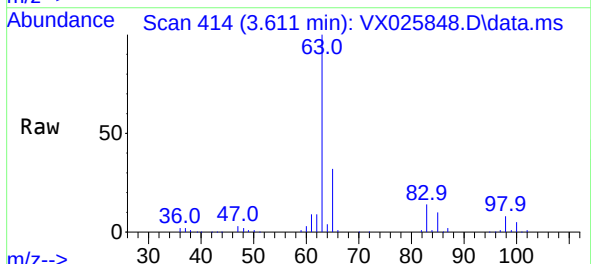
Supervised By :Mahesh
 Dadoda

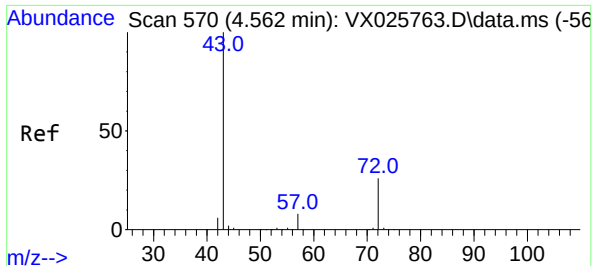
12/22/2021



#24
 1,1-Dichloroethane
 Concen: 46.888 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025848.D
 Acq: 16 Dec 2021 11:31

Tgt Ion: 63 Resp: 130878
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 5.0 2.2 6.6





#25

2-Butanone

Concen: 243.737 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 30766

Ion Ratio Lower Upper

43 100

72 27.0 21.0 31.4

Manual Integrations

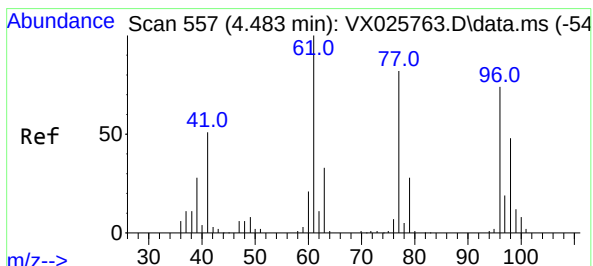
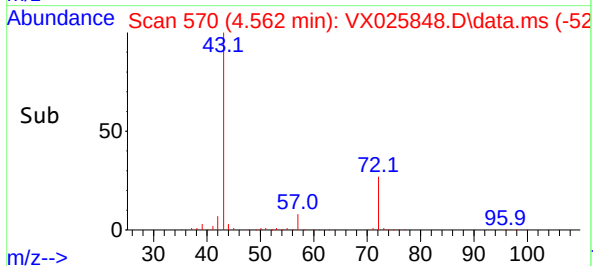
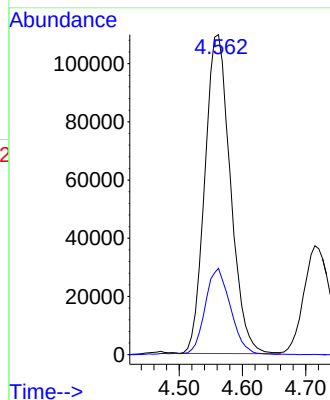
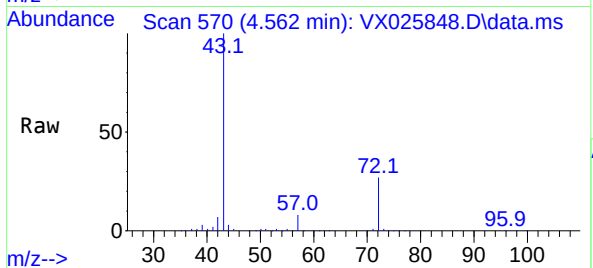
APPROVED

Reviewed By :John
Carlone

12/17/2021

Supervised By :Mahesh
Dadoda

12/22/2021



#26

2,2-Dichloropropane

Concen: 47.152 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX025848.D

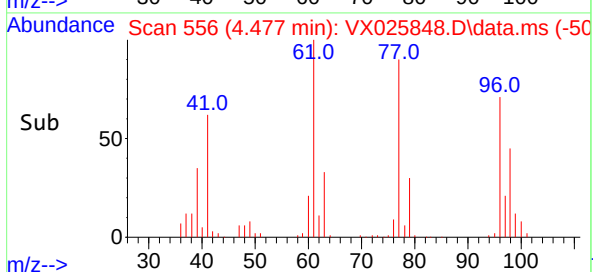
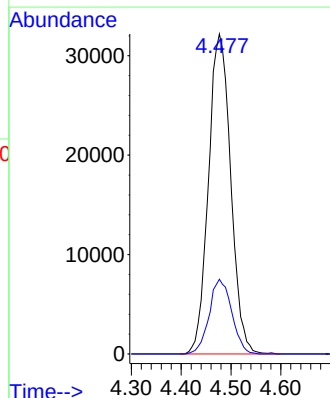
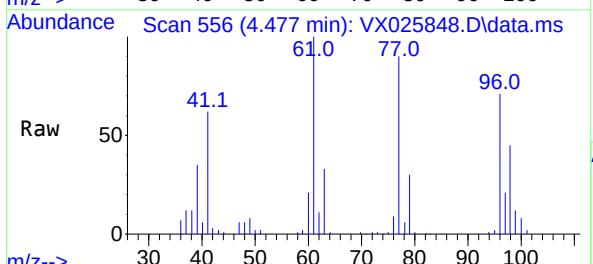
Acq: 16 Dec 2021 11:31

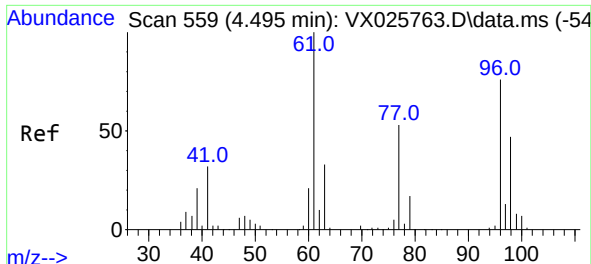
Tgt Ion: 77 Resp: 99829

Ion Ratio Lower Upper

77 100

97 23.7 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 47.778 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 8730
Ion Ratio Lower Upper
96 100
61 135.4 0.0 276.8
98 64.9 0.0 130.6

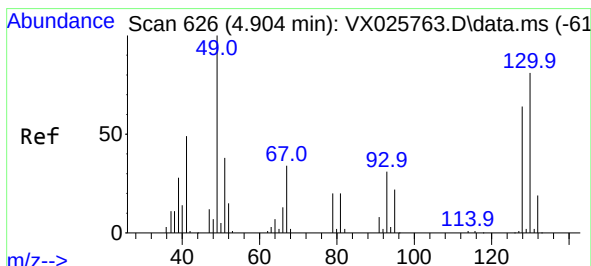
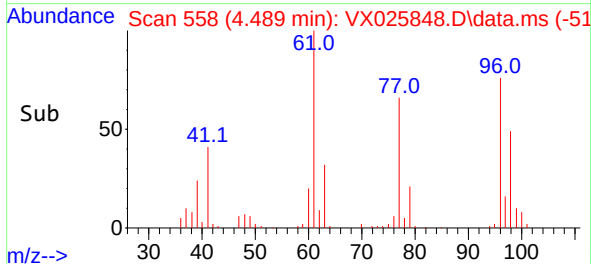
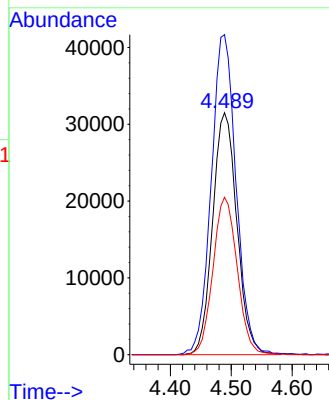
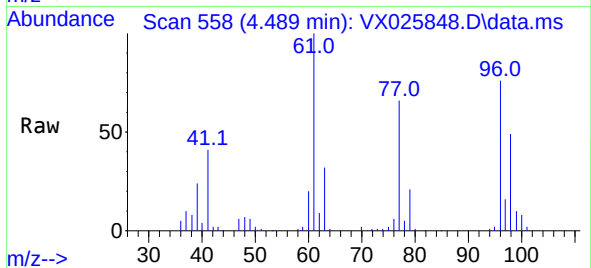
Manual Integrations
APPROVED

Reviewed By :John
Carlone

12/17/2021

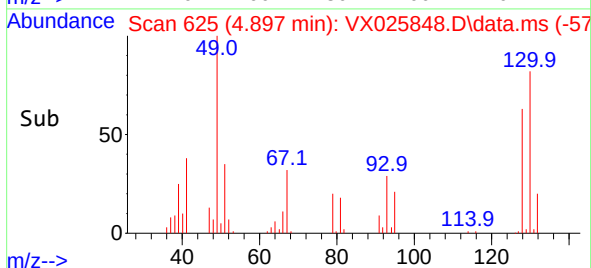
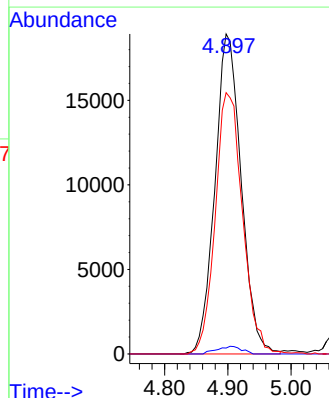
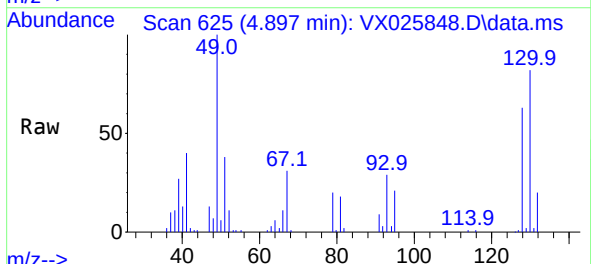
Supervised By :Mahesh
Dadoda

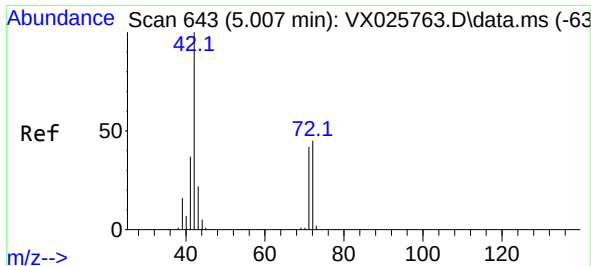
12/22/2021



#28
Bromochloromethane
Concen: 43.417 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion: 49 Resp: 54614
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 84.5 67.1 100.7





#29

Tetrahydrofuran

Concen: 229.740 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 18438

Ion Ratio Lower Upper

42 100

72 47.1 37.0 55.6

71 43.0 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John

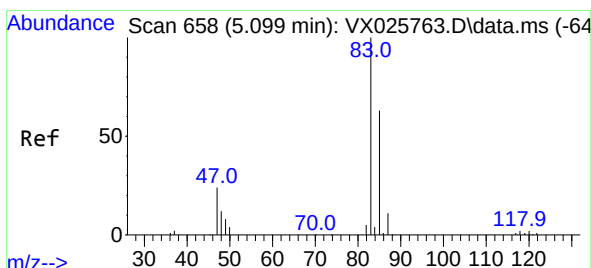
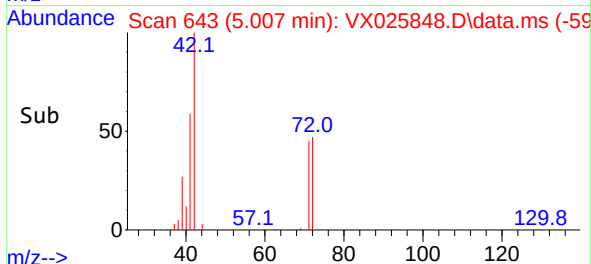
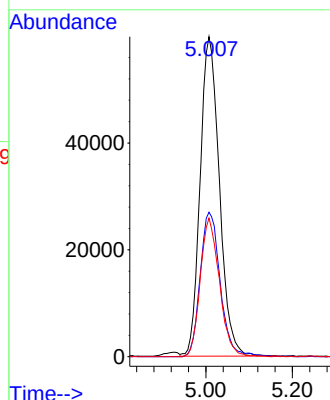
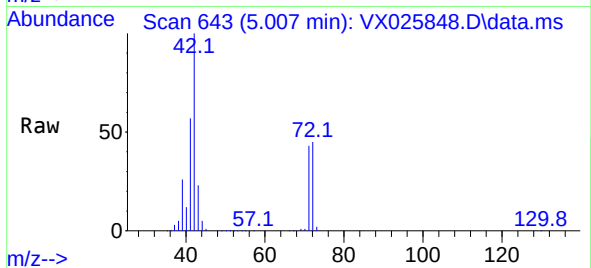
Carlone

12/17/2021

Supervised By :Mahesh

Dadoda

12/22/2021



#30

Chloroform

Concen: 46.111 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025848.D

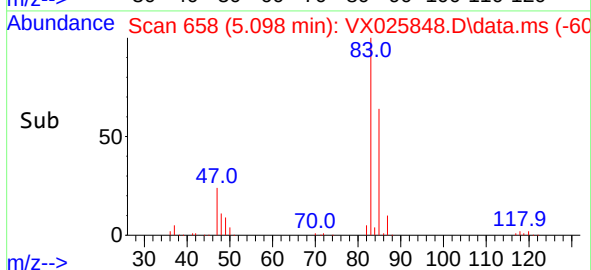
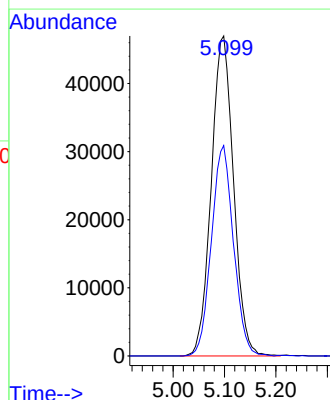
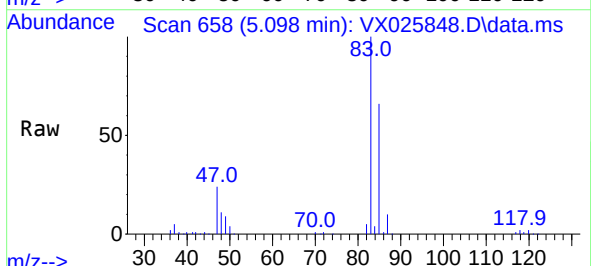
Acq: 16 Dec 2021 11:31

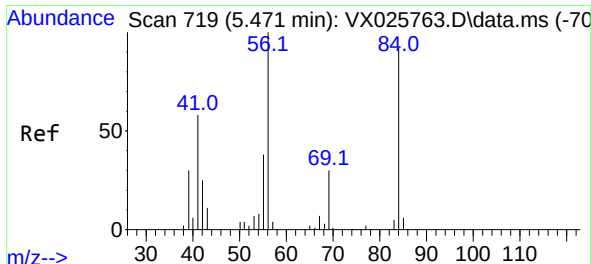
Tgt Ion: 83 Resp: 141163

Ion Ratio Lower Upper

83 100

85 65.8 50.6 75.8





#31

Cyclohexane

Concen: 53.203 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 121428

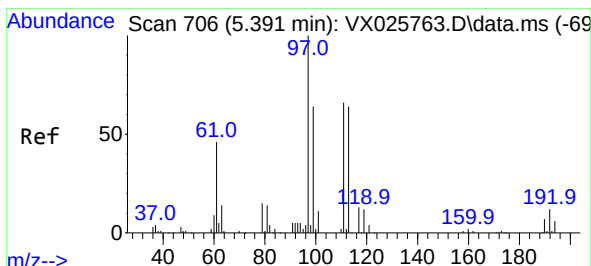
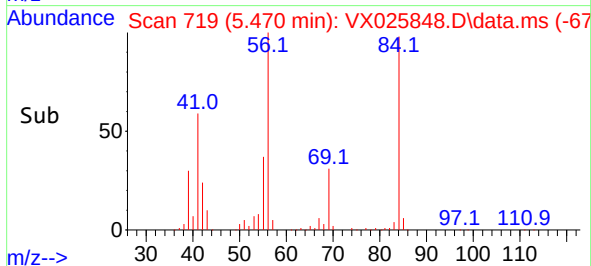
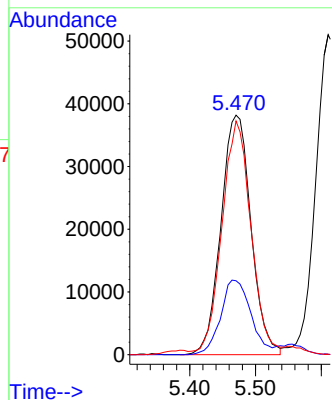
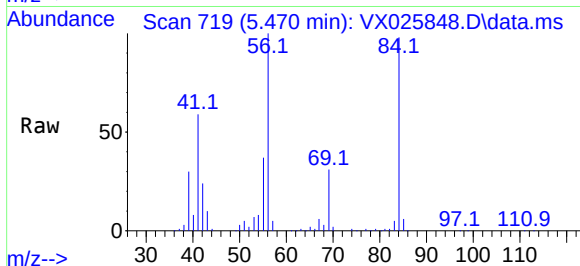
Ion	Ratio	Lower	Upper
56	100		
69	30.9	23.9	35.9
84	95.7	73.2	109.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

12/22/2021



#32

1,1,1-Trichloroethane

Concen: 46.528 ug/l

RT: 5.385 min Scan# 705

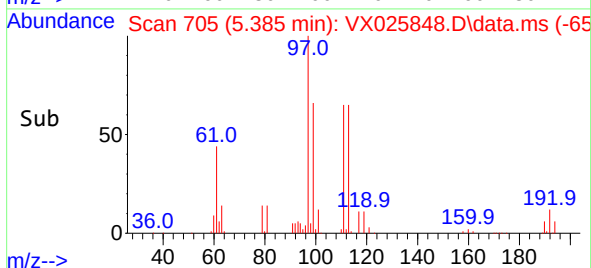
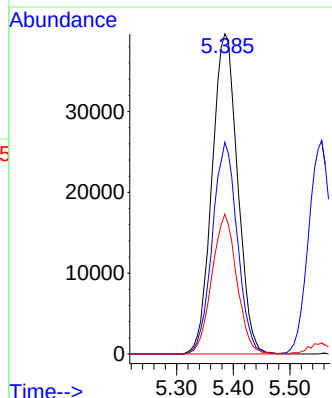
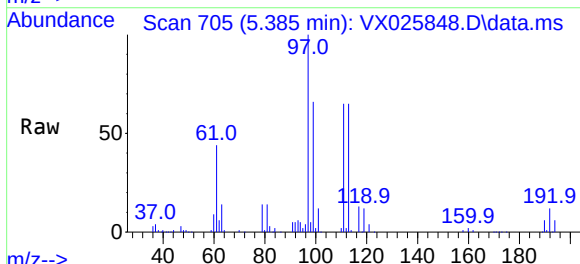
Delta R.T. -0.006 min

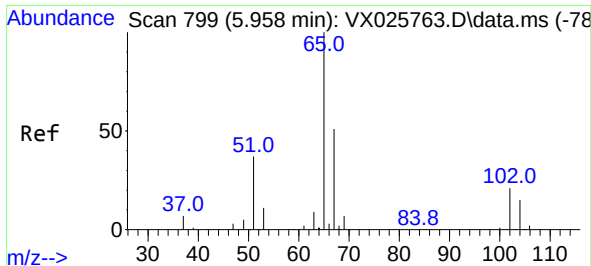
Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

Tgt Ion: 97 Resp: 123971

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	42.5	35.5	53.3





#33
1,2-Dichloroethane-d4
Concen: 46.489 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

