

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027181.D
 Acq On : 25 Feb 2022 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: Feb 25 23:15:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

02/28/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	78857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58135	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44799	47.302	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.600%
35) Dibromofluoromethane	5.385	113	36687	47.112	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.647	98	141369	48.552	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	53837	48.169	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	40039	51.079	ug/l	99
3) Chloromethane	1.300	50	38427	52.444	ug/l	98
4) Vinyl Chloride	1.380	62	36947	50.623	ug/l	98
5) Bromomethane	1.599	94	17371	54.600	ug/l	98
6) Chloroethane	1.684	64	22450	50.092	ug/l	97
7) Trichlorofluoromethane	1.886	101	58800	51.800	ug/l	98
8) Diethyl Ether	2.136	74	20852	52.776	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	42326	53.524	ug/l	97
10) Methyl Iodide	2.459	142	59310	55.855	ug/l	96
11) Tert butyl alcohol	2.965	59	46217	250.812	ug/l	97
12) 1,1-Dichloroethene	2.318	96	39510	51.465	ug/l	90
13) Acrolein	2.239	56	46576	273.461	ug/l	99
14) Allyl chloride	2.666	41	71916	53.205	ug/l	95
15) Acrylonitrile	3.068	53	126519	267.572	ug/l	99
16) Acetone	2.379	43	121373	291.886	ug/l	93
17) Carbon Disulfide	2.514	76	101895	51.044	ug/l	100
18) Methyl Acetate	2.703	43	55995	52.171	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	141718	53.798	ug/l	97
20) Methylene Chloride	2.794	84	45158	52.396	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	43459	53.082	ug/l	95
22) Diisopropyl ether	3.763	45	141149	53.566	ug/l	99
23) Vinyl Acetate	3.721	43	616150	276.902	ug/l	97
24) 1,1-Dichloroethane	3.611	63	77933	52.318	ug/l	99
25) 2-Butanone	4.556	43	181412	273.948	ug/l	98
26) 2,2-Dichloropropane	4.477	77	60494	55.980	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	51197	53.921	ug/l	94
28) Bromochloromethane	4.903	49	29588	49.098	ug/l	92
29) Tetrahydrofuran	5.001	42	113793	256.747	ug/l	96
30) Chloroform	5.092	83	81366	52.590	ug/l	98
31) Cyclohexane	5.470	56	73107	51.542	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	71074	53.066	ug/l	98
36) 1,1-Dichloropropene	5.696	75	60155	52.931	ug/l	97
37) Ethyl Acetate	4.714	43	66552	53.336	ug/l	98
38) Carbon Tetrachloride	5.678	117	64127	54.102	ug/l	99
39) Methylcyclohexane	7.379	83	77362	54.722	ug/l	94
40) Benzene	6.037	78	178251	53.634	ug/l	100

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ClientSampleId :

VSTDCCC050

Manual Integrations

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Reviewed By :John
 Carlone

02/28/2022

Supervised By :Mahesh
 Dadoda

02/28/2022

Quant Time: Feb 25 23:15:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38239	55.864	ug/l	96
42) 1,2-Dichloroethane	6.086	62	63992	54.275	ug/l	98
43) Isopropyl Acetate	6.342	43	107138	55.815	ug/l	97
44) Trichloroethene	7.123	130	52970	53.280	ug/l	97
45) 1,2-Dichloropropane	7.433	63	45751	56.341	ug/l	99
46) Dibromomethane	7.580	93	32158	55.136	ug/l	94
47) Bromodichloromethane	7.824	83	63819	56.060	ug/l	99
48) Methyl methacrylate	7.689	41	53147	57.200	ug/l	94
49) 1,4-Dioxane	7.659	88	22107	1052.463	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	341523	273.739	ug/l	97
52) Toluene	8.720	92	114295	53.707	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	67267	52.087	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	73619	57.933	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	46935	55.683	ug/l	98
56) Ethyl methacrylate	9.116	69	74547	56.807	ug/l	93
57) 1,3-Dichloropropane	9.311	76	78770	56.185	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	165815	262.135	ug/l	97
59) 2-Hexanone	9.433	43	263321	276.146	ug/l	96
60) Dibromochloromethane	9.525	129	50642	57.916	ug/l	100
61) 1,2-Dibromoethane	9.610	107	49983	55.682	ug/l	100
64) Tetrachloroethene	9.275	164	56216	53.839	ug/l	93
65) Chlorobenzene	10.079	112	124931	53.104	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	46792	54.847	ug/l	99
67) Ethyl Benzene	10.195	91	221615	53.661	ug/l	98
68) m/p-Xylenes	10.299	106	174246	109.748	ug/l	96
69) o-Xylene	10.640	106	84279	52.890	ug/l	98
70) Styrene	10.658	104	143063	54.867	ug/l	98
71) Bromoform	10.799	173	37193	50.495	ug/l #	99
73) Isopropylbenzene	10.963	105	223987	53.844	ug/l	98
74) N-amyl acetate	10.841	43	89632	56.629	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	64926	52.841	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	64733m	55.281	ug/l	
77) Bromobenzene	11.201	156	55654	53.637	ug/l	93
78) n-propylbenzene	11.305	91	258403	54.653	ug/l	99
79) 2-Chlorotoluene	11.366	91	154226	53.231	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	195673	55.939	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20060	50.093	ug/l	90
82) 4-Chlorotoluene	11.457	91	183356	55.397	ug/l	96
83) tert-Butylbenzene	11.713	119	187792	55.212	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	191572	55.059	ug/l	98
85) sec-Butylbenzene	11.890	105	237082	55.590	ug/l	100
86) p-Isopropyltoluene	12.012	119	205262	56.457	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	105380	53.974	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	105686	52.940	ug/l	98
89) n-Butylbenzene	12.335	91	170286	56.036	ug/l	99
90) Hexachloroethane	12.542	117	31797	56.459	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	101797	53.435	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15649	54.860	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	66629	55.425	ug/l	98
94) Hexachlorobutadiene	13.725	225	27775	55.651	ug/l	98
95) Naphthalene	13.774	128	227494	55.690	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66753	55.398	ug/l	99

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QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/28/2022
Supervised By :Mahesh
Dadoda