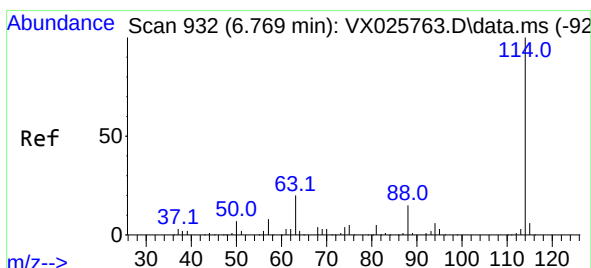
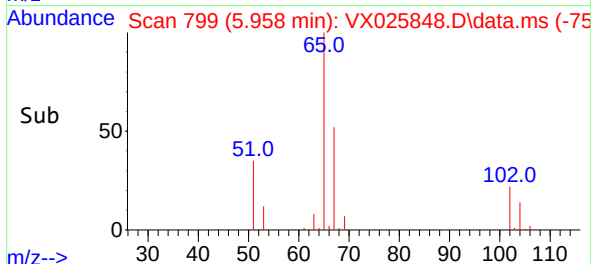
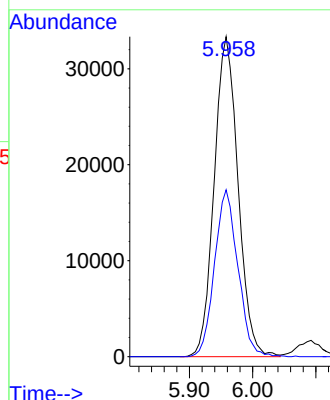
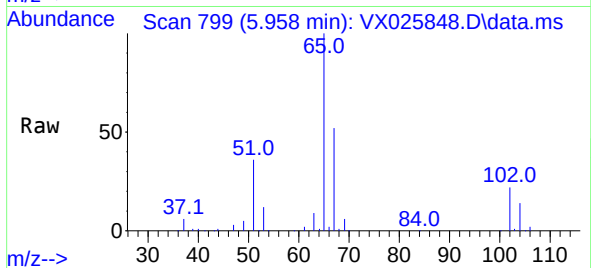
Tgt Ion: 65 Resp: 8725
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

Manual Integrations
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Reviewed By :John
Carlone

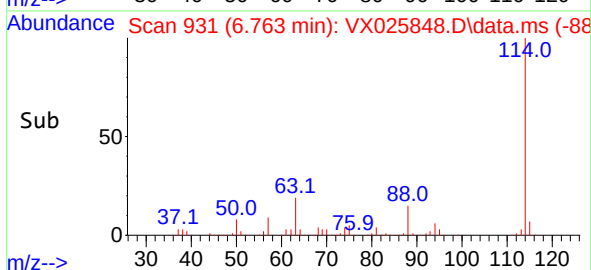
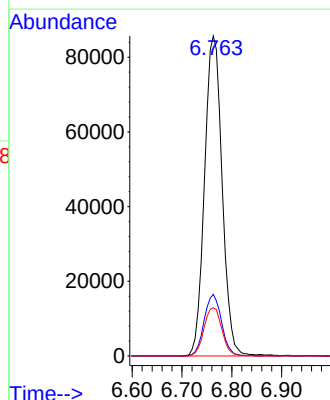
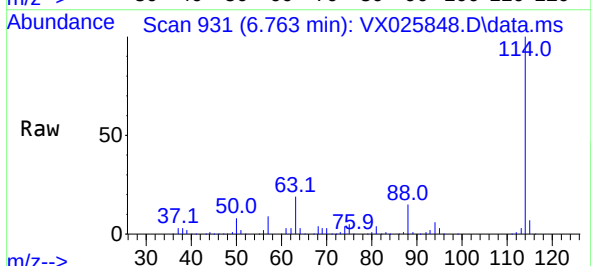
12/17/2021
Supervised By :Mahesh
Dadoda

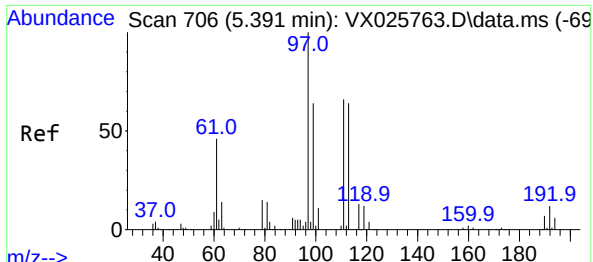
12/22/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion:114 Resp: 210260
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.959 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 73259

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.8
192	19.6	15.0	22.4

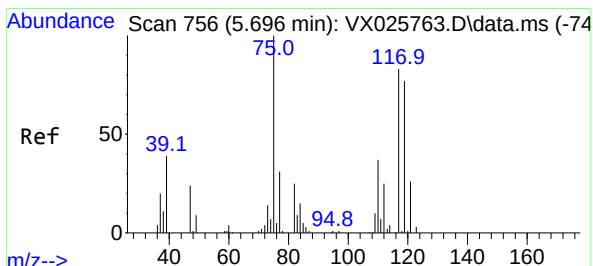
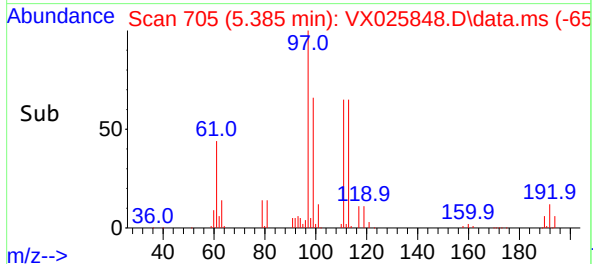
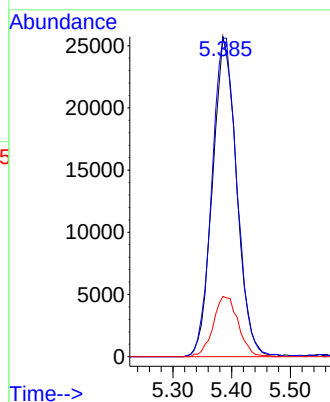
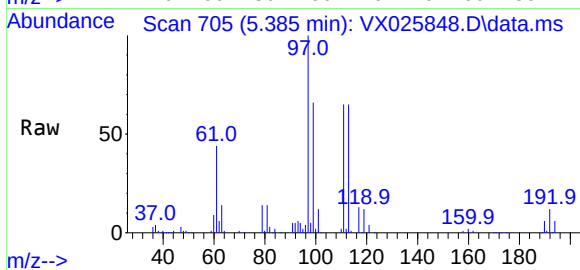
Manual Integrations
APPROVED

Reviewed By :John
Carlone

12/17/2021

Supervised By :Mahesh
Dadoda

12/22/2021



#36

1,1-Dichloropropene

Concen: 52.097 ug/l

RT: 5.690 min Scan# 755

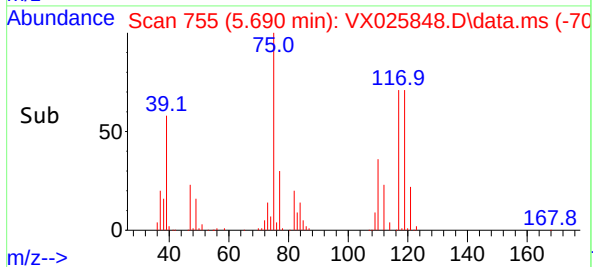
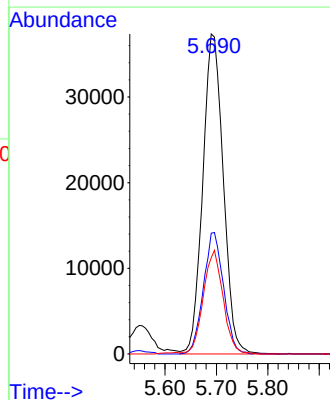
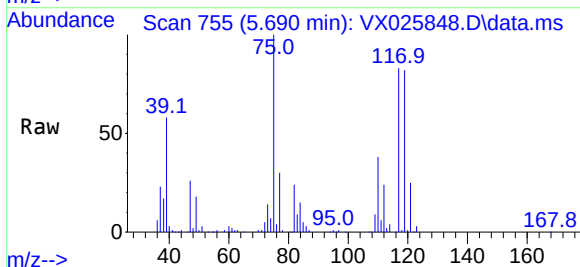
Delta R.T. -0.006 min

Lab File: VX025848.D

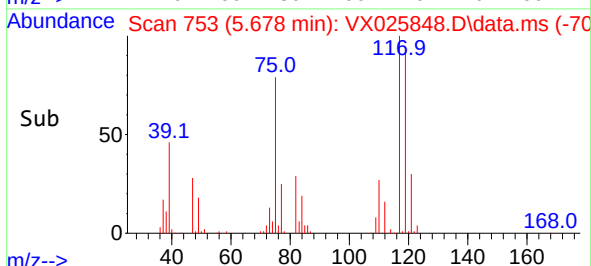
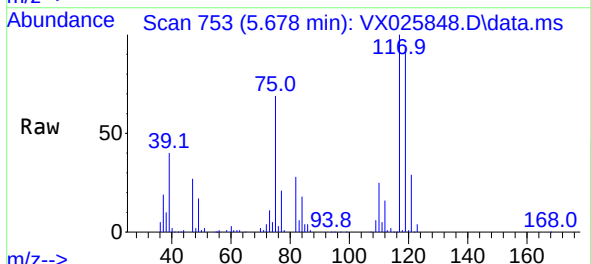
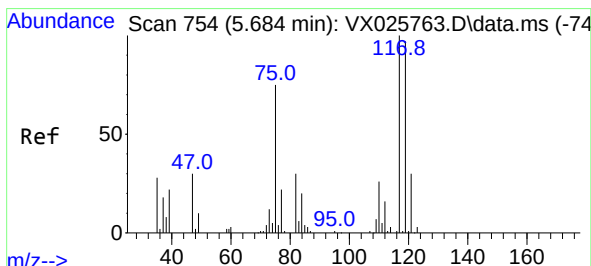
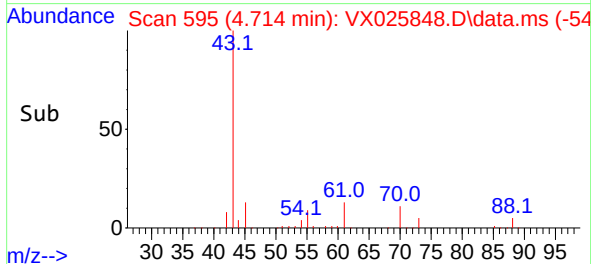
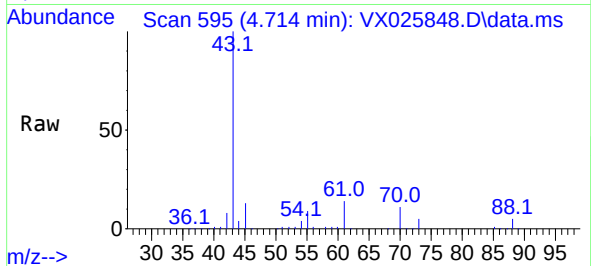
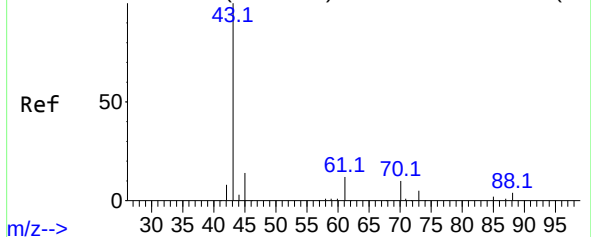
Acq: 16 Dec 2021 11:31

Tgt Ion: 75 Resp: 103599

Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.2	54.6
77	31.2	24.7	37.1



Abundance Scan 596 (4.721 min): VX025763.D\data.ms (-58



#37

Ethyl Acetate

Concen: 49.837 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

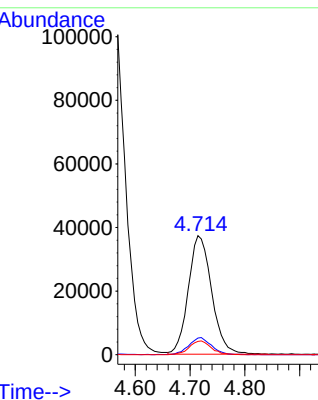
Tgt Ion: 43 Resp: 11010

Ion Ratio Lower Upper

43 100

61 14.0 10.7 16.1

70 10.9 8.5 12.7



#38

Carbon Tetrachloride

Concen: 48.457 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

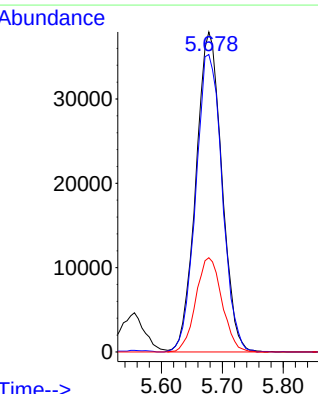
Tgt Ion: 117 Resp: 112116

Ion Ratio Lower Upper

117 100

119 92.8 77.2 115.8

121 29.5 23.8 35.8



Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations

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Reviewed By :John

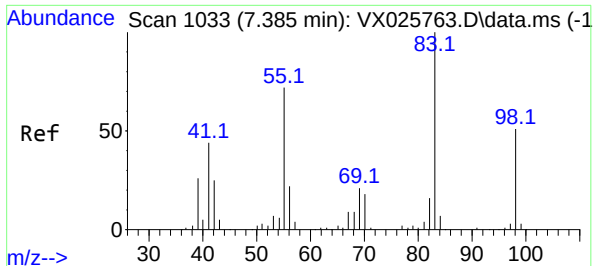
Carlone

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Supervised By :Mahesh

Dadoda

12/22/2021



#39
Methylcyclohexane
Concen: 57.896 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

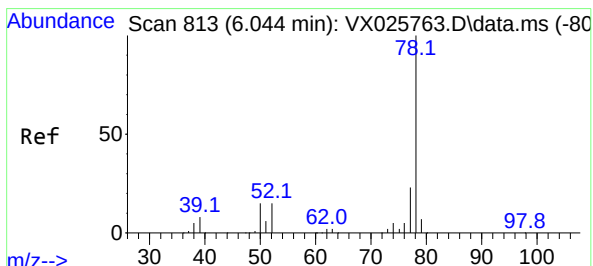
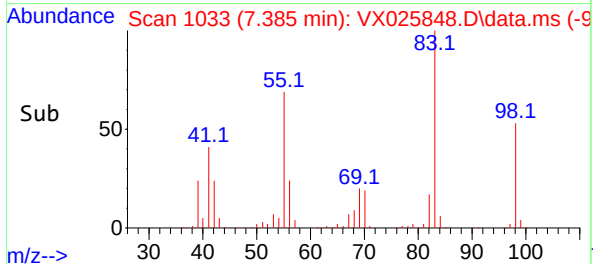
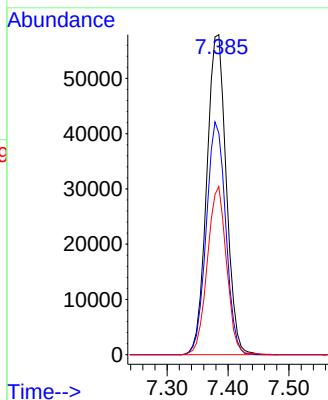
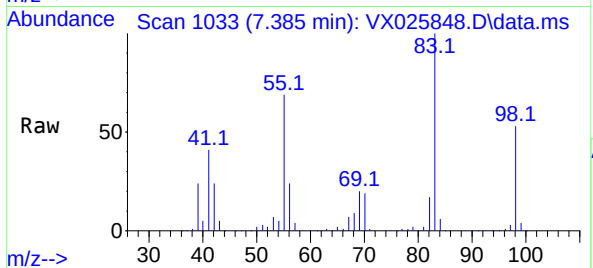
Tgt Ion: 83 Resp: 12882
Ion Ratio Lower Upper
83 100
55 69.2 57.8 86.8
98 52.5 40.5 60.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

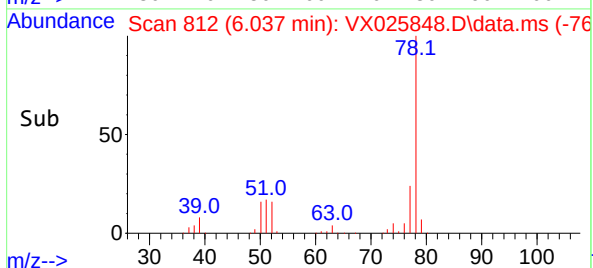
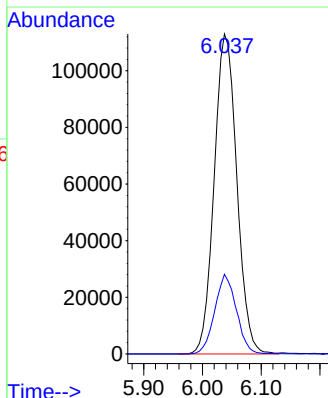
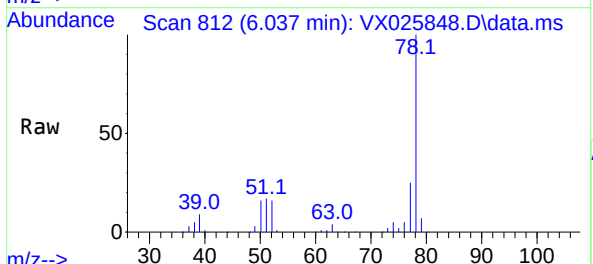
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Supervised By :Mahesh
Dadoda

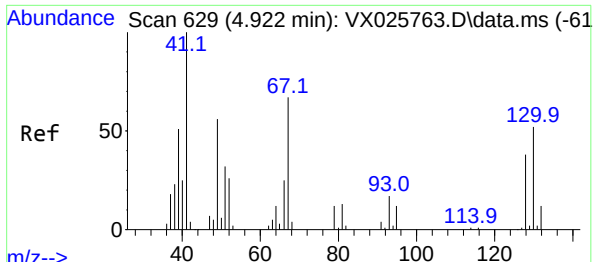
12/22/2021



#40
Benzene
Concen: 50.976 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion: 78 Resp: 302386
Ion Ratio Lower Upper
78 100
77 24.9 18.6 27.8





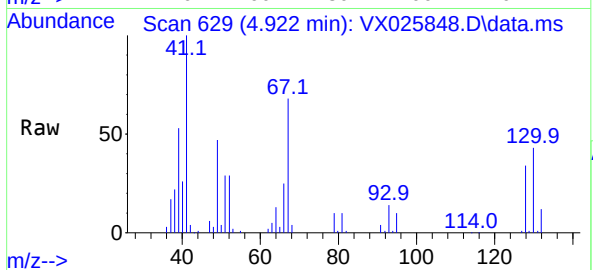
#41
Methacrylonitrile
Concen: 49.674 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



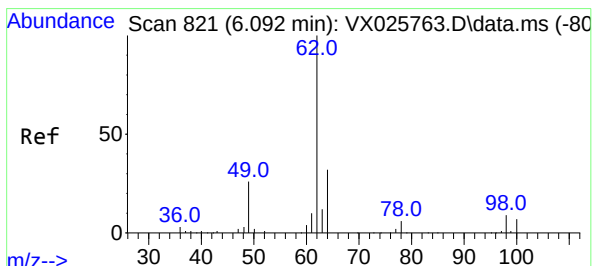
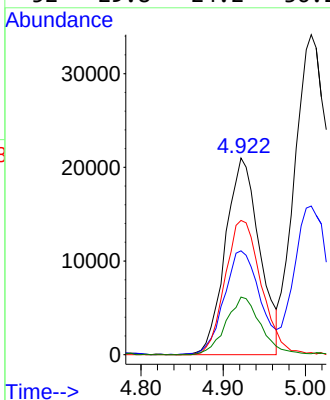
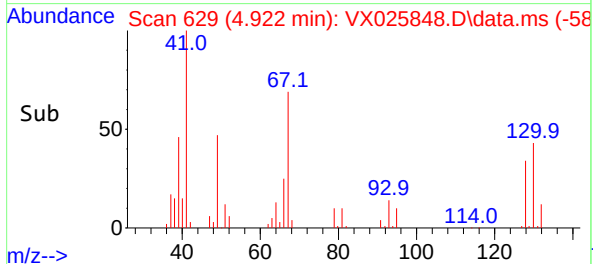
Tgt Ion: 41 Resp: 60730
Ion Ratio Lower Upper
41 100
39 55.7 44.2 66.2
67 72.5 59.7 89.5
52 29.8 24.2 36.2