02/28/2022

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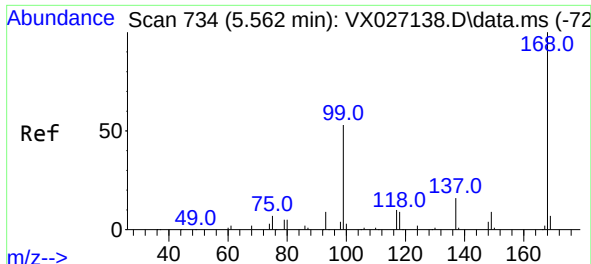
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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Supervised By :Mahesh
Dadoda

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

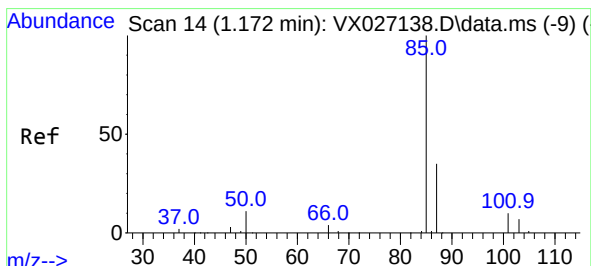
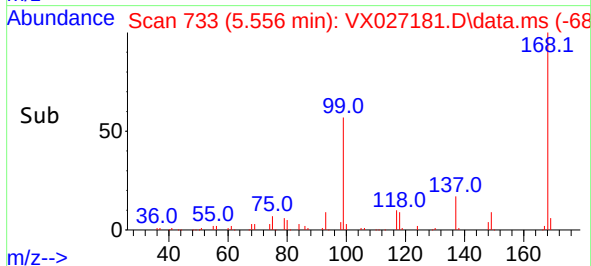
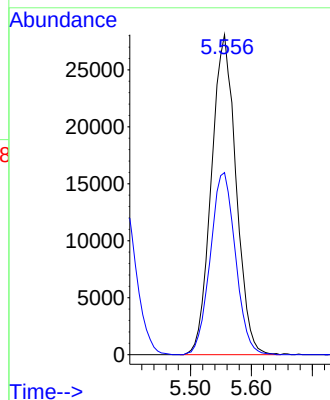
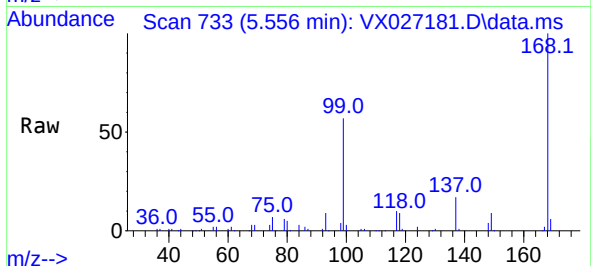
Tgt Ion:168 Resp: 7885
Ion Ratio Lower Upper
168 100
99 56.9 50.3 75.5

Manual Integrations
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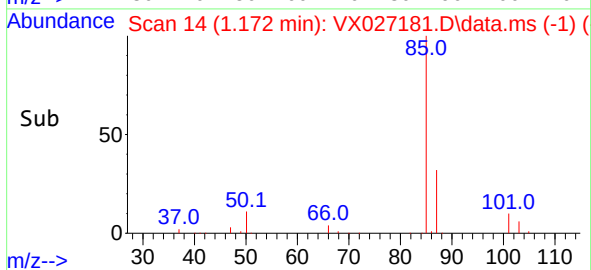
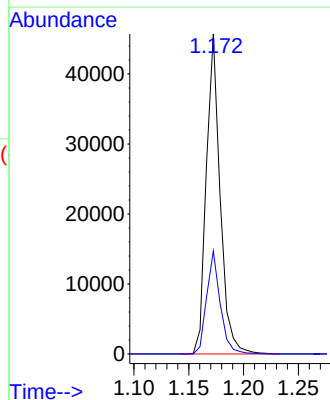
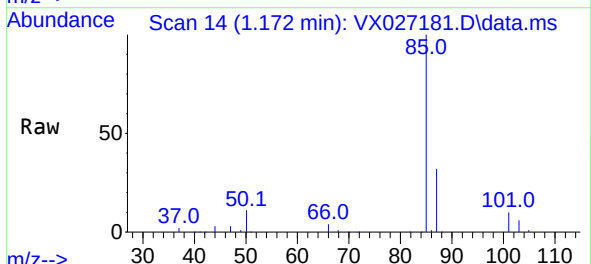
02/28/2022
Supervised By :Mahesh
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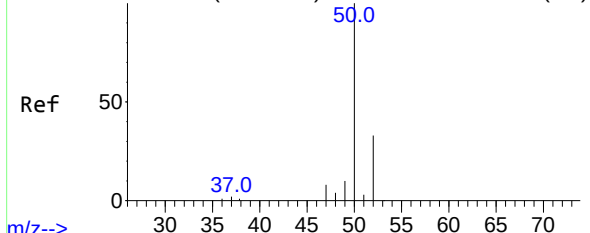


#2
Dichlorodifluoromethane
Concen: 51.079 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion: 85 Resp: 40039
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1



Abundance Scan 34 (1.294 min): VX027138.D\data.ms (-29)



#3
Chloromethane
Concen: 52.444 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