Manual Integrations
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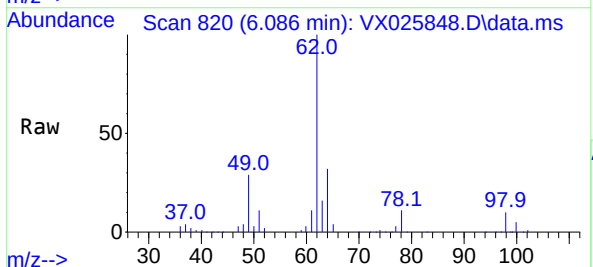
Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

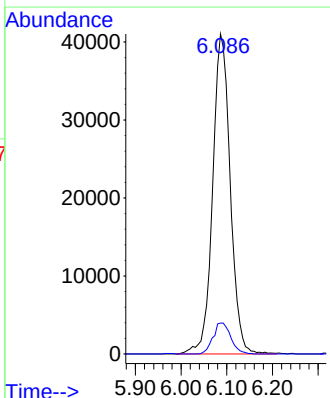
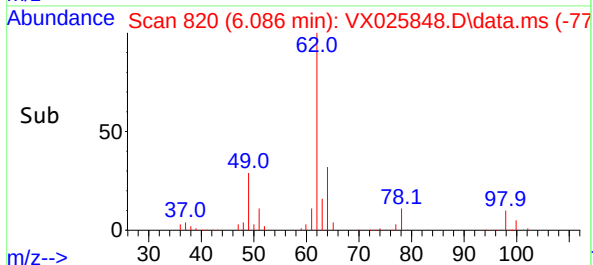
12/22/2021

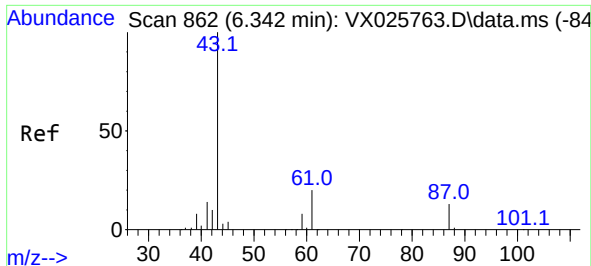


#42
1,2-Dichloroethane
Concen: 48.575 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31



Tgt Ion: 62 Resp: 109513
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.8





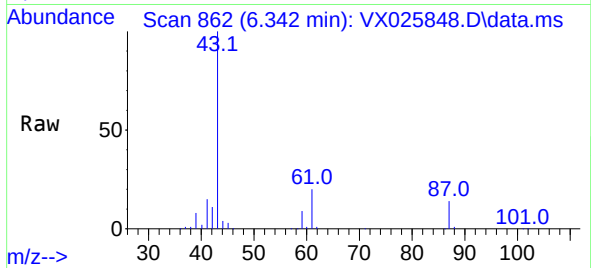
#43
Isopropyl Acetate
Concen: 49.467 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



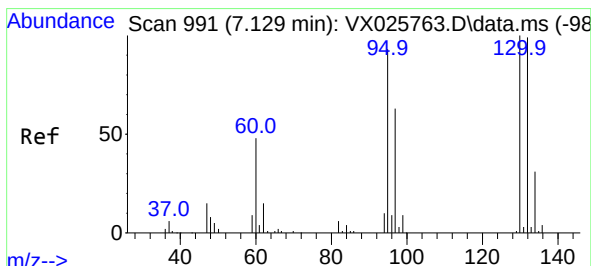
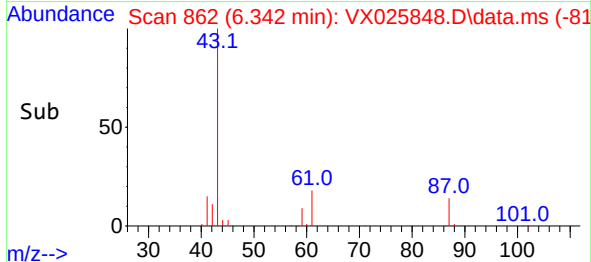
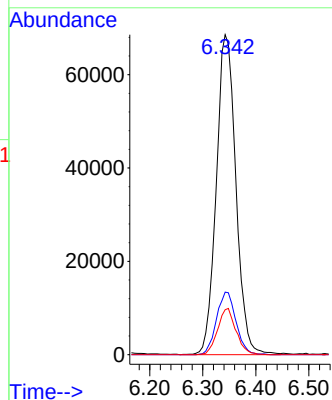
Tgt Ion: 43 Resp: 176078
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 13.6 11.2 16.8

Manual Integrations
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Reviewed By :John
Carlone

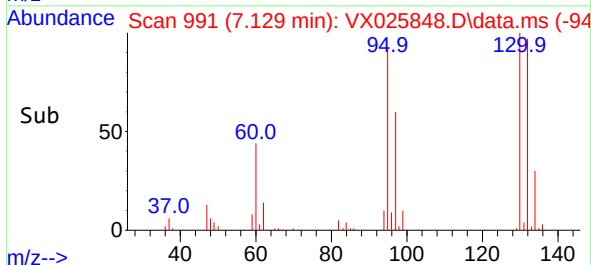
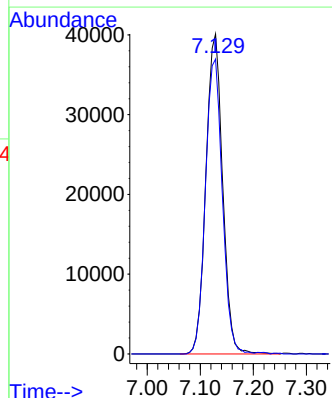
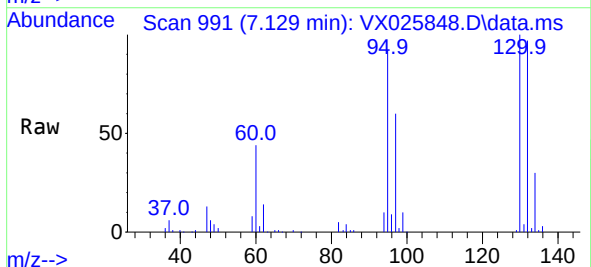
12/17/2021
Supervised By :Mahesh
Dadoda

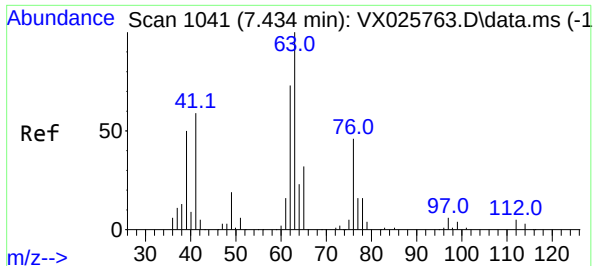
12/22/2021



#44
Trichloroethene
Concen: 53.201 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion:130 Resp: 87859
Ion Ratio Lower Upper
130 100
95 92.1 0.0 186.4





#45

1,2-Dichloropropane

Concen: 50.249 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 75129

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6

Manual Integrations

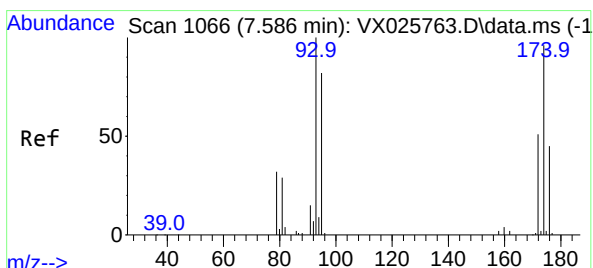
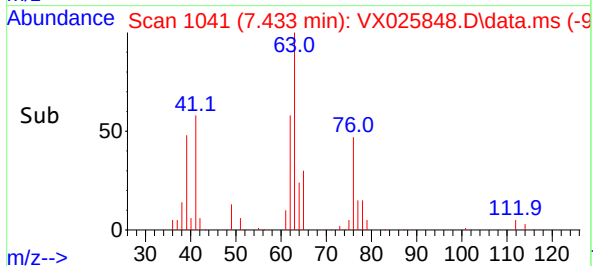
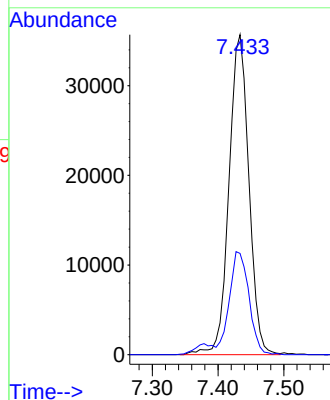
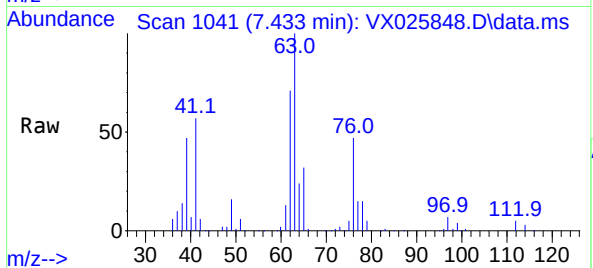
APPROVED

Reviewed By :John
Carlone

12/17/2021

Supervised By :Mahesh
Dadoda

12/22/2021



#46

Dibromomethane

Concen: 48.346 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

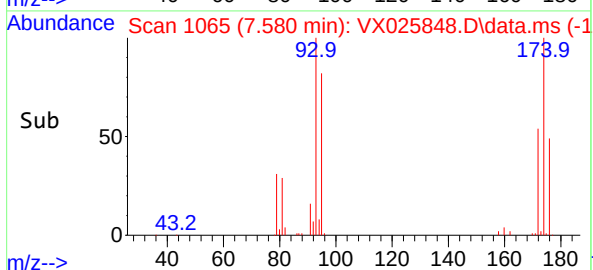
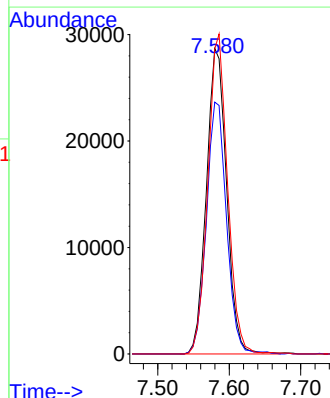
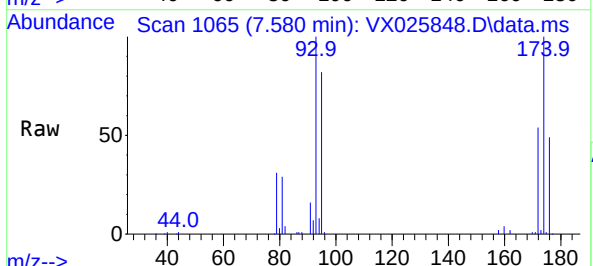
Tgt Ion: 93 Resp: 56273

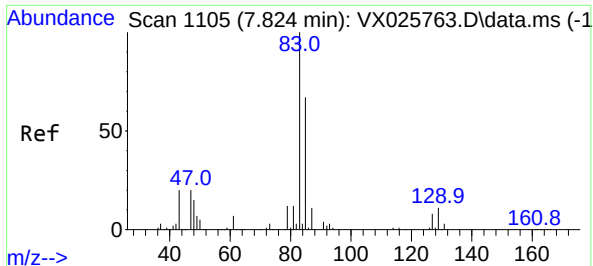
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

174 102.4 77.3 115.9





#47
Bromodichloromethane
Concen: 45.969 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 105458
Ion Ratio Lower Upper
83 100
85 63.0 53.5 80.3
127 9.5 6.6 10.0

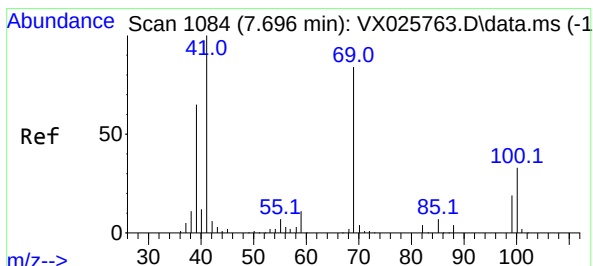
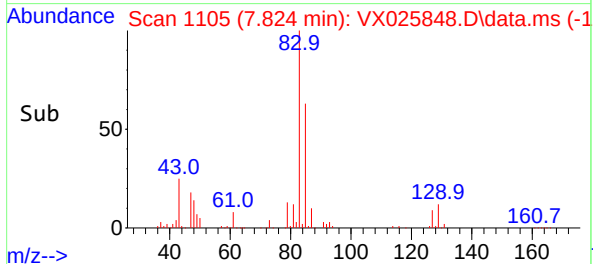
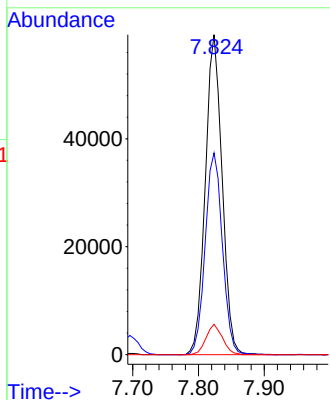
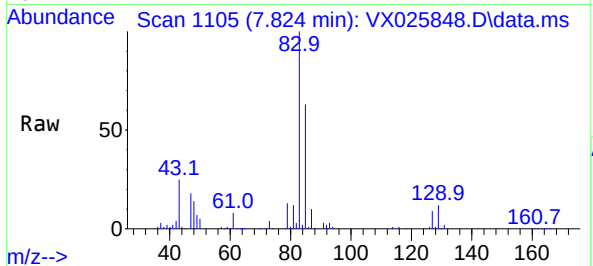
Manual Integrations
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Reviewed By :John
Carlone

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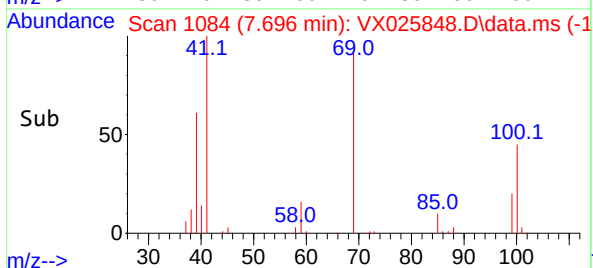
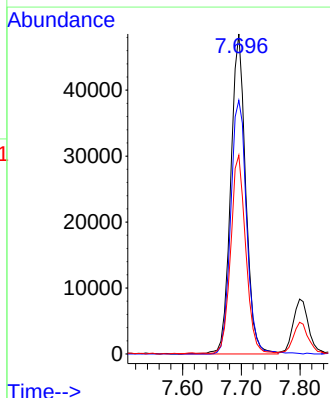
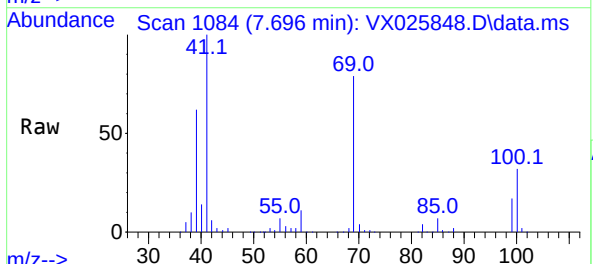
Supervised By :Mahesh
Dadoda

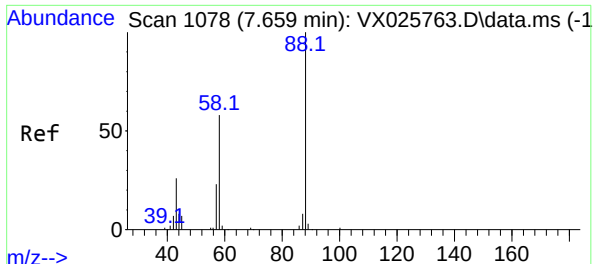
12/22/2021



#48
Methyl methacrylate
Concen: 51.341 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

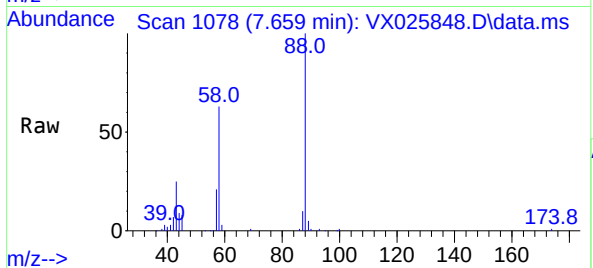
Tgt Ion: 41 Resp: 86058
Ion Ratio Lower Upper
41 100
69 84.5 67.3 100.9
39 61.8 50.2 75.2





#49
1,4-Dioxane
Concen: 1004.410 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



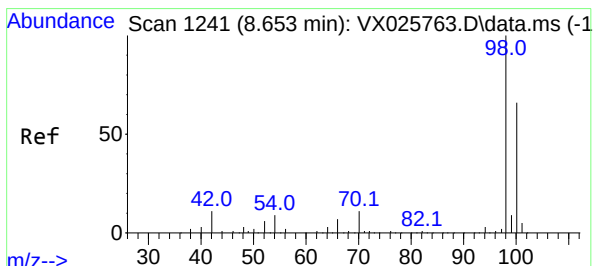
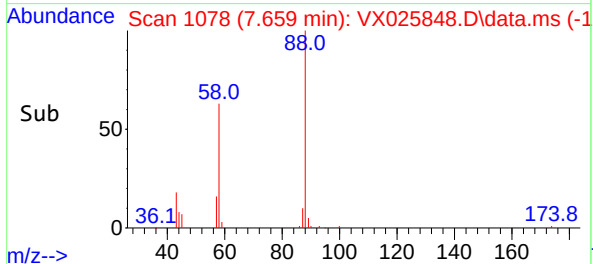
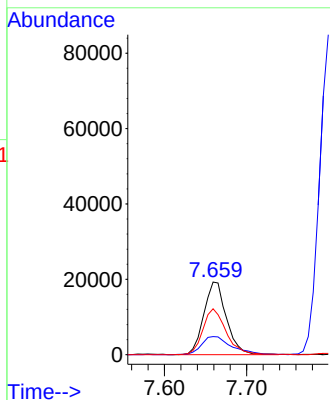
Tgt Ion: 88 Resp: 3675
Ion Ratio Lower Upper
88 100
43 33.5 25.3 37.9
58 65.3 51.8 77.6

Manual Integrations
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Reviewed By :John
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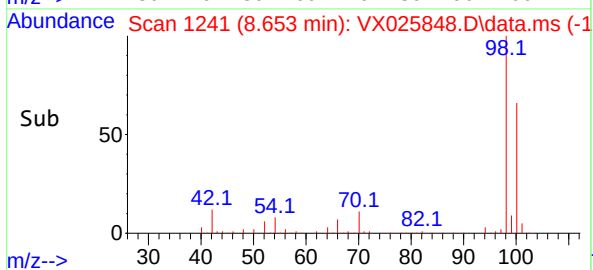
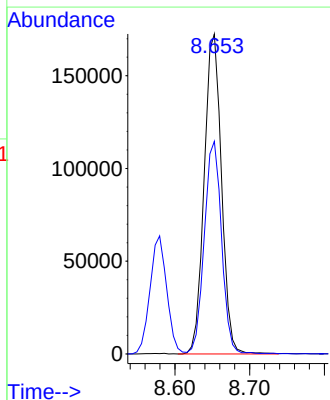
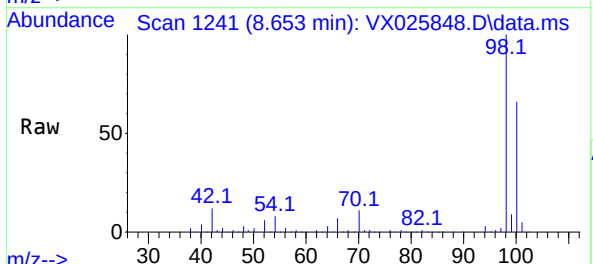
12/17/2021
Supervised By :Mahesh
Dadoda

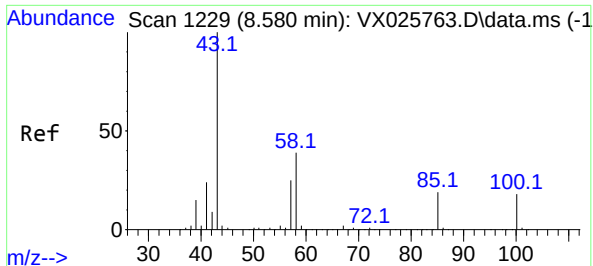
12/22/2021



#50
Toluene-d8
Concen: 51.983 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion: 98 Resp: 277731
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 254.188 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