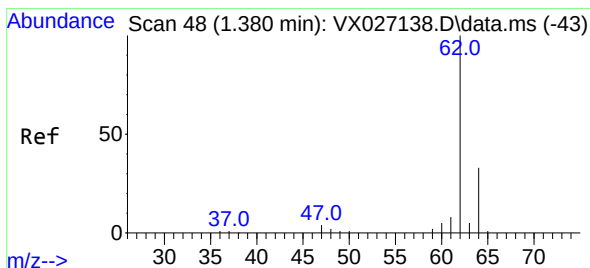
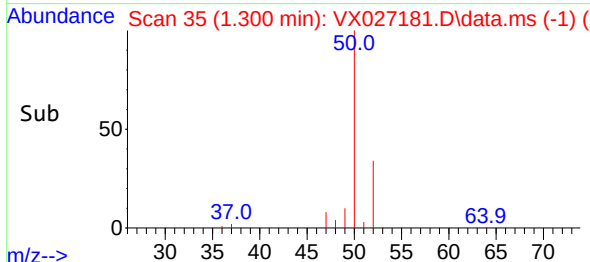
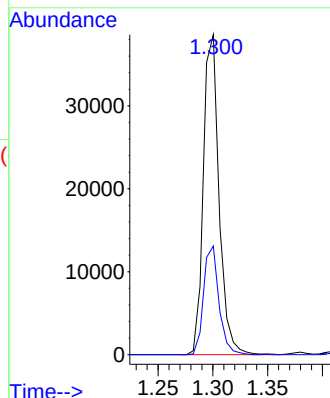
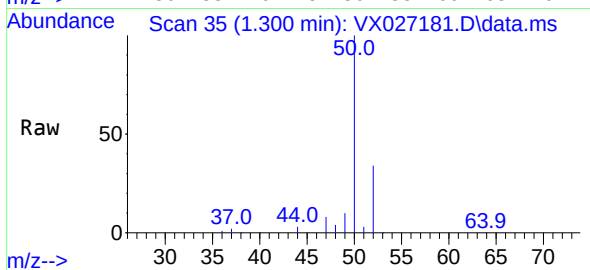
Tgt Ion: 50 Resp: 3842
Ion Ratio Lower Upper
50 100
52 34.0 26.1 39.1

Manual Integrations
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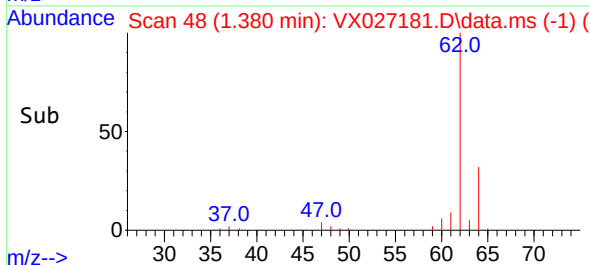
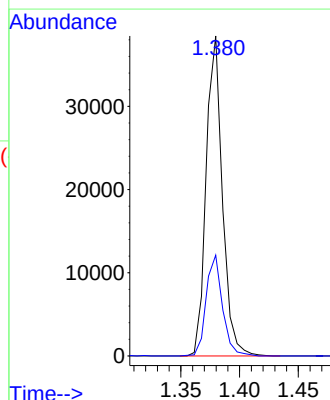
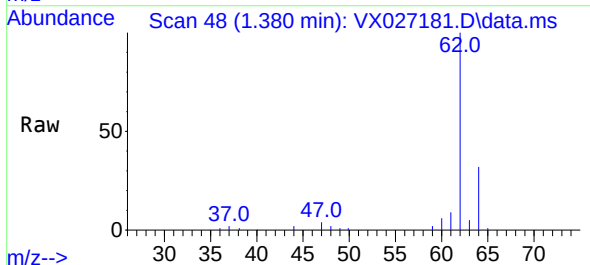
02/28/2022
Supervised By :Mahesh
Dadoda

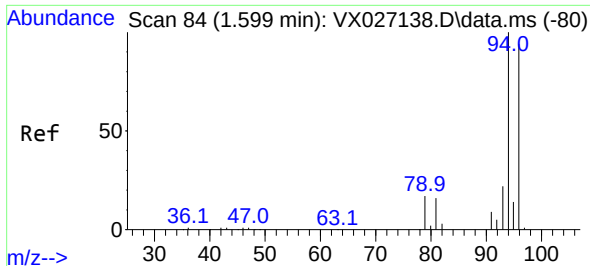
02/28/2022



#4
Vinyl Chloride
Concen: 50.623 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

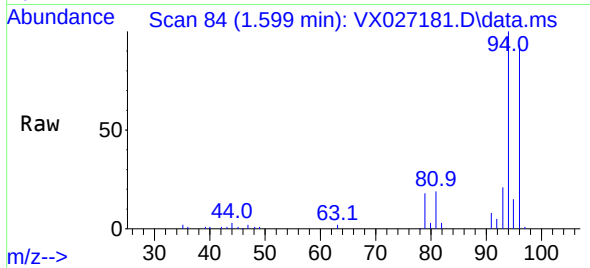
Tgt Ion: 62 Resp: 36947
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.2





#5
Bromomethane
Concen: 54.600 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



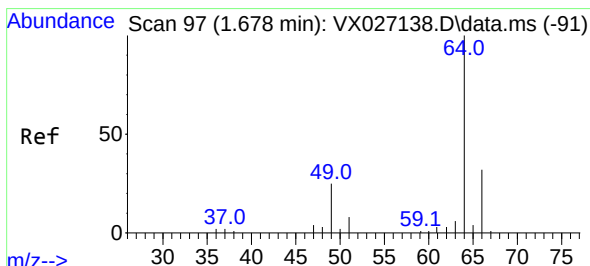
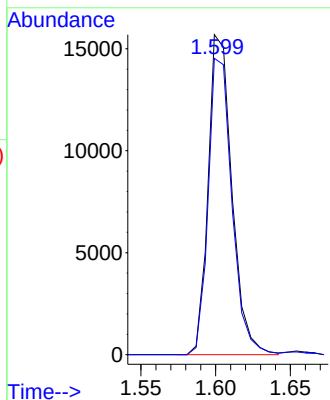
Tgt Ion: 94 Resp: 1737
Ion Ratio Lower Upper
94 100
96 92.6 75.9 113.9