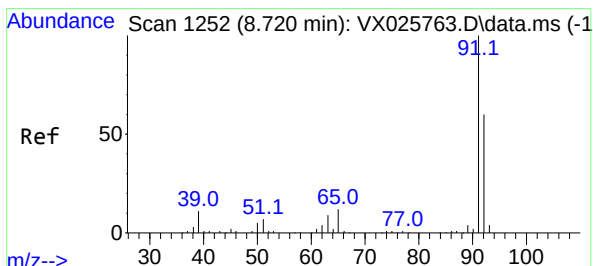
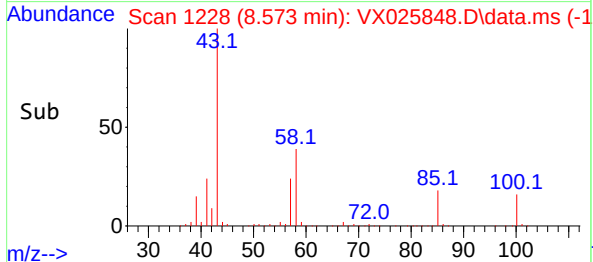
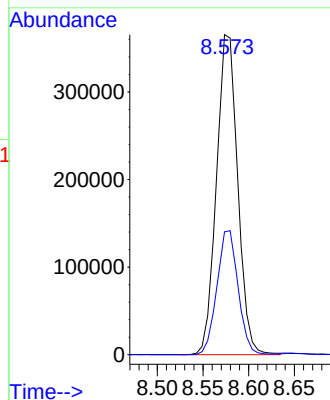
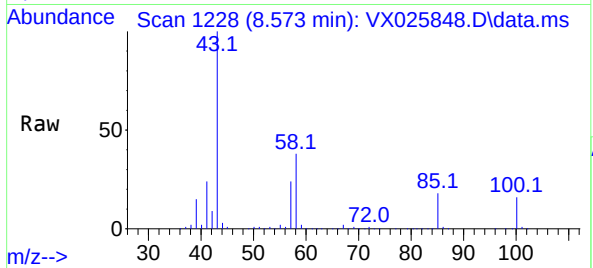
Tgt Ion: 43 Resp: 59228
Ion Ratio Lower Upper
43 100
58 38.6 30.8 46.2

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Reviewed By :John
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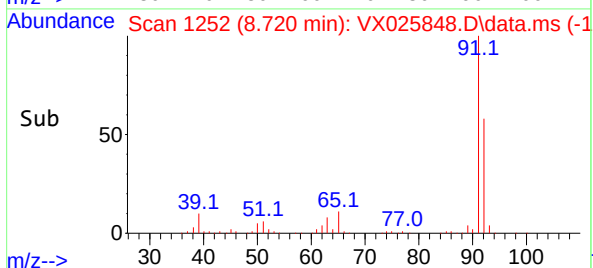
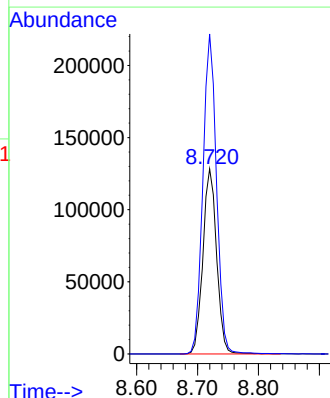
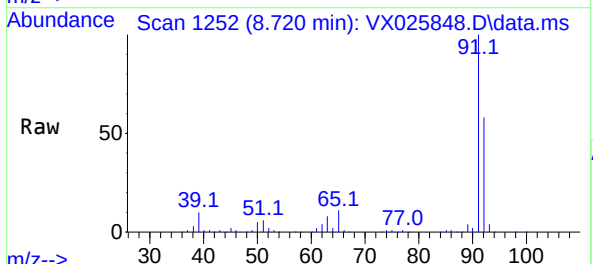
12/17/2021
Supervised By :Mahesh
Dadoda

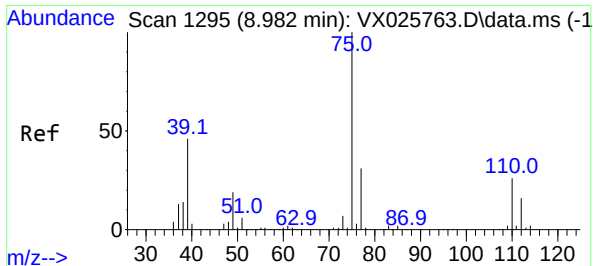
12/22/2021



#52
Toluene
Concen: 53.162 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion: 92 Resp: 200934
Ion Ratio Lower Upper
92 100
91 171.8 136.0 204.0





#53
t-1,3-Dichloropropene
Concen: 49.386 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

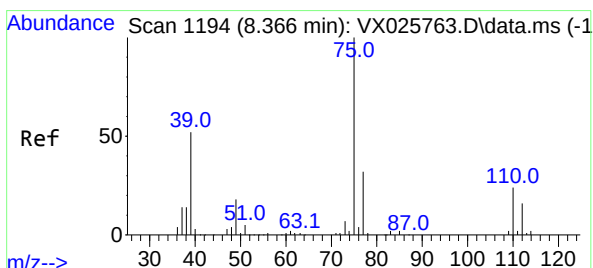
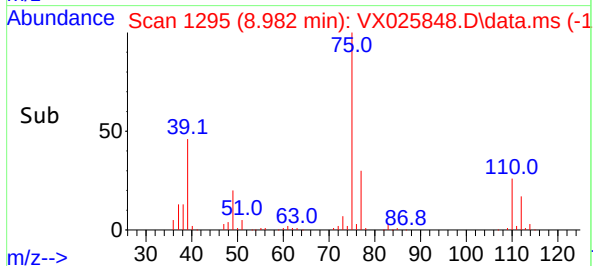
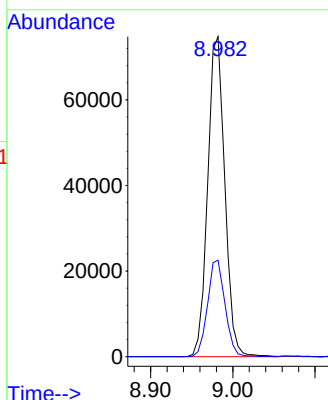
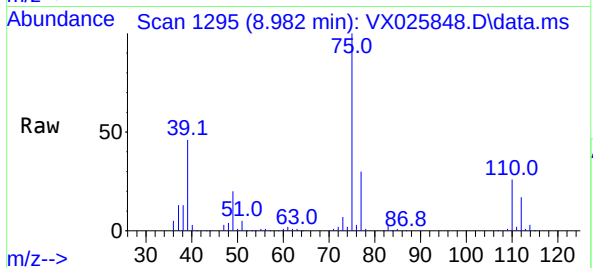
Tgt Ion: 75 Resp: 107994
Ion Ratio Lower Upper
75 100
77 30.2 25.1 37.7

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Reviewed By :John
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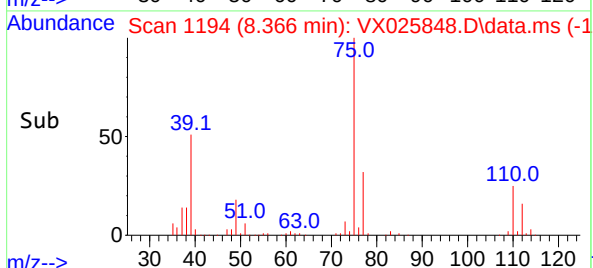
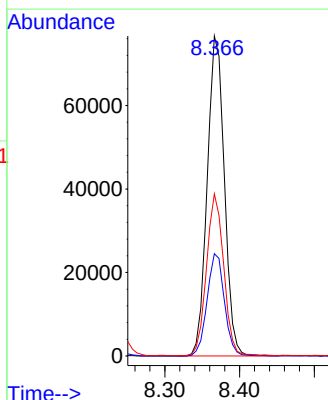
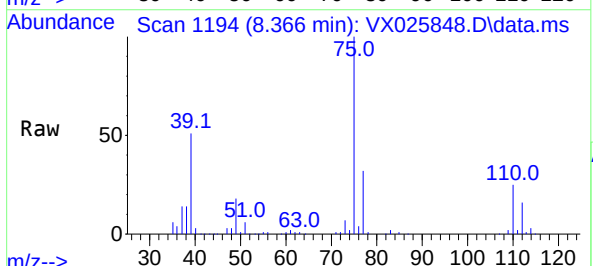
12/17/2021
Supervised By :Mahesh
Dadoda

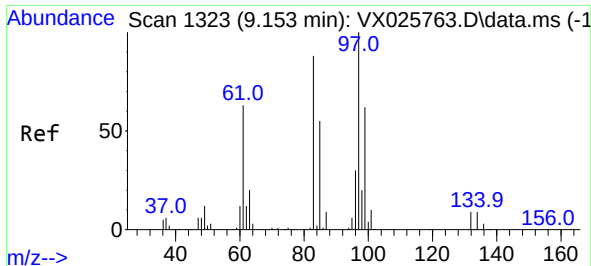
12/22/2021



#54
cis-1,3-Dichloropropene
Concen: 51.117 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion: 75 Resp: 122304
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 50.6 41.4 62.0





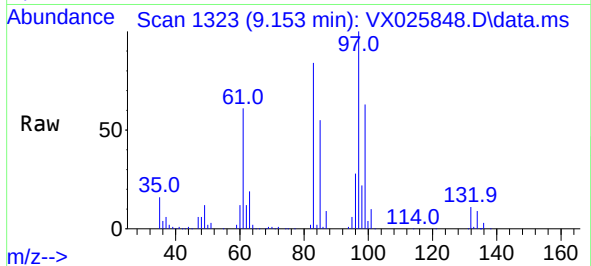
#55
1,1,2-Trichloroethane
Concen: 49.758 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



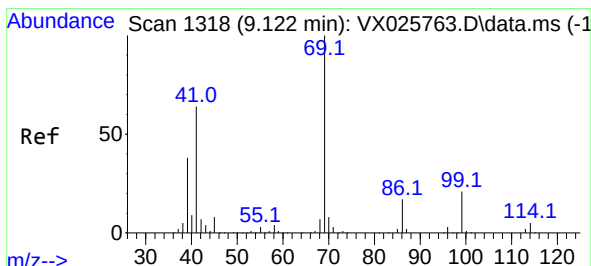
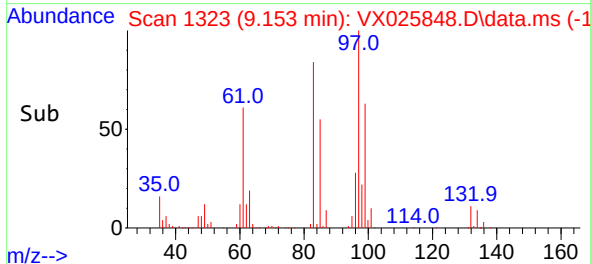
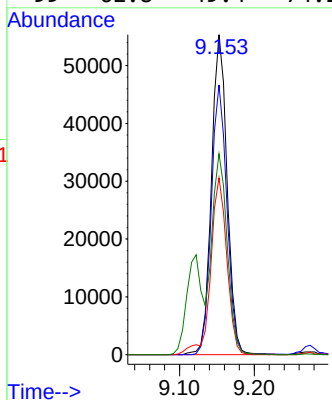
Tgt Ion: 97 Resp: 8065
Ion Ratio Lower Upper
97 100
83 84.3 70.5 105.7
85 55.2 43.8 65.6
99 62.8 49.4 74.2

Manual Integrations
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Reviewed By :John
Carlone

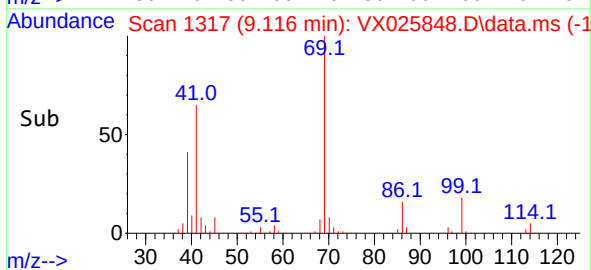
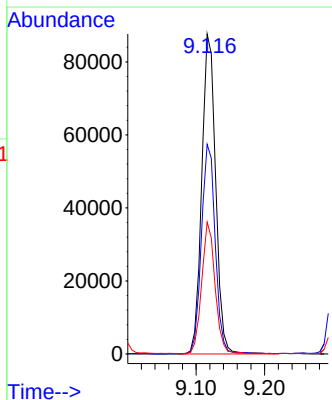
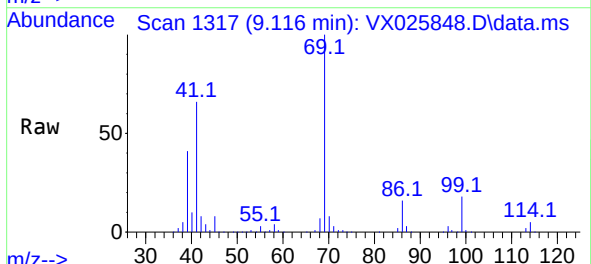
12/17/2021
Supervised By :Mahesh
Dadoda

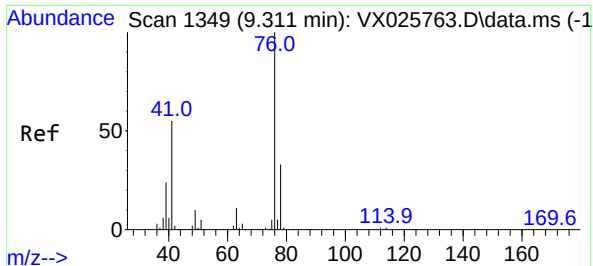
12/22/2021



#56
Ethyl methacrylate
Concen: 53.084 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion: 69 Resp: 123569
Ion Ratio Lower Upper
69 100
41 65.3 52.8 79.2
39 39.6 32.5 48.7





#57
1,3-Dichloropropane
Concen: 50.027 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 133000
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

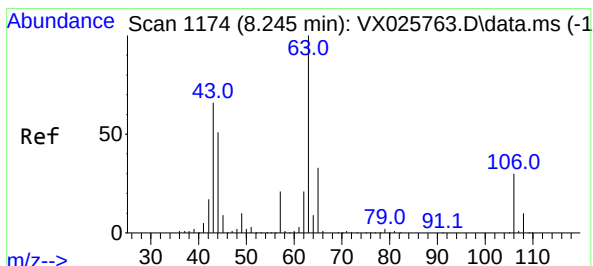
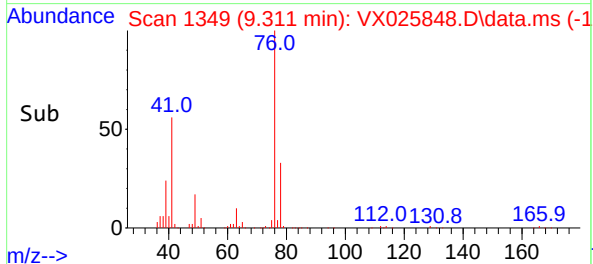
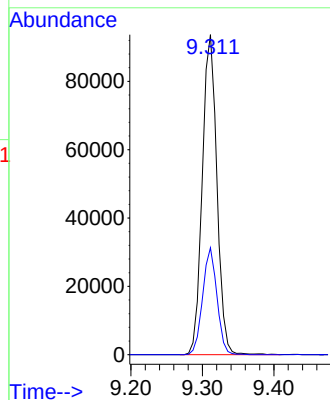
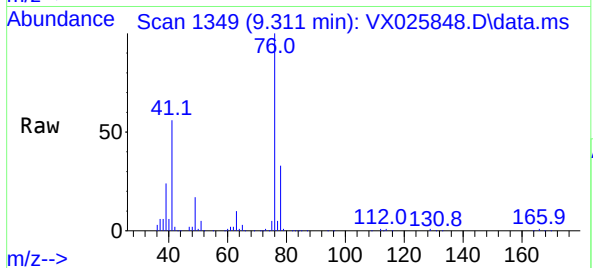
Manual Integrations
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Reviewed By :John
Carlone

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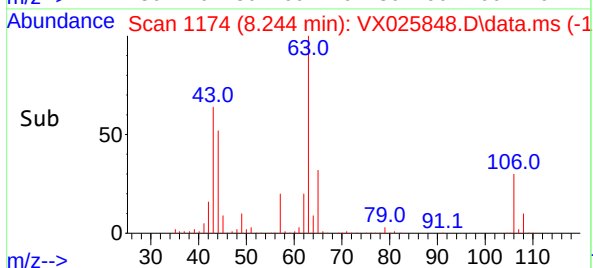
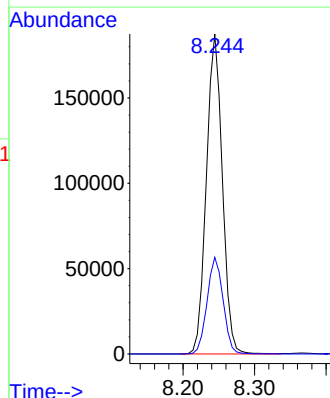
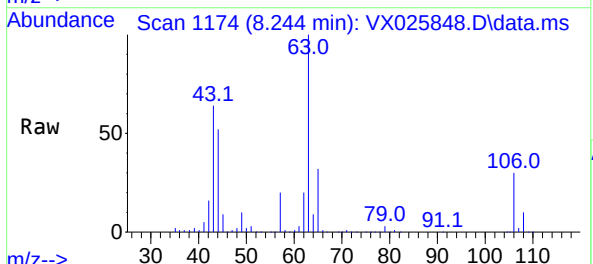
Supervised By :Mahesh
Dadoda

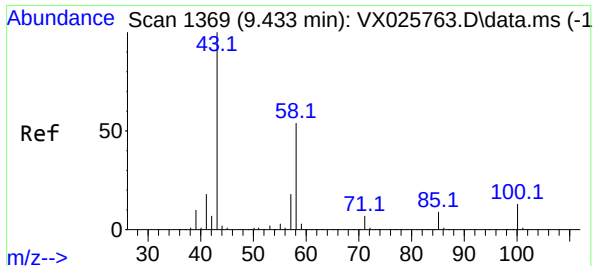
12/22/2021



#58
2-Chloroethyl Vinyl ether
Concen: 255.585 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion: 63 Resp: 291023
Ion Ratio Lower Upper
63 100
106 30.3 24.4 36.6





#59

2-Hexanone

Concen: 268.883 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 474708

Ion Ratio Lower Upper

43 100

58 54.0 26.9 80.6

Manual Integrations

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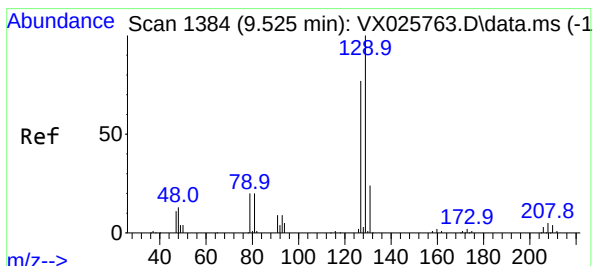
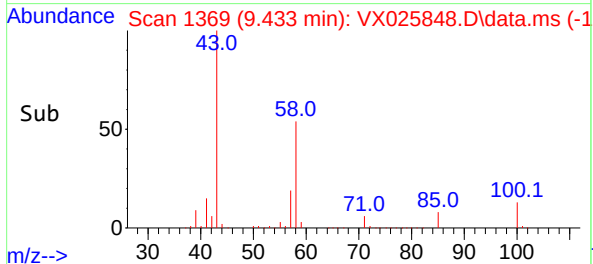
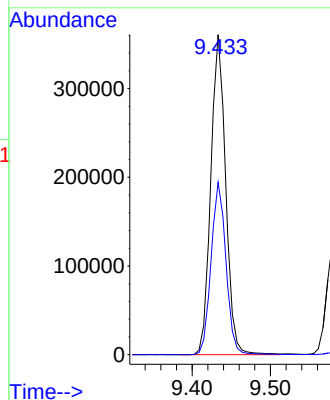
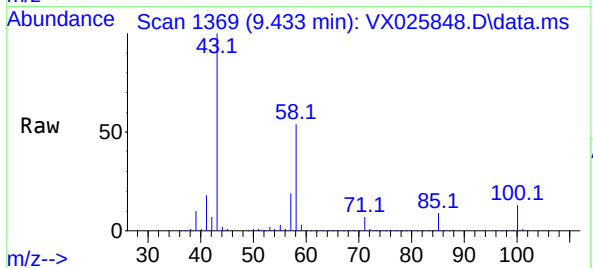
Carlone

12/17/2021

Supervised By :Mahesh

Dadoda

12/22/2021



#60

Dibromochloromethane

Concen: 46.777 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025848.D

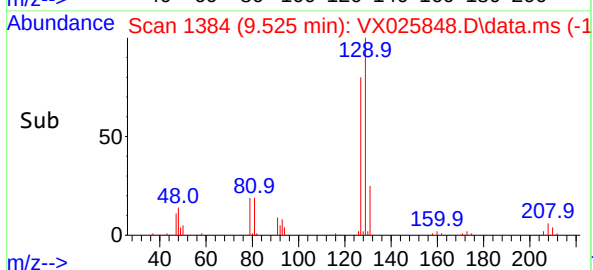
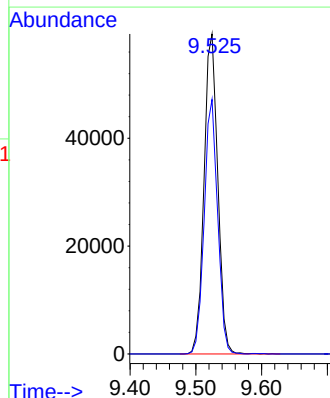
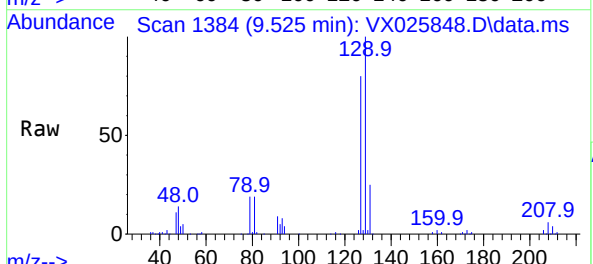
Acq: 16 Dec 2021 11:31

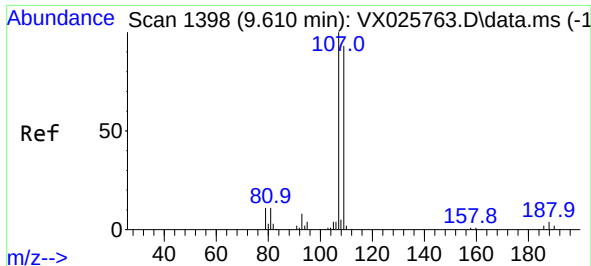
Tgt Ion:129 Resp: 86054

Ion Ratio Lower Upper

129 100

127 77.7 38.6 115.7





#61
1,2-Dibromoethane
Concen: 49.610 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 87188
Ion Ratio Lower Upper
107 100
109 93.6 75.1 112.7

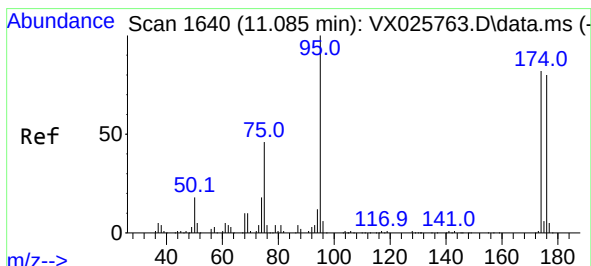
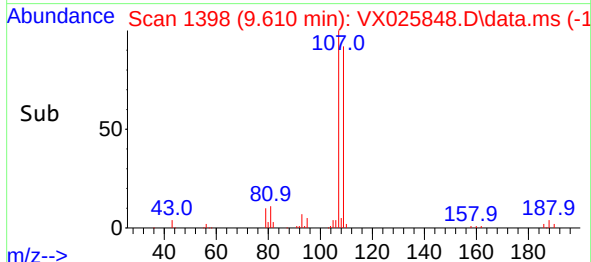
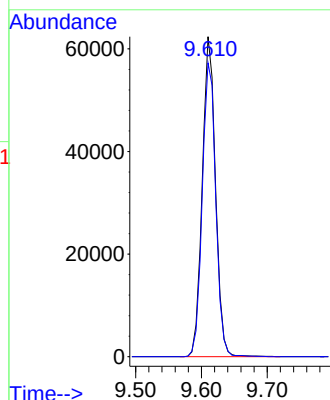
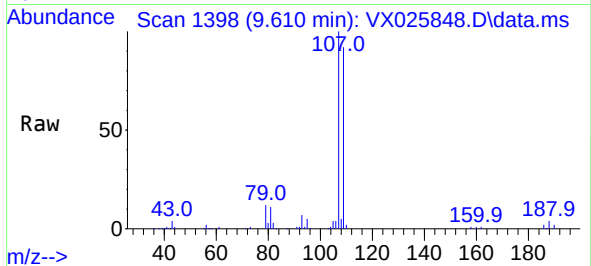
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Reviewed By :John
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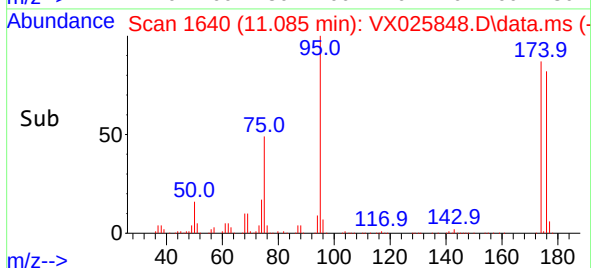
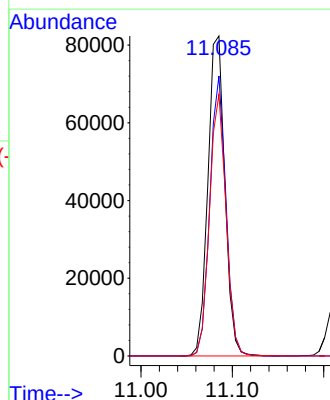
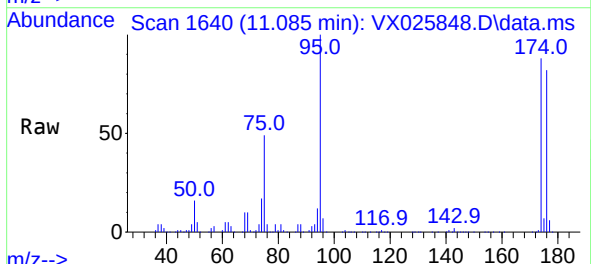
Supervised By :Mahesh
Dadoda

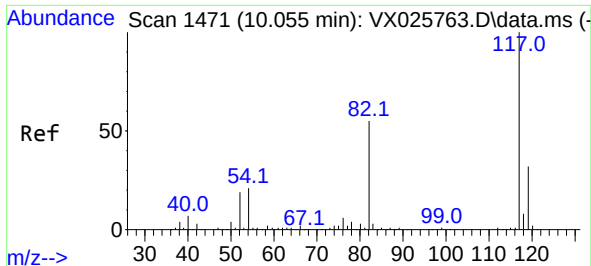
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#62
4-Bromofluorobenzene
Concen: 52.391 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion: 95 Resp: 106328
Ion Ratio Lower Upper
95 100
174 83.1 0.0 157.4
176 79.4 0.0 154.6





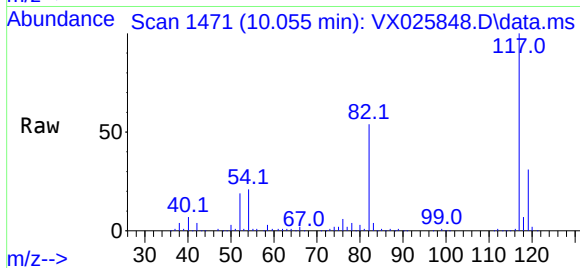
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:117 Resp: 200410
Ion Ratio Lower Upper
117 100
82 53.8 43.8 65.6
119 31.5 25.2 37.8

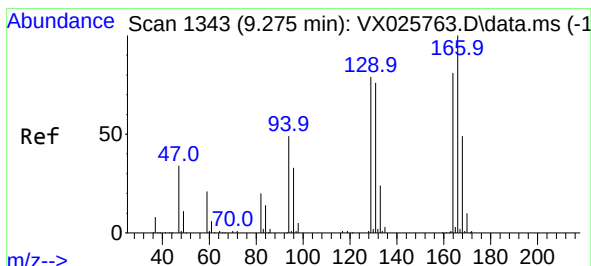
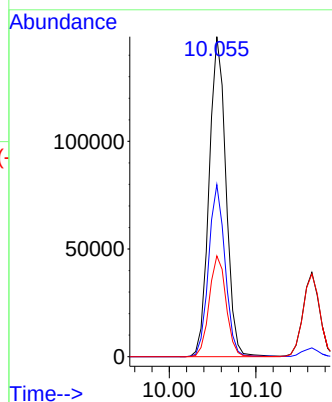
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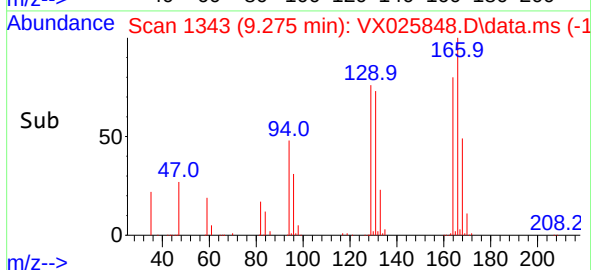
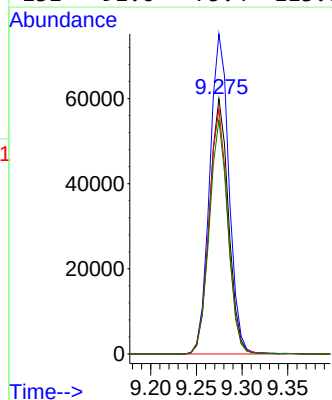
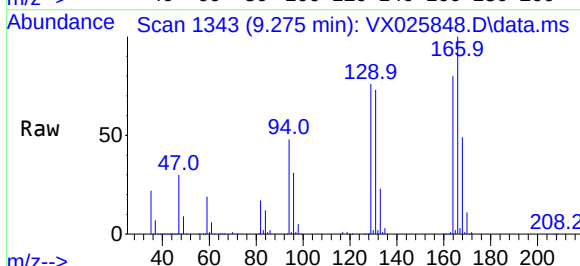
Supervised By :Mahesh
Dadoda

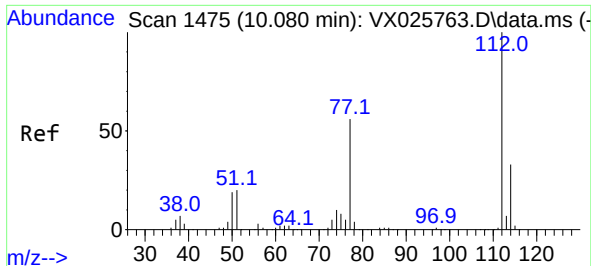
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#64
Tetrachloroethene
Concen: 54.401 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

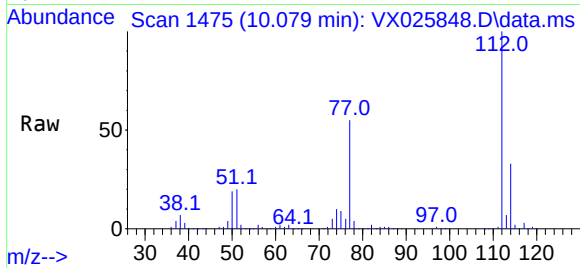
Tgt Ion:164 Resp: 86969
Ion Ratio Lower Upper
164 100
166 125.4 99.4 149.0
129 95.9 78.6 118.0
131 91.6 75.4 113.0





#65
Chlorobenzene
Concen: 52.819 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



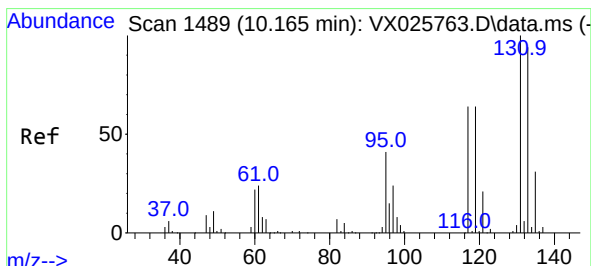
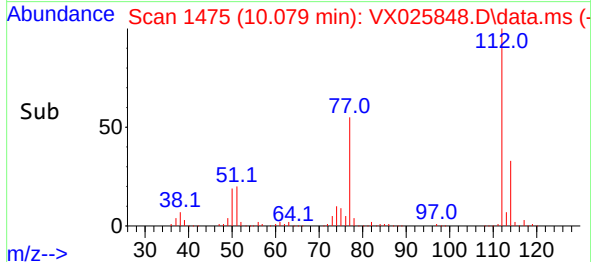
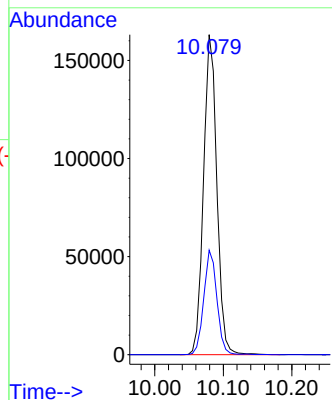
Tgt Ion:112 Resp: 220659
Ion Ratio Lower Upper
112 100
114 32.6 26.6 39.8

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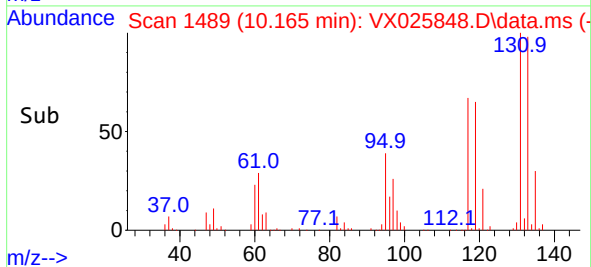
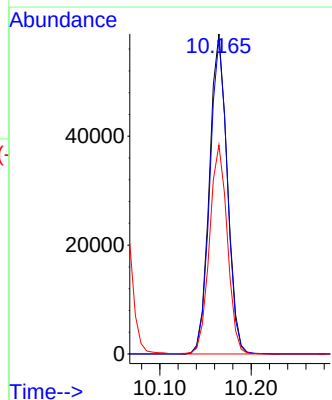
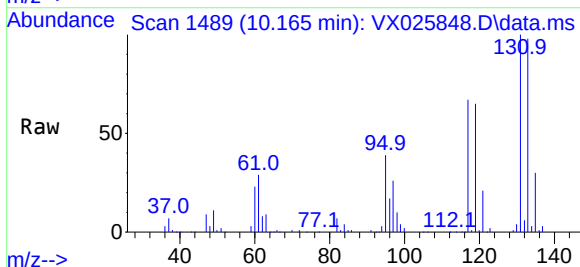
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Supervised By :Mahesh
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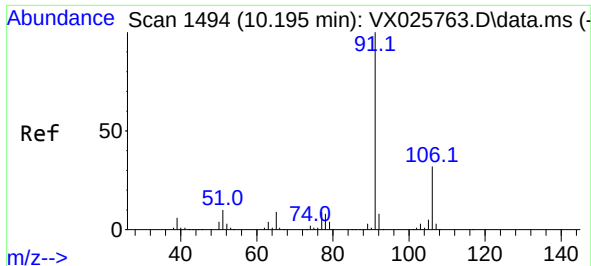
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.719 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

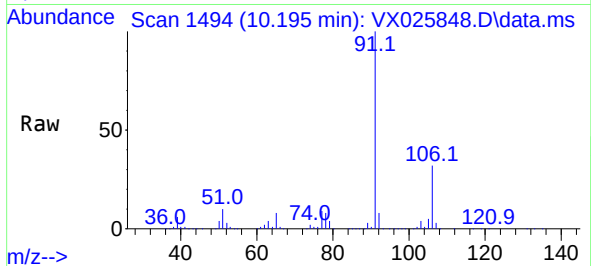
Tgt Ion:131 Resp: 79478
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.3
119 65.3 31.9 95.9





#67
Ethyl Benzene
Concen: 54.826 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



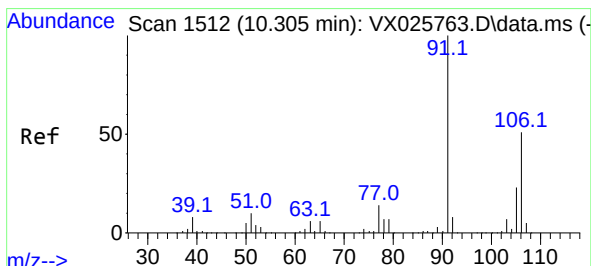
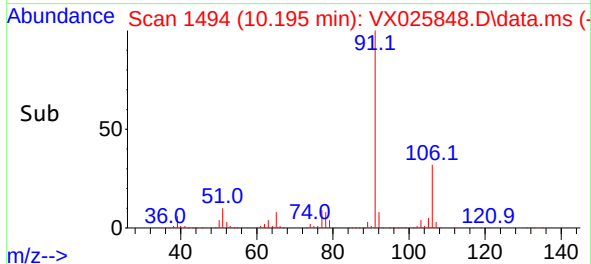
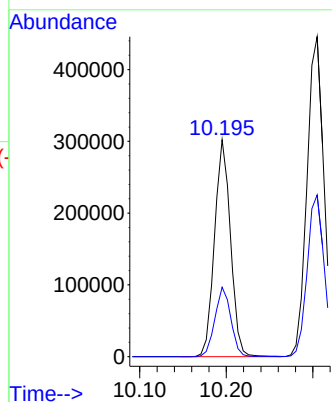
Tgt Ion: 91 Resp: 387319
Ion Ratio Lower Upper
91 100
106 32.0 25.7 38.5

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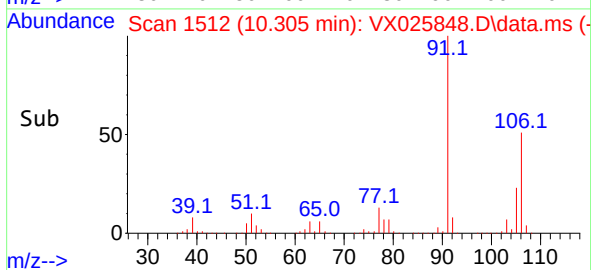
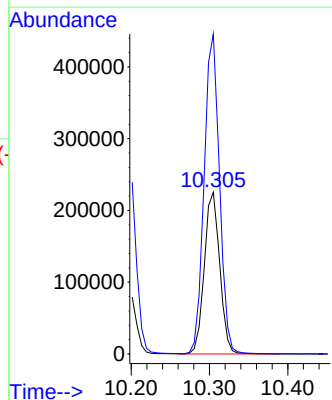
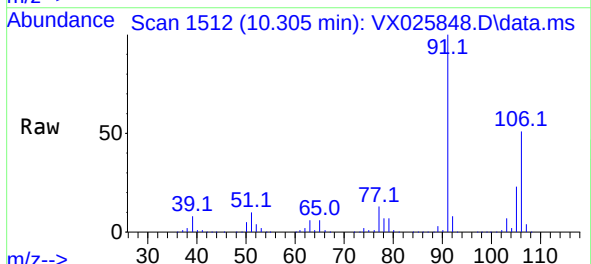
12/17/2021
Supervised By :Mahesh
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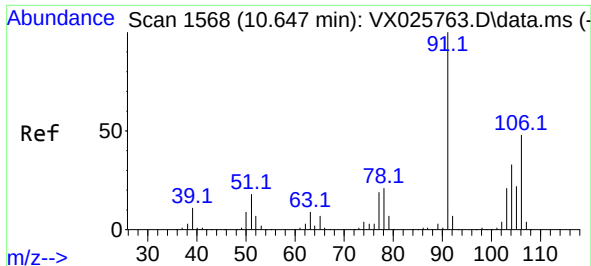
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#68
m/p-Xylenes
Concen: 111.886 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion:106 Resp: 307569
Ion Ratio Lower Upper
106 100
91 197.4 158.6 238.0





#69
o-Xylene
Concen: 56.142 ug/l
RT: 10.646 min Scan# 15182
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