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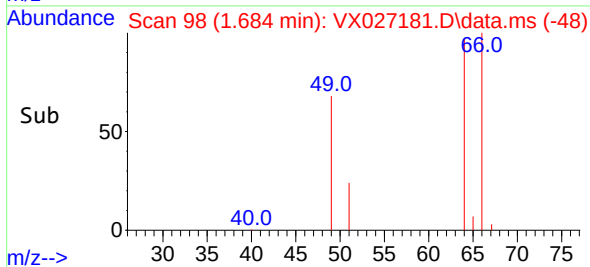
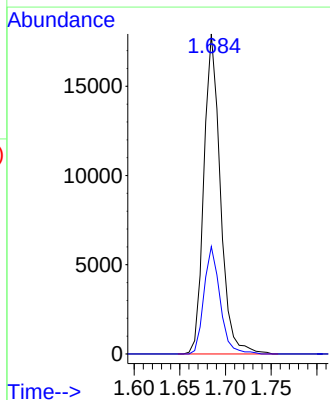
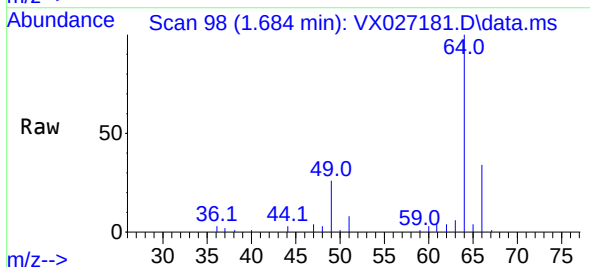
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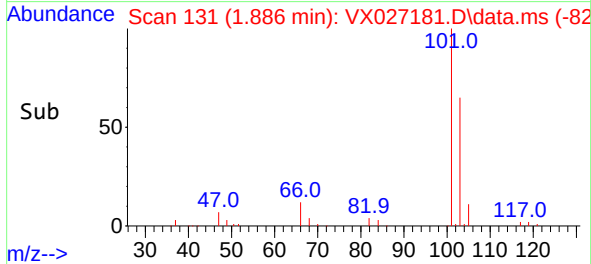
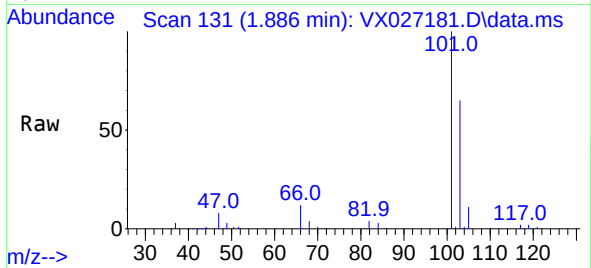
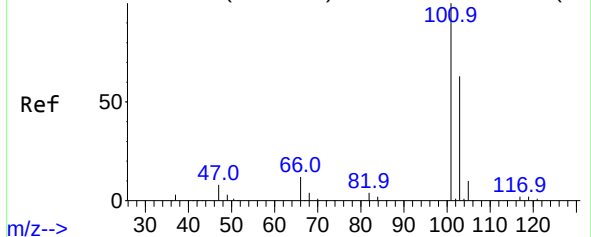


#6
Chloroethane
Concen: 50.092 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion: 64 Resp: 22450
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.2



Abundance Scan 131 (1.886 min): VX027138.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 51.800 ug/l

RT: 1.886 min Scan# 131

Delta R.T. -0.000 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Tgt Ion:101 Resp: 58800

Ion Ratio Lower Upper

101 100

103 65.3 51.3 76.9

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations

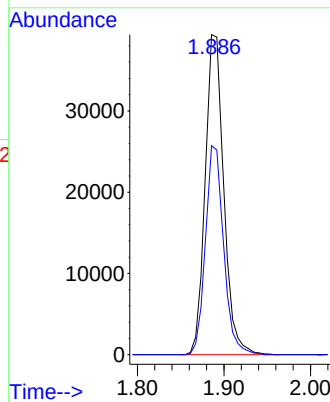
APPROVED

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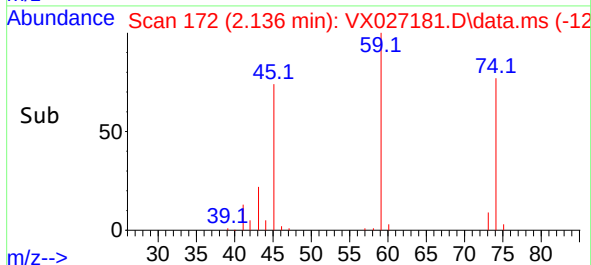
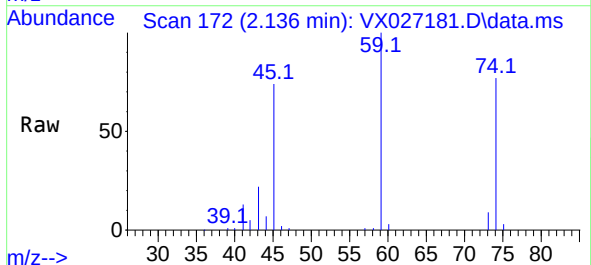
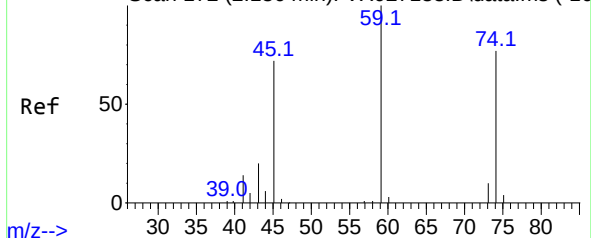
02/28/2022

Supervised By :Mahesh
Dadoda

02/28/2022



Abundance Scan 172 (2.136 min): VX027138.D\data.ms (-16



#8

Diethyl Ether

Concen: 52.776 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027181.D

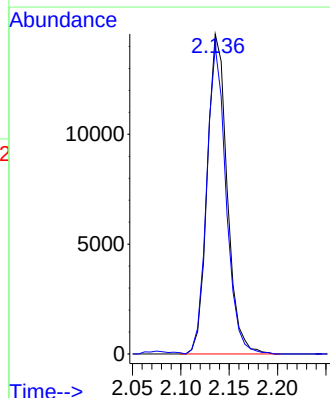
Acq: 25 Feb 2022 11:31

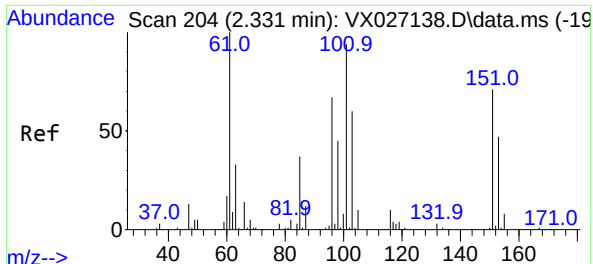
Tgt Ion: 74 Resp: 20852

Ion Ratio Lower Upper

74 100

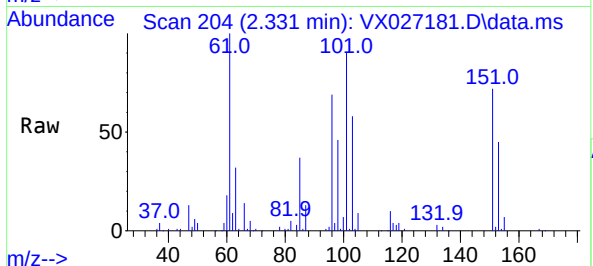
45 93.8 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.524 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

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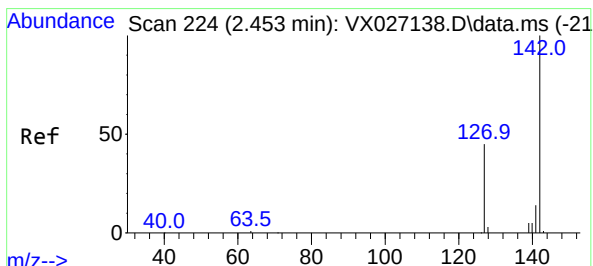
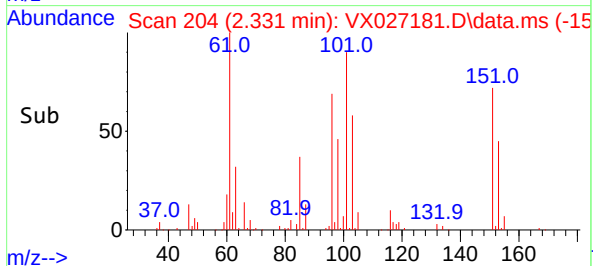
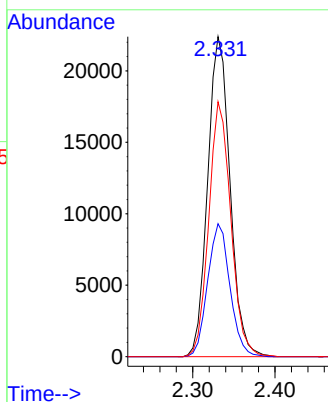
Tgt Ion:101 Resp: 42320
Ion Ratio Lower Upper
101 100
85 41.4 35.3 52.9
151 78.7 61.4 92.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

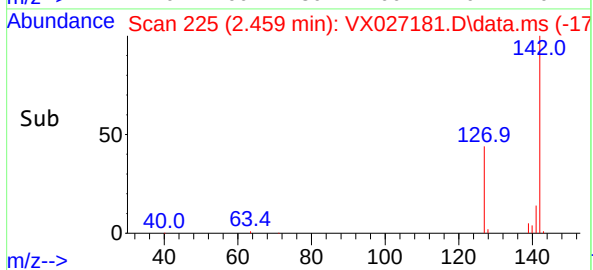
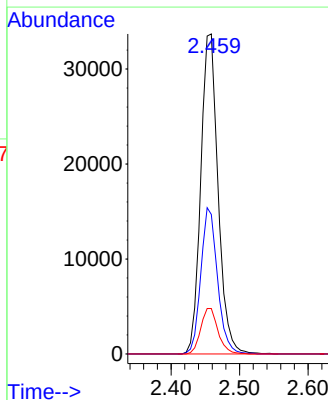
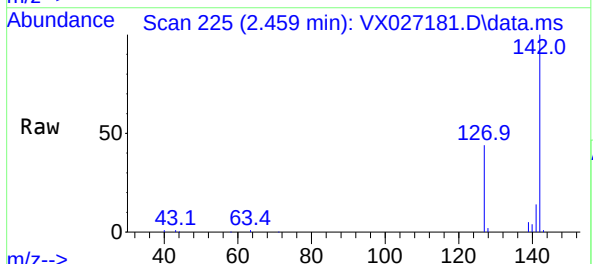
02/28/2022
Supervised By :Mahesh
Dadoda

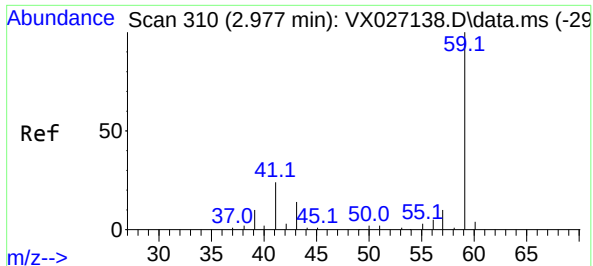
02/28/2022



#10
Methyl Iodide
Concen: 55.855 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion:142 Resp: 59310
Ion Ratio Lower Upper
142 100
127 44.1 38.1 57.1
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 250.812 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 4621
Ion Ratio Lower Upper
59 100
57 10.2 7.2 10.8