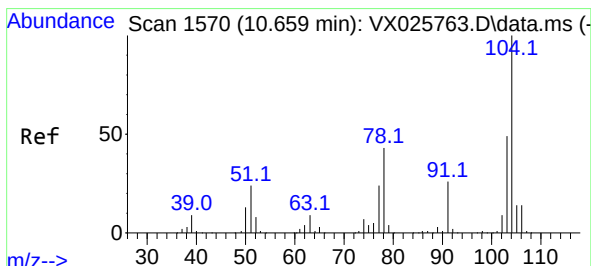
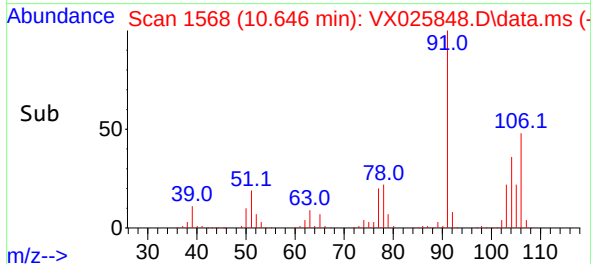
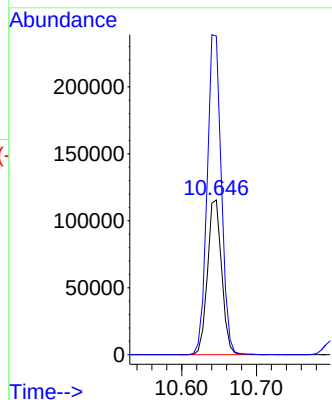
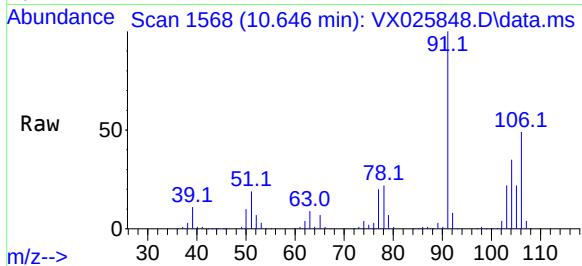
Tgt Ion:106 Resp: 15182
Ion Ratio Lower Upper
106 100
91 207.2 105.5 316.4

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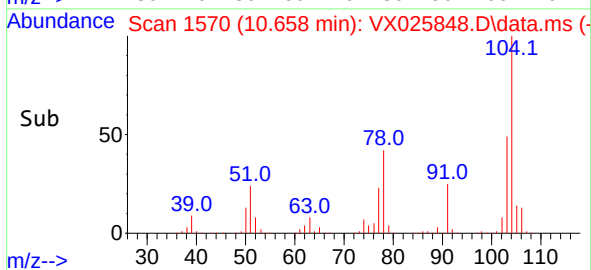
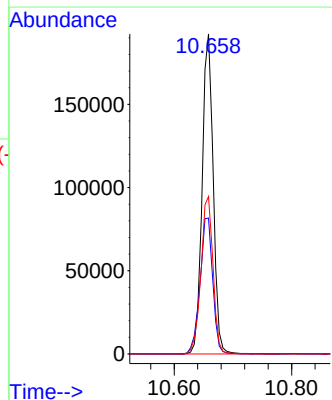
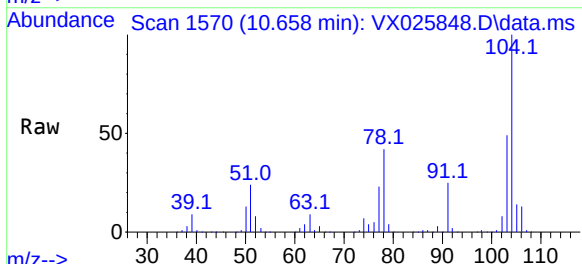
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Supervised By :Mahesh
Dadoda

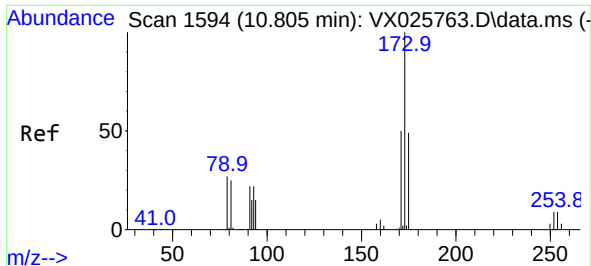
12/22/2021



#70
Styrene
Concen: 55.853 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

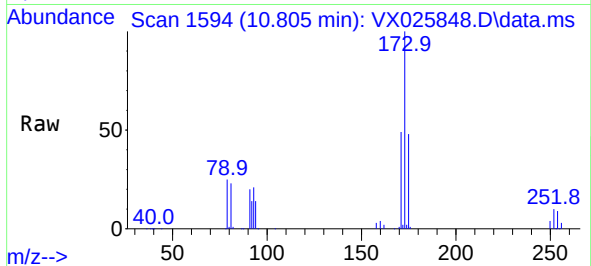
Tgt Ion:104 Resp: 251340
Ion Ratio Lower Upper
104 100
78 49.0 39.8 59.6
103 54.1 43.0 64.6





#71
Bromoform
Concen: 46.362 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



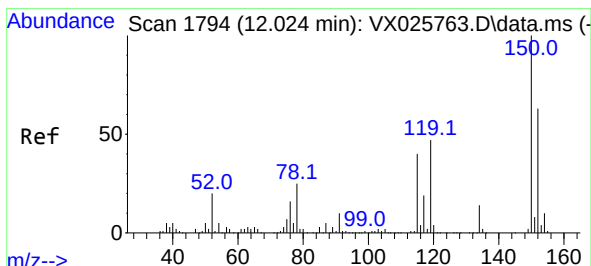
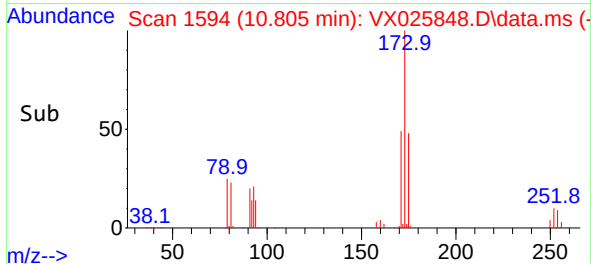
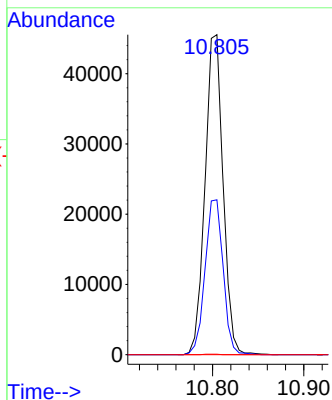
Tgt Ion:173 Resp: 62304
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.4
254 0.1 0.1 0.1

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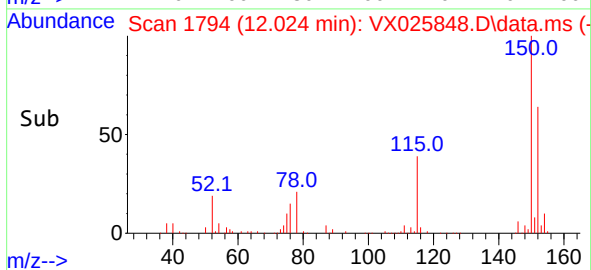
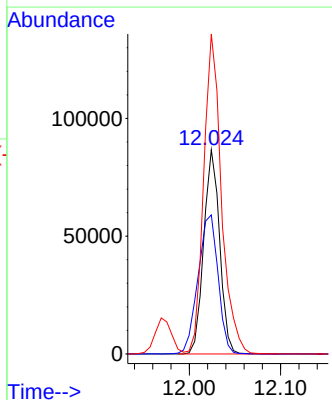
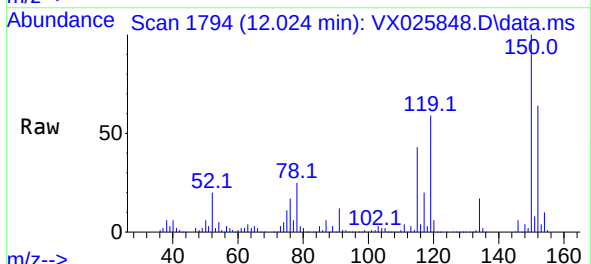
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Supervised By :Mahesh
Dadoda

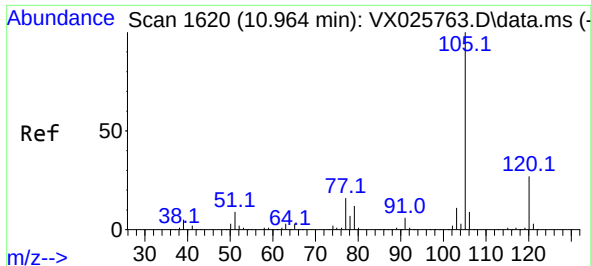
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion:152 Resp: 104356
Ion Ratio Lower Upper
152 100
115 86.1 41.3 123.9
150 175.3 0.0 351.8





#73
Isopropylbenzene
Concen: 52.058 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 394274
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.7

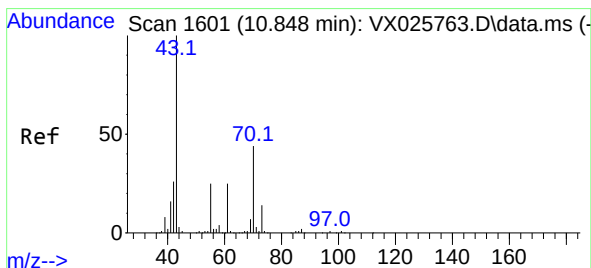
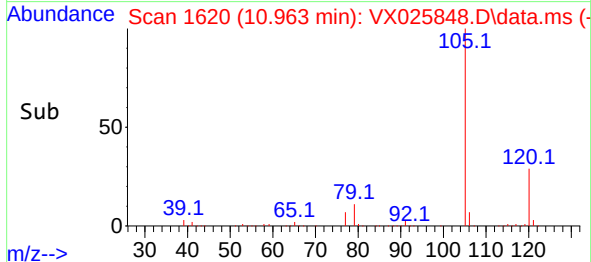
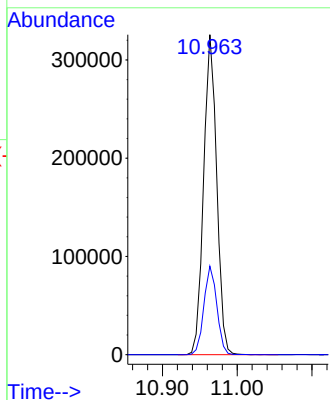
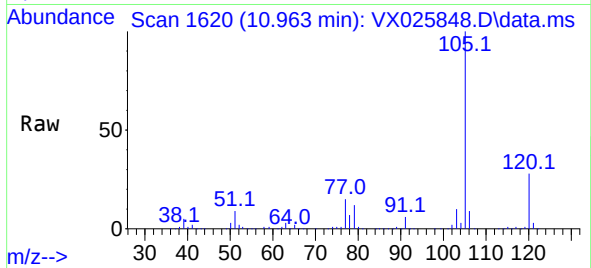
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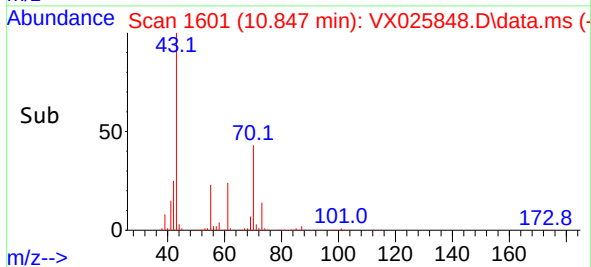
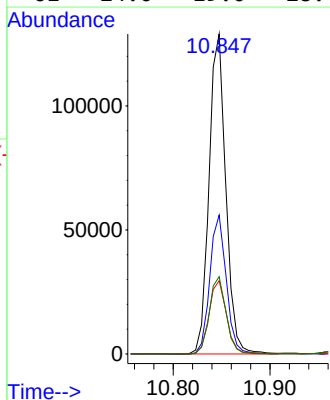
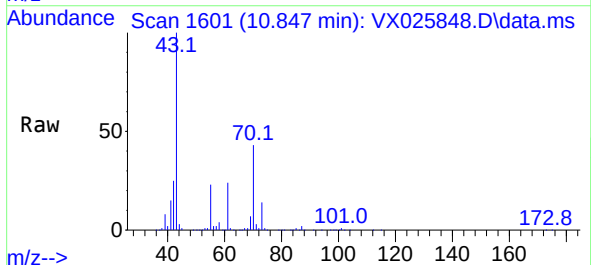
Supervised By :Mahesh
Dadoda

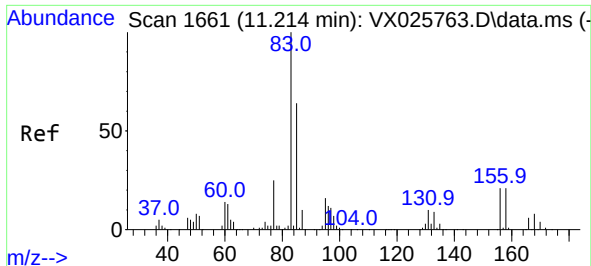
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#74
N-ethyl acetate
Concen: 51.090 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion: 43 Resp: 155634
Ion Ratio Lower Upper
43 100
70 43.0 34.1 51.1
55 23.9 19.2 28.8
61 24.0 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 46.913 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

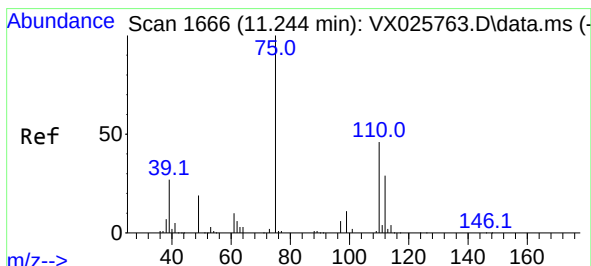
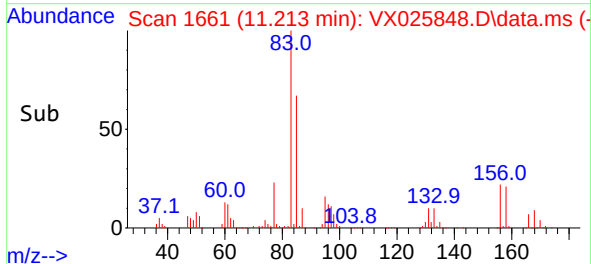
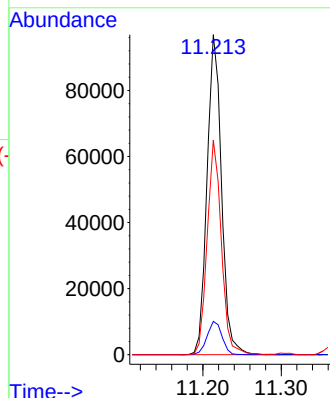
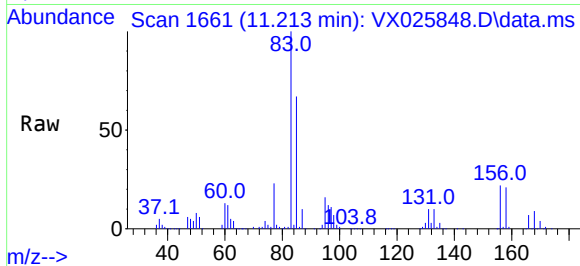
Tgt Ion: 83 Resp: 123834
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 65.5 31.6 95.0

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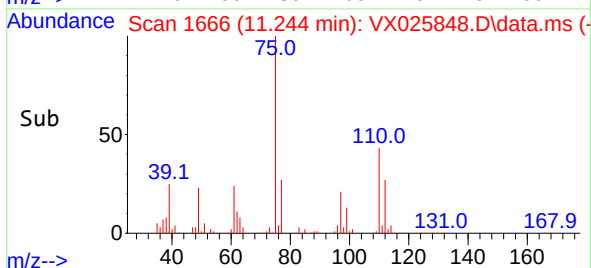
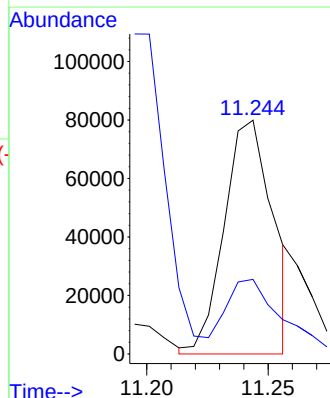
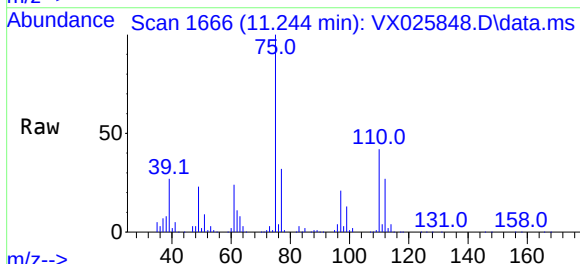
12/17/2021
Supervised By :Mahesh
Dadoda

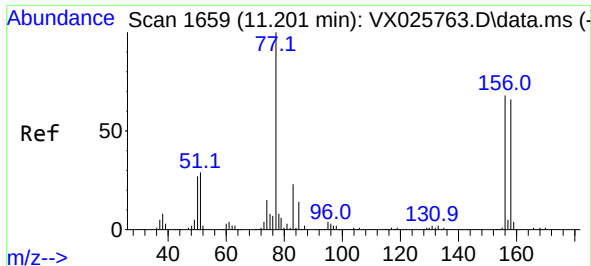
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#76
1,2,3-Trichloropropane
Concen: 46.637 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

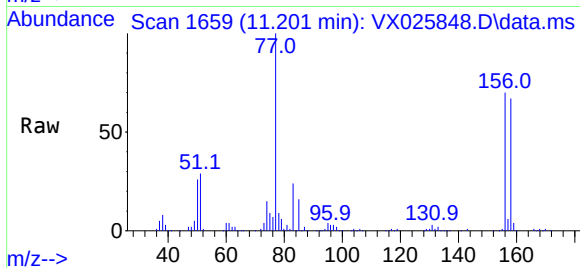
Tgt Ion: 75 Resp: 111509
Ion Ratio Lower Upper
75 100
77 36.6 19.0 57.0





#77
Bromobenzene
Concen: 50.800 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



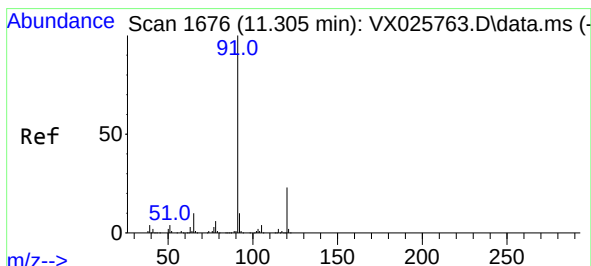
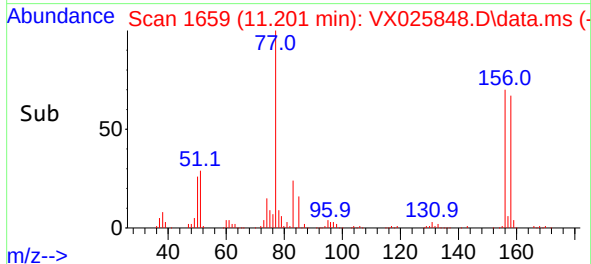
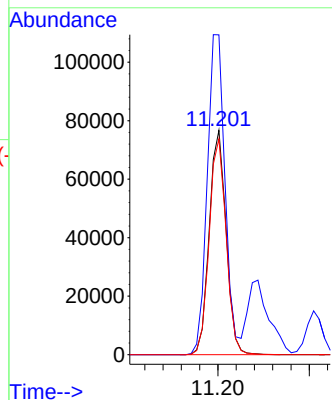
Tgt Ion:156 Resp: 98689
Ion Ratio Lower Upper
156 100
77 150.3 78.2 234.6
158 96.4 48.6 145.9