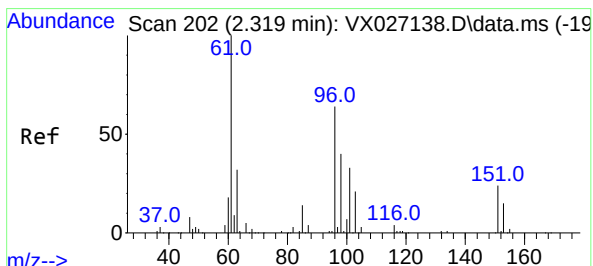
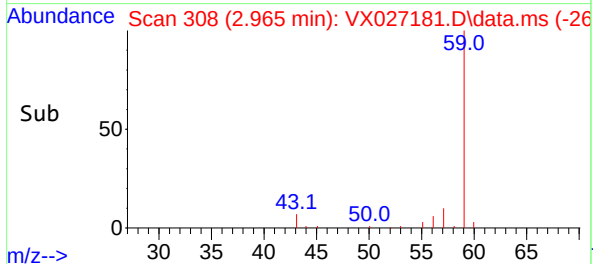
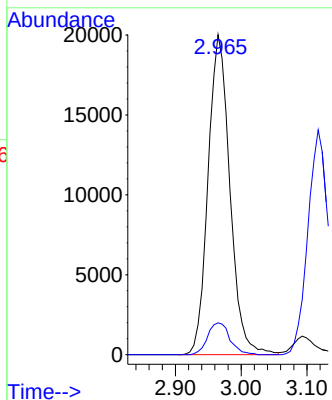
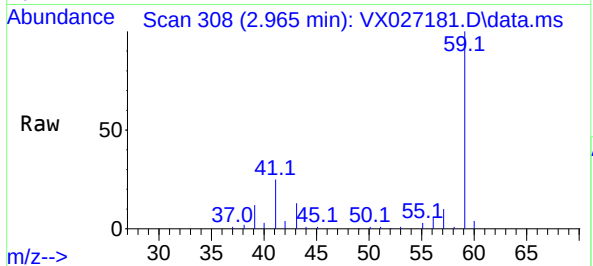
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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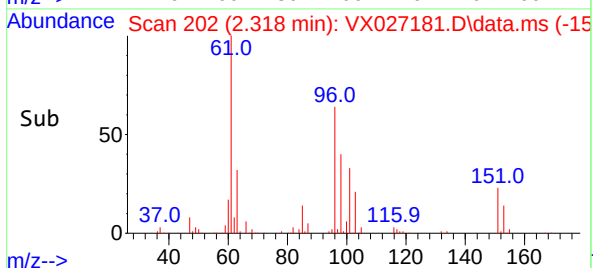
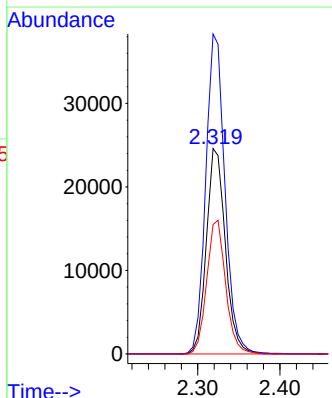
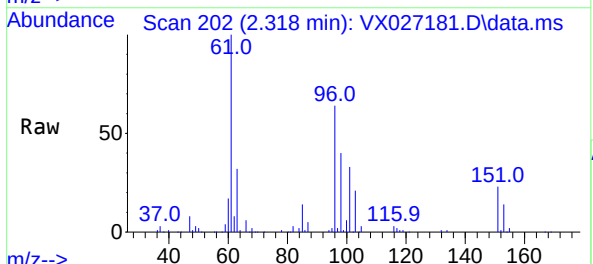
Supervised By :Mahesh
Dadoda

02/28/2022

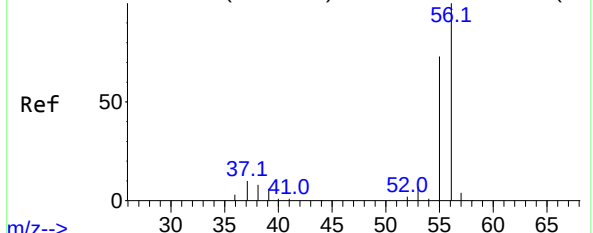


#12
1,1-Dichloroethene
Concen: 51.465 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion: 96 Resp: 39510
Ion Ratio Lower Upper
96 100
61 155.8 138.5 207.7
98 63.0 51.8 77.6



Abundance Scan 189 (2.239 min): VX027138.D\data.ms (-18



#13

Acrolein

Concen: 273.461 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 46570

Ion Ratio Lower Upper

56 100

55 70.5 56.9 85.3

Manual Integrations

APPROVED

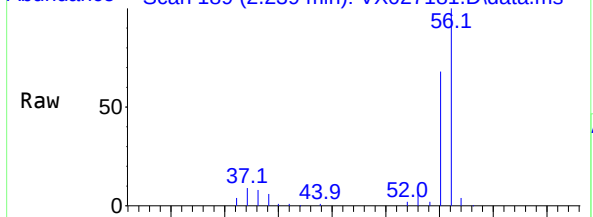
Reviewed By :John
Carlone

02/28/2022

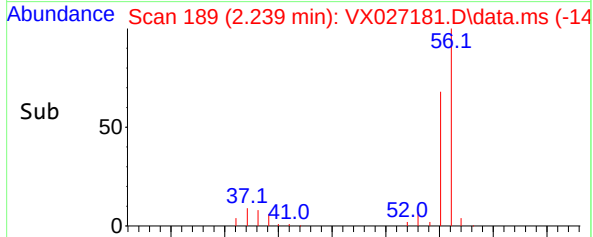
Supervised By :Mahesh
Dadoda

02/28/2022

m/z--> Abundance Scan 189 (2.239 min): VX027181.D\data.ms

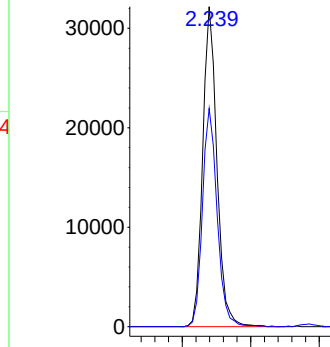


m/z--> Abundance Scan 189 (2.239 min): VX027181.D\data.ms (-14



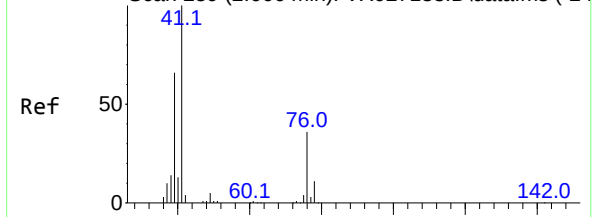
m/z-->

Abundance



Time-->

Abundance Scan 259 (2.666 min): VX027138.D\data.ms (-24



#14

Allyl chloride

Concen: 53.205 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Tgt Ion: 41 Resp: 71916

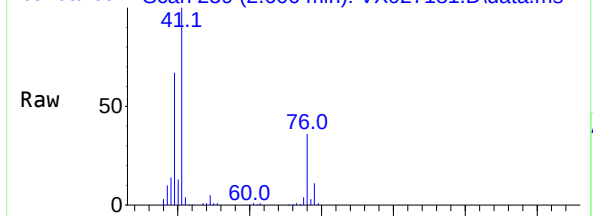
Ion Ratio Lower Upper

41 100

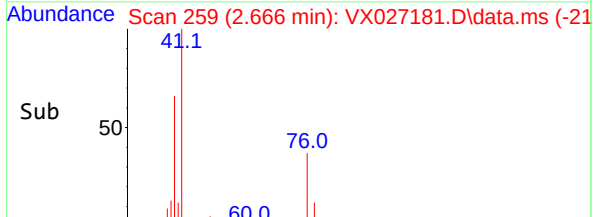
39 62.5 54.2 81.4

76 33.0 25.2 37.8

m/z--> Abundance Scan 259 (2.666 min): VX027181.D\data.ms

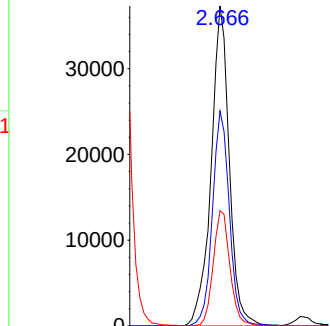


m/z--> Abundance Scan 259 (2.666 min): VX027181.D\data.ms (-21

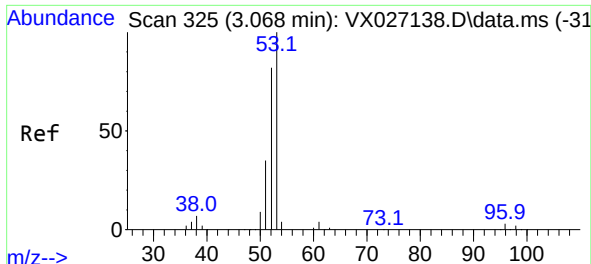


m/z-->

Abundance

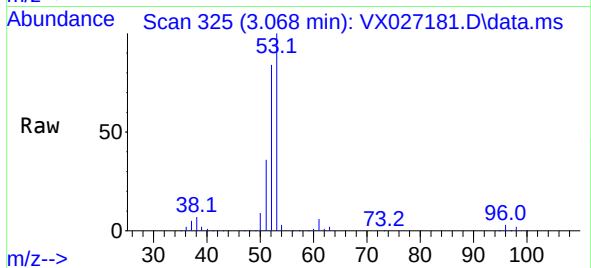


Time-->



#15
Acrylonitrile
Concen: 267.572 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



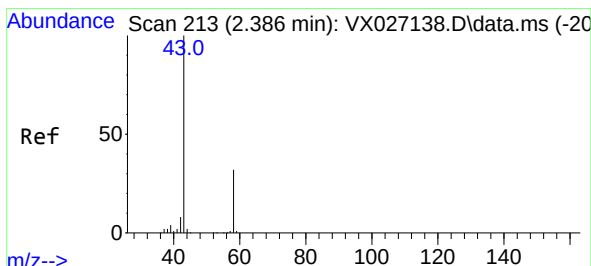
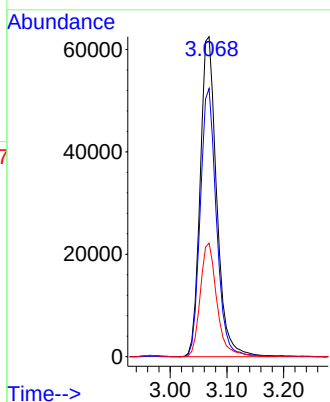
Tgt Ion: 53 Resp: 126519
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 35.8 29.5 44.3

Manual Integrations
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Reviewed By :John
Carlone

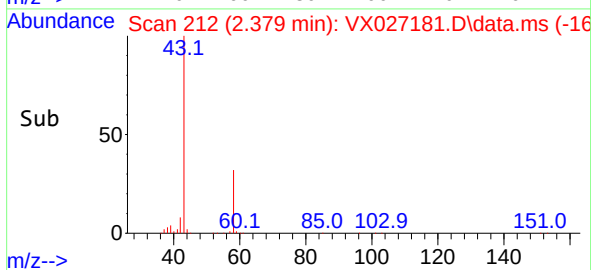
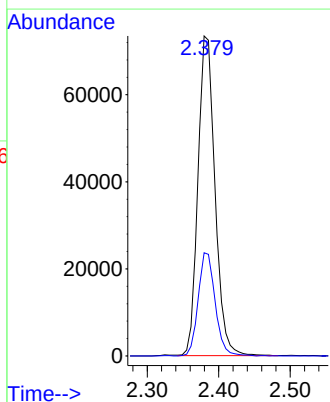
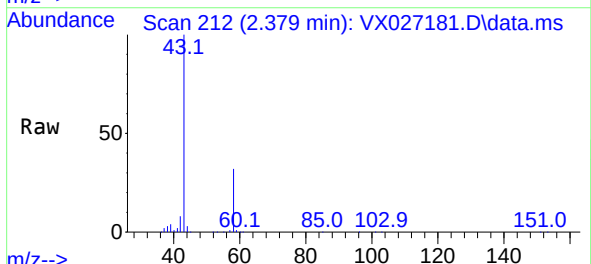
02/28/2022
Supervised By :Mahesh
Dadoda

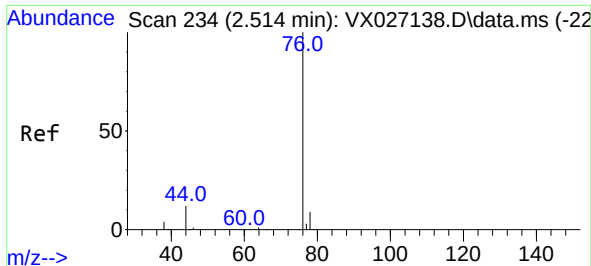
02/28/2022



#16
Acetone
Concen: 291.886 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

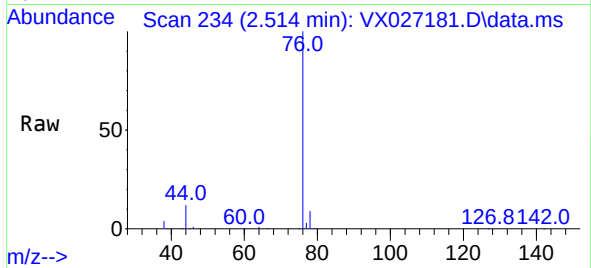
Tgt Ion: 43 Resp: 121373
Ion Ratio Lower Upper
43 100
58 32.3 23.0 34.6





#17
Carbon Disulfide
Concen: 51.044 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