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Reviewed By :John
Carlone

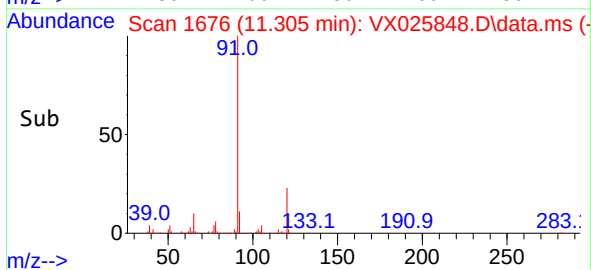
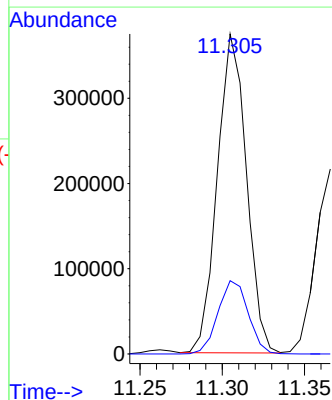
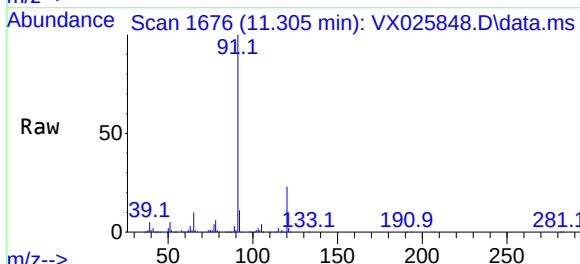
12/17/2021
Supervised By :Mahesh
Dadoda

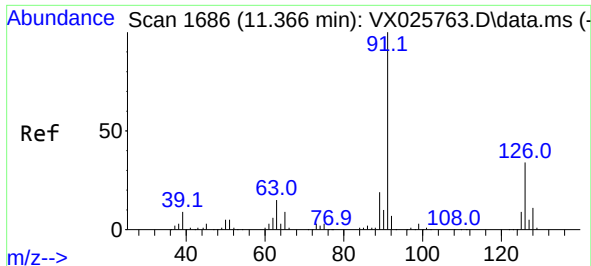
12/22/2021



#78
n-propylbenzene
Concen: 53.757 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion: 91 Resp: 460524
Ion Ratio Lower Upper
91 100
120 23.9 12.0 36.1





#79
2-Chlorotoluene
Concen: 49.691 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 270700
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.3

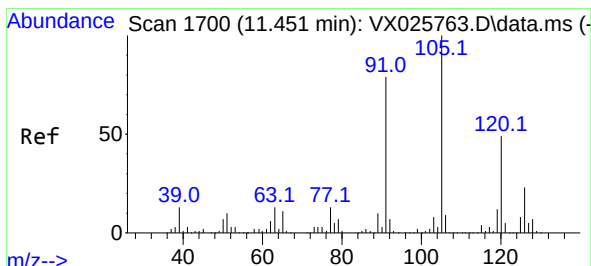
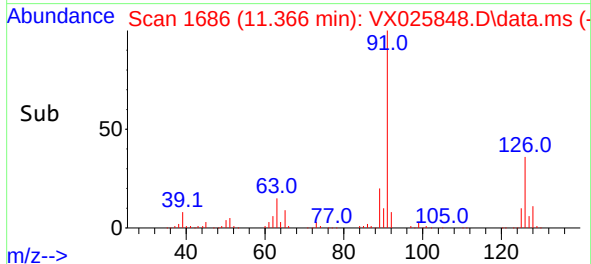
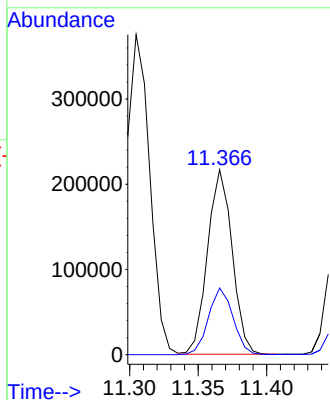
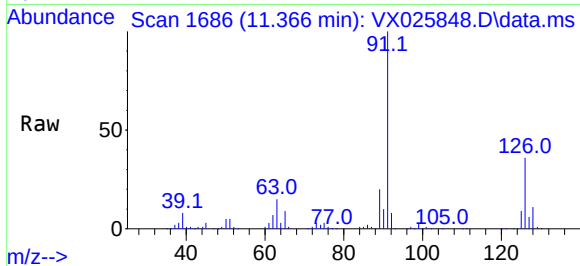
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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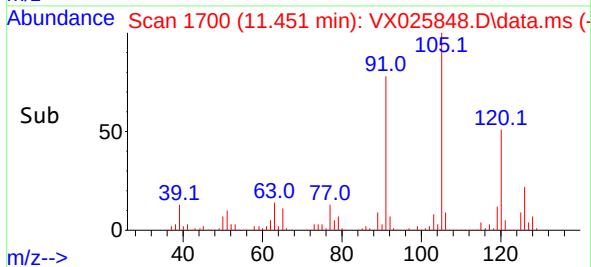
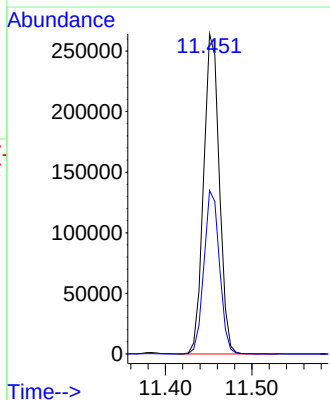
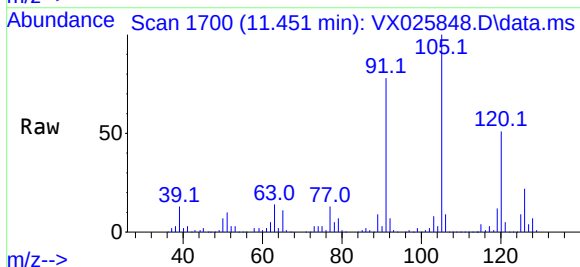
Supervised By :Mahesh
Dadoda

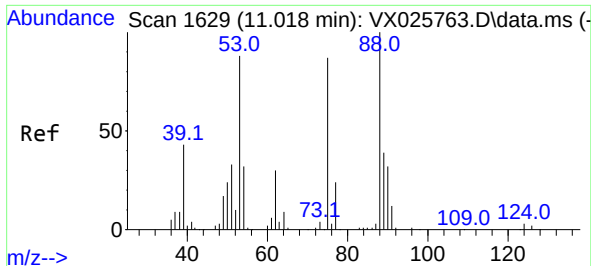
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#80
1,3,5-Trimethylbenzene
Concen: 52.872 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion:105 Resp: 332115
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 41.153 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

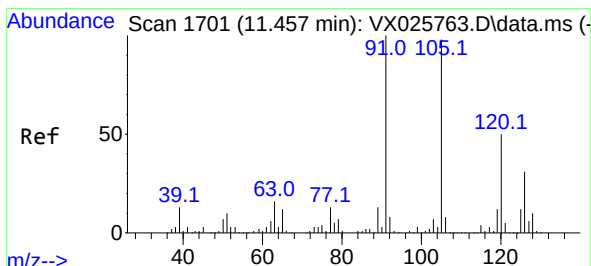
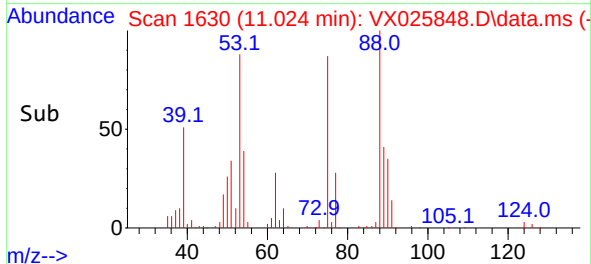
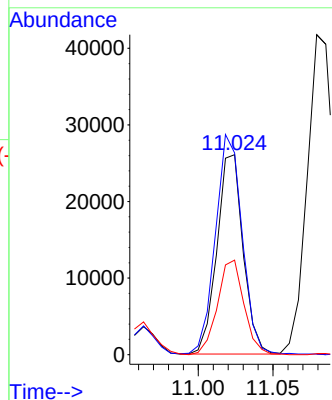
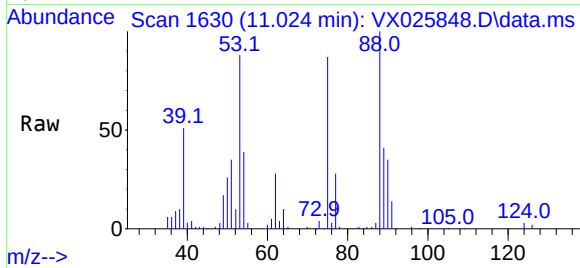
Tgt Ion: 75 Resp: 31738
Ion Ratio Lower Upper
75 100
53 113.3 79.5 119.3
89 48.1 38.3 57.5

Manual Integrations
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Reviewed By :John
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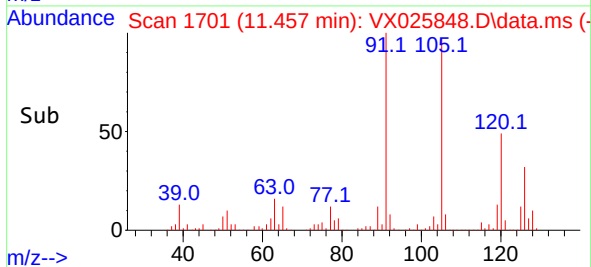
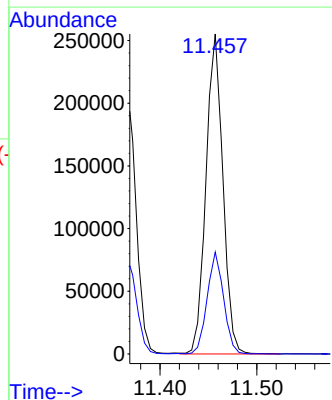
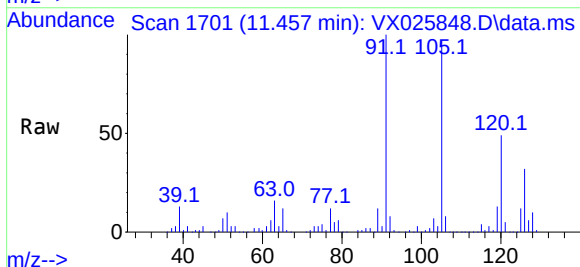
12/17/2021
Supervised By :Mahesh
Dadoda

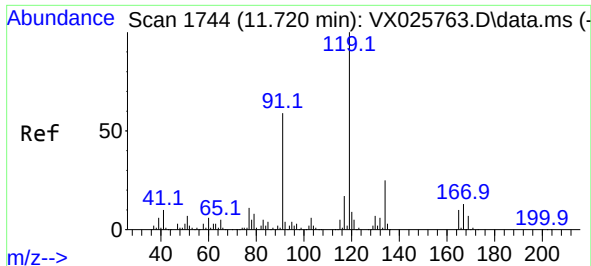
12/22/2021



#82
4-Chlorotoluene
Concen: 50.890 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion: 91 Resp: 310447
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7





#83
tert-Butylbenzene
Concen: 52.769 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

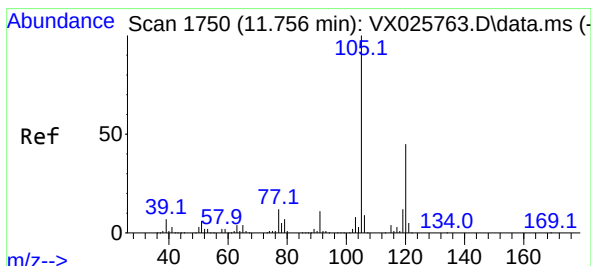
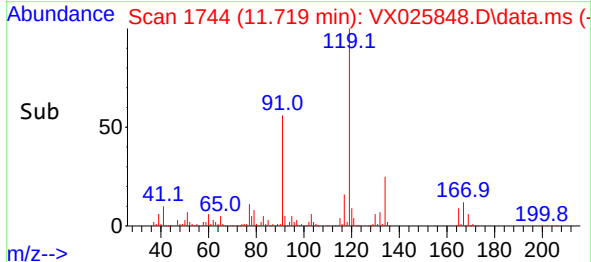
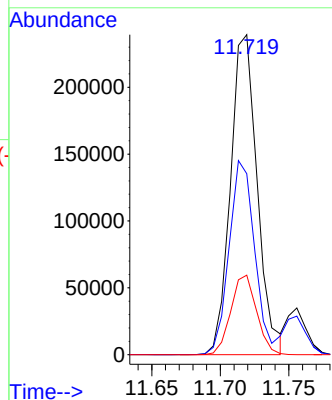
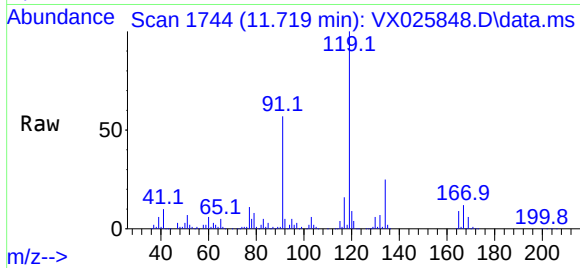
Tgt Ion:119 Resp: 32489
Ion Ratio Lower Upper
119 100
91 57.6 28.7 86.1
134 24.0 11.9 35.9

Manual Integrations
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Reviewed By :John
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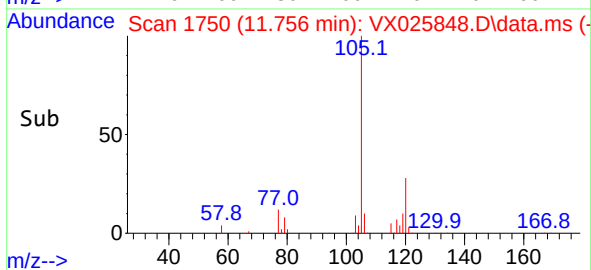
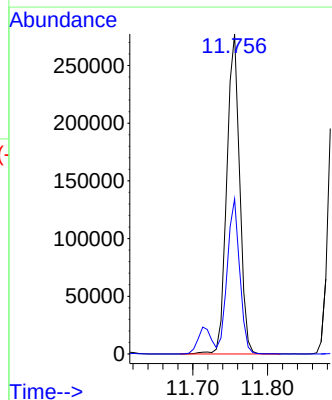
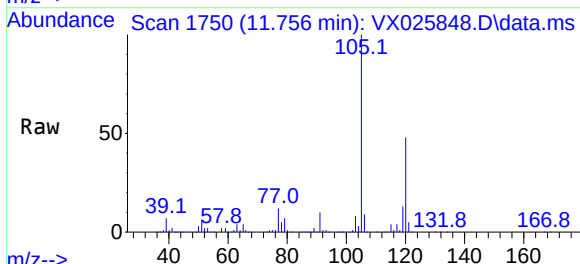
12/17/2021
Supervised By :Mahesh
Dadoda

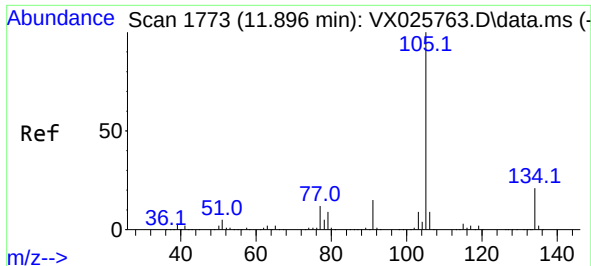
12/22/2021



#84
1,2,4-Trimethylbenzene
Concen: 53.027 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion:105 Resp: 332743
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 57.595 ug/l
 RT: 11.890 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VX025848.D
 Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 426234
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

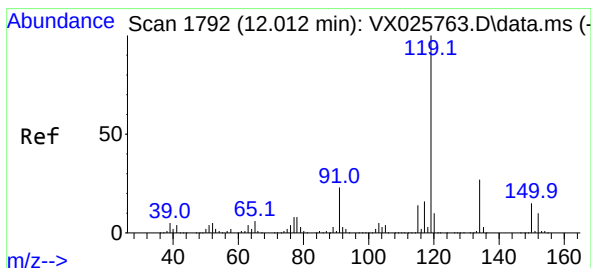
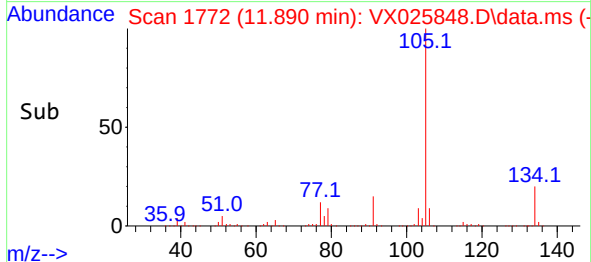
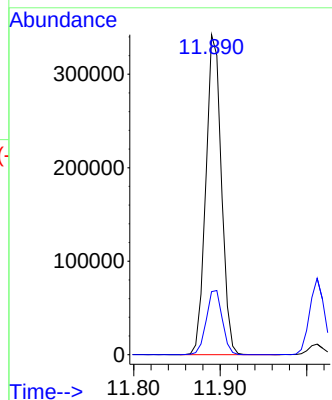
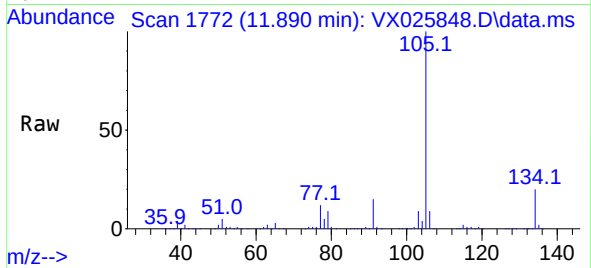
Manual Integrations
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 Carlone

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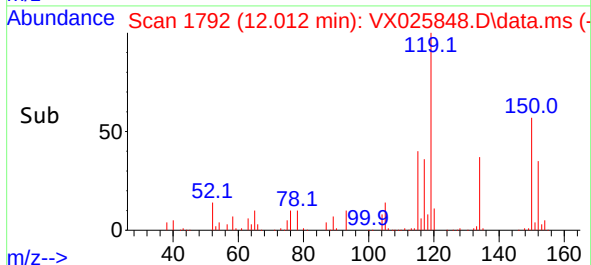
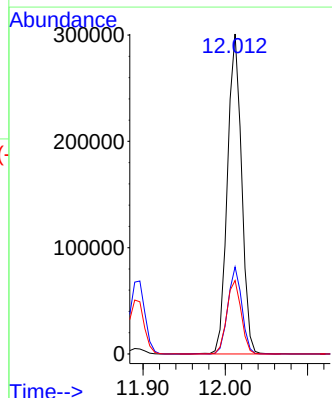
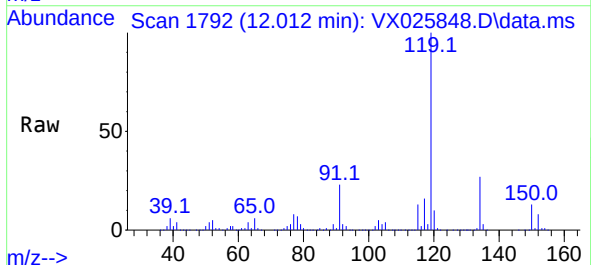
Supervised By :Mahesh
 Dadoda

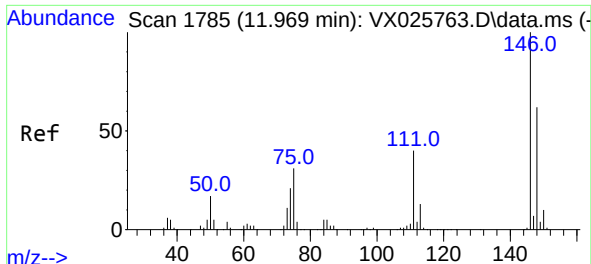
12/22/2021



#86
 p-Isopropyltoluene
 Concen: 58.003 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025848.D
 Acq: 16 Dec 2021 11:31

Tgt Ion:119 Resp: 360496
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.6
 91 23.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 52.341 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 189458

Ion Ratio Lower Upper

146 100

111 39.4 19.9 59.6

148 63.8 31.9 95.5

Manual Integrations

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Reviewed By :John

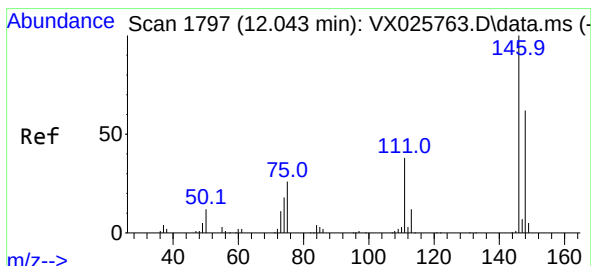
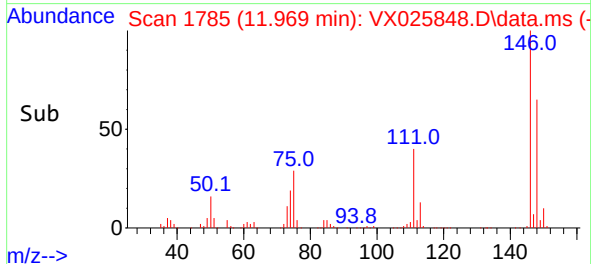
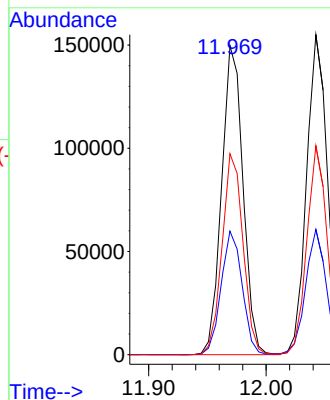
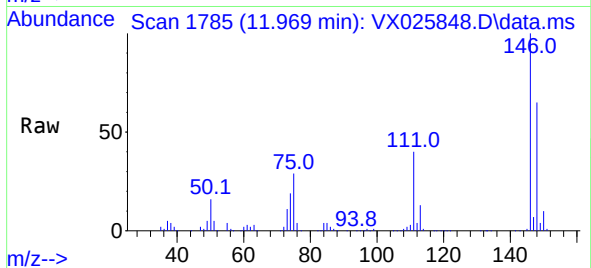
Carlone

12/17/2021

Supervised By :Mahesh

Dadoda

12/22/2021



#88

1,4-Dichlorobenzene

Concen: 51.726 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025848.D

Acq: 16 Dec 2021 11:31

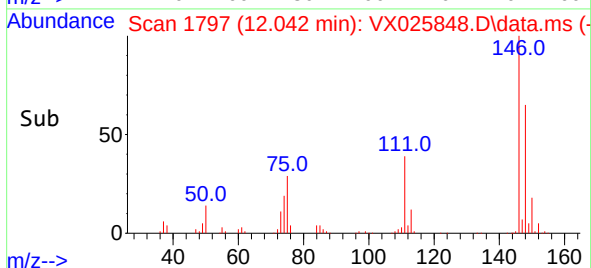
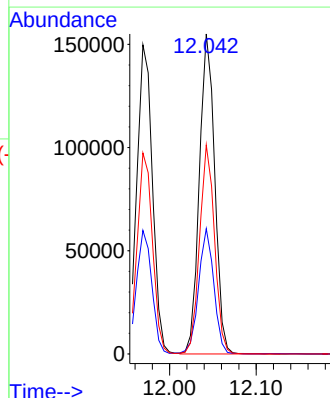
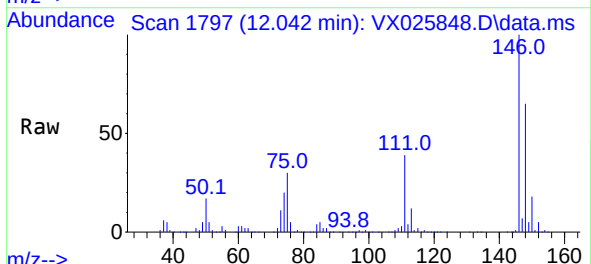
Tgt Ion:146 Resp: 191158

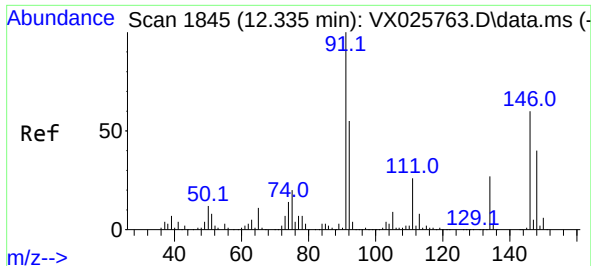
Ion Ratio Lower Upper

146 100

111 38.7 19.9 59.7

148 63.6 31.9 95.7





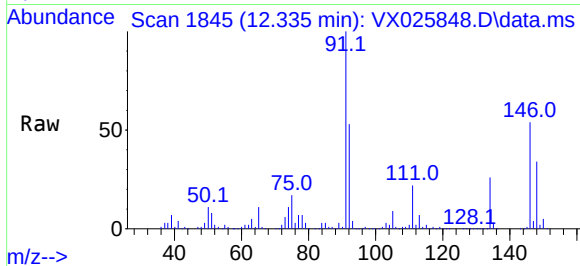
#89
n-Butylbenzene
Concen: 59.225 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



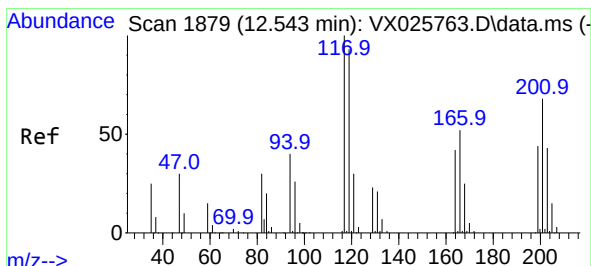
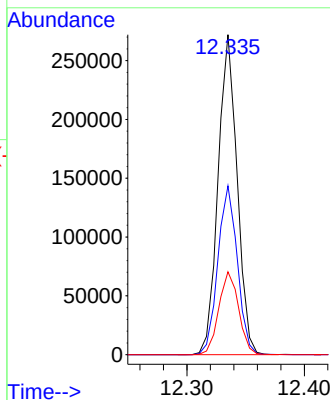
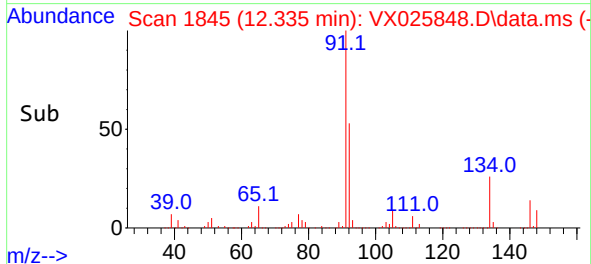
Tgt Ion: 91 Resp: 307044
Ion Ratio Lower Upper
91 100
92 53.9 27.3 81.8
134 26.9 13.5 40.4

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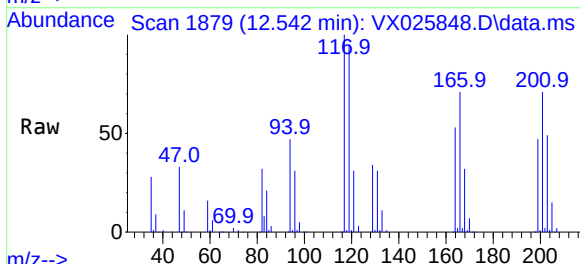
Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

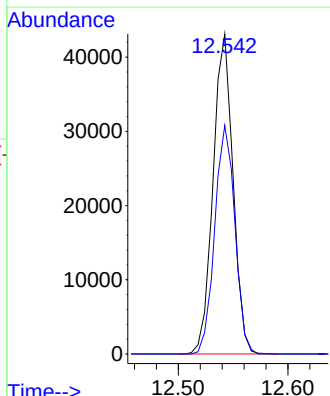
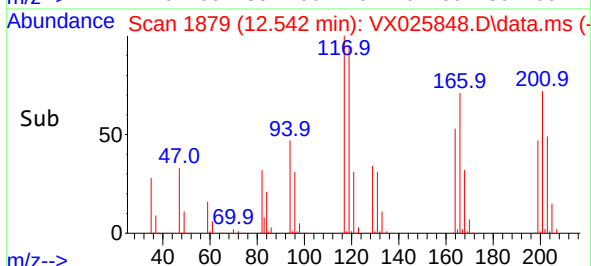
12/22/2021

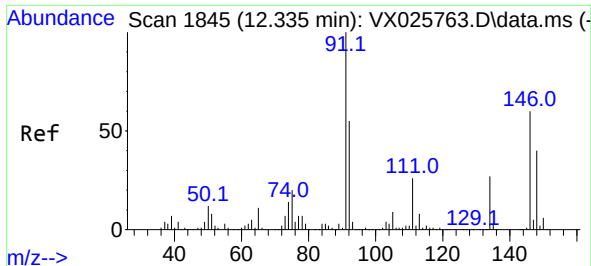


#90
Hexachloroethane
Concen: 44.573 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31



Tgt Ion:117 Resp: 54444
Ion Ratio Lower Upper
117 100
201 72.3 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 52.906 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 18288
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.9
148 64.0 31.9 95.7

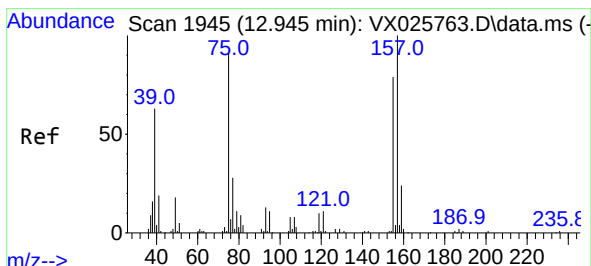
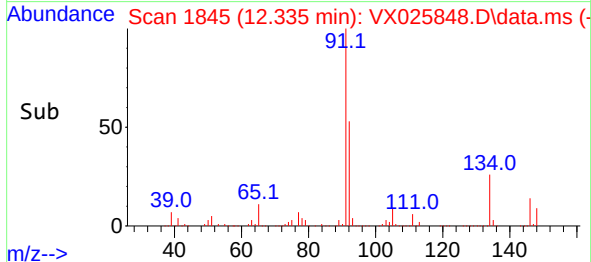
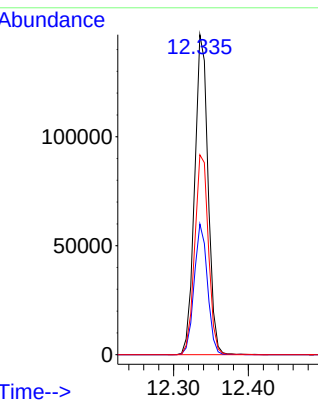
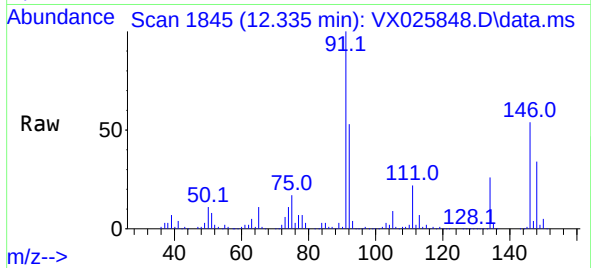
Manual Integrations
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Reviewed By :John
Carlone

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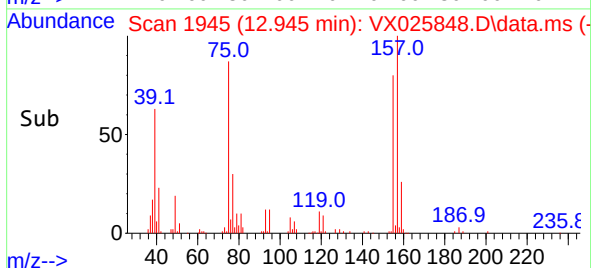
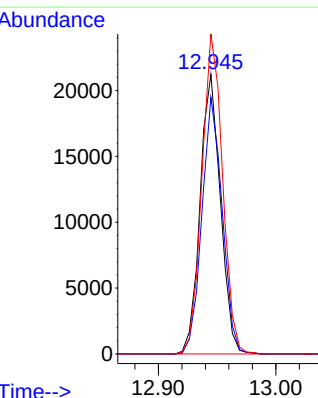
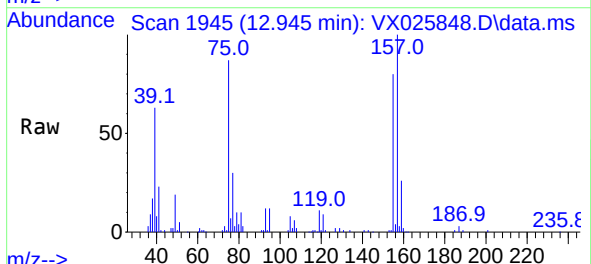
Supervised By :Mahesh
Dadoda

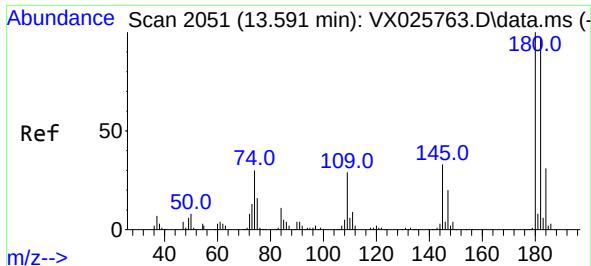
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.001 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

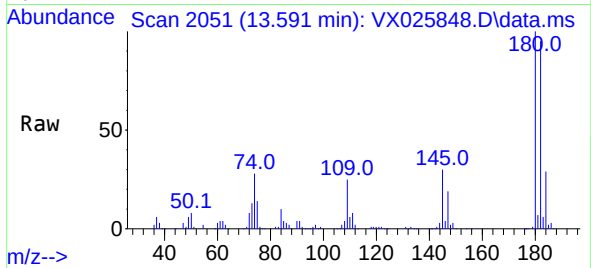
Tgt Ion: 75 Resp: 25507
Ion Ratio Lower Upper
75 100
155 91.9 44.0 131.8
157 116.6 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 53.752 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



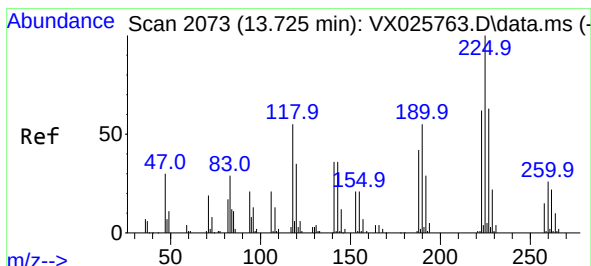
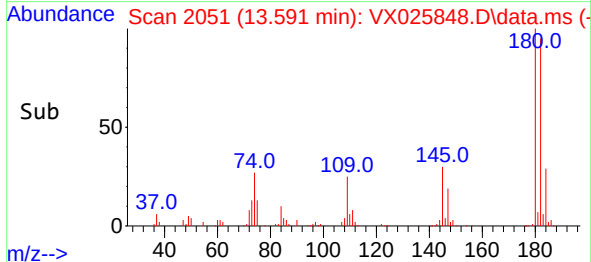
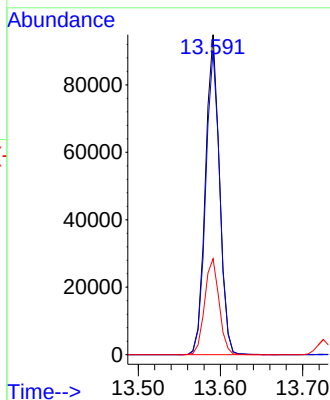
Tgt Ion:180 Resp: 112528
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 30.7 16.3 48.9

Manual Integrations
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Reviewed By :John
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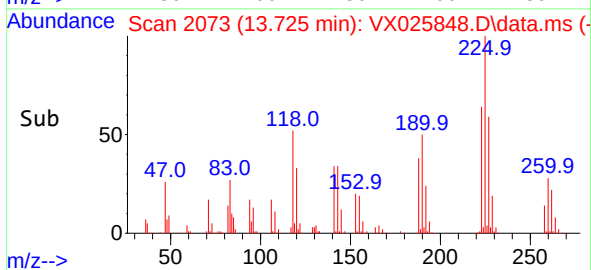
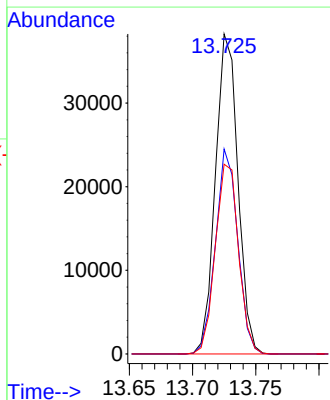
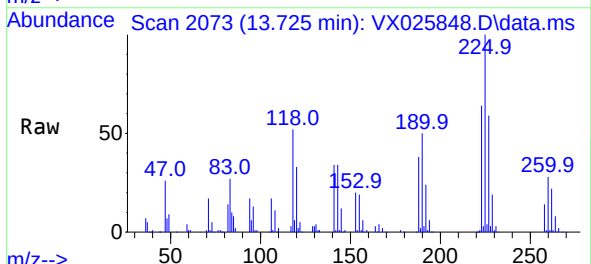
12/17/2021
Supervised By :Mahesh
Dadoda

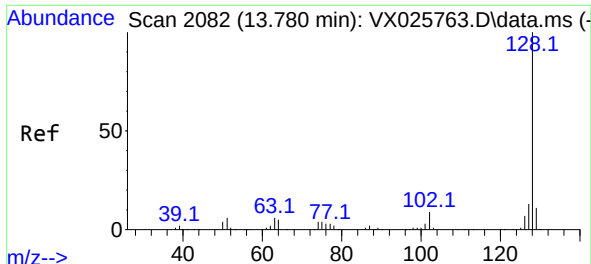
12/22/2021



#94
Hexachlorobutadiene
Concen: 64.146 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Tgt Ion:225 Resp: 47167
Ion Ratio Lower Upper
225 100
223 63.4 31.6 95.0
227 61.5 32.5 97.5





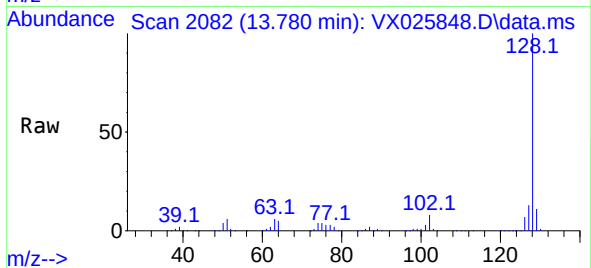
#95
Naphthalene
Concen: 51.581 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



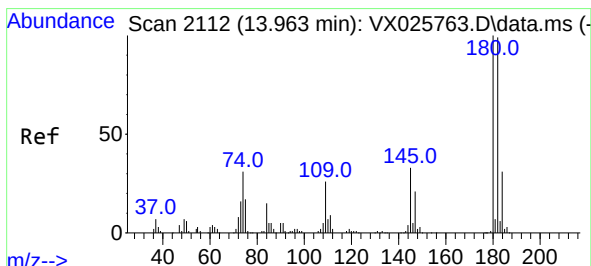
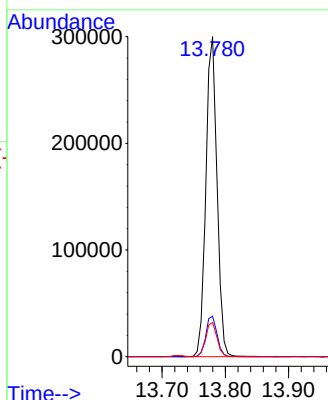
Tgt Ion:128 Resp: 368259
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

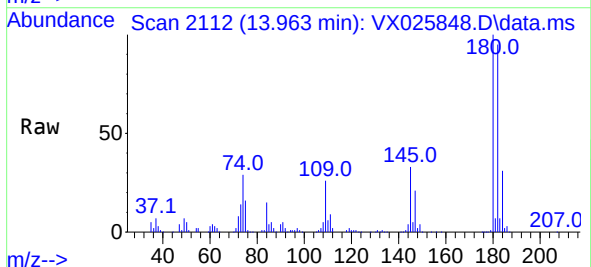
Reviewed By :John
Carlone

12/17/2021
Supervised By :Mahesh
Dadoda

12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 54.072 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025848.D
Acq: 16 Dec 2021 11:31



Tgt Ion:180 Resp: 112032
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.6
145 32.4 16.7 50.1