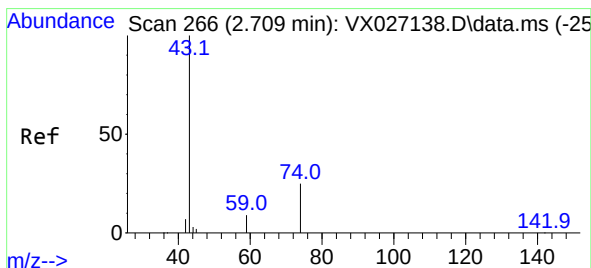
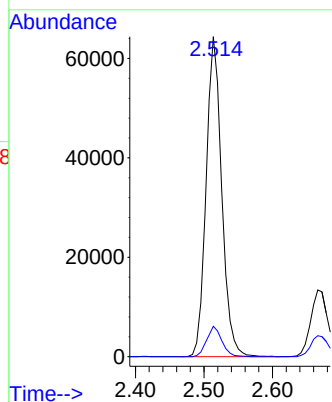
Tgt Ion: 76 Resp: 101895
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

Manual Integrations
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Reviewed By :John
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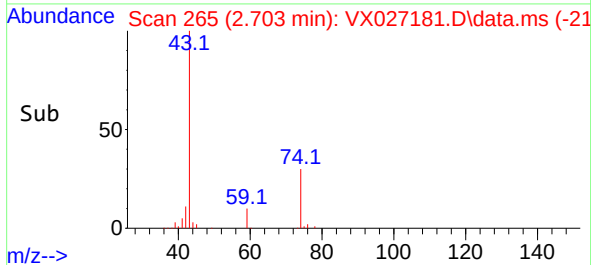
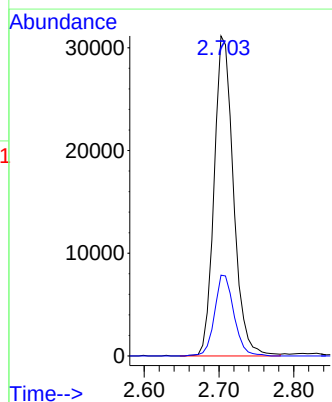
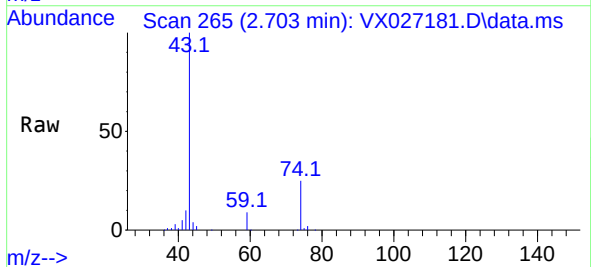
02/28/2022
Supervised By :Mahesh
Dadoda

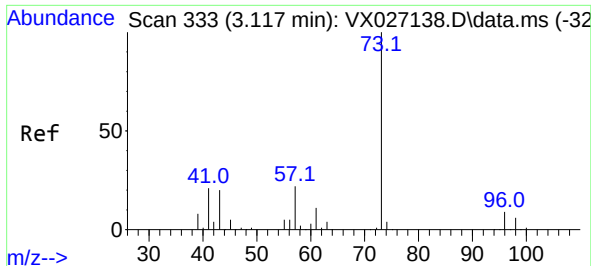
02/28/2022



#18
Methyl Acetate
Concen: 52.171 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

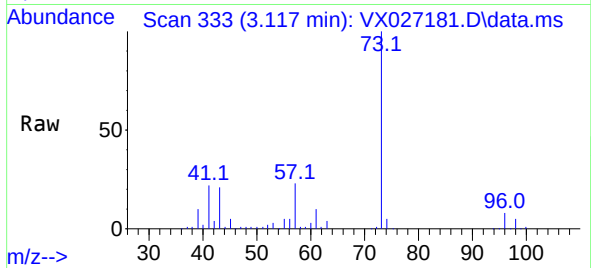
Tgt Ion: 43 Resp: 55995
Ion Ratio Lower Upper
43 100
74 25.4 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 53.798 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



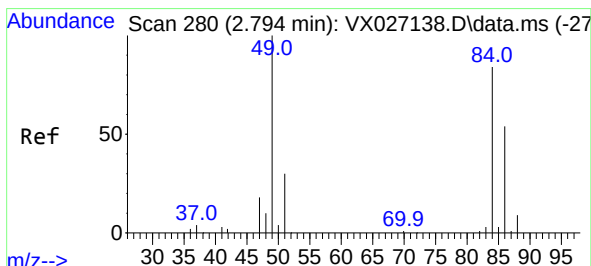
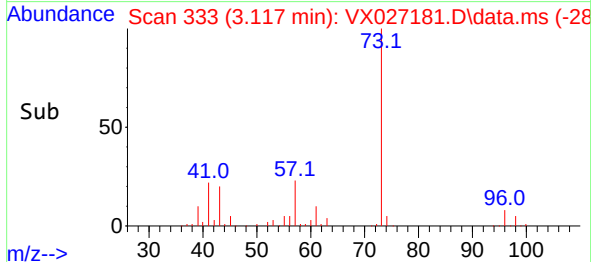
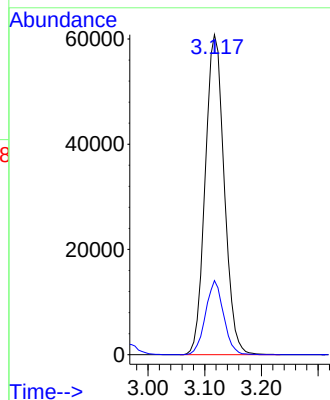
Tgt Ion: 73 Resp: 141718
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.2

Manual Integrations
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Reviewed By :John
Carlone

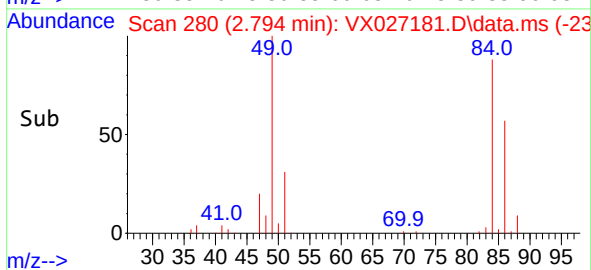
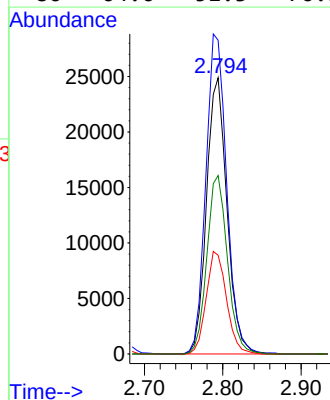
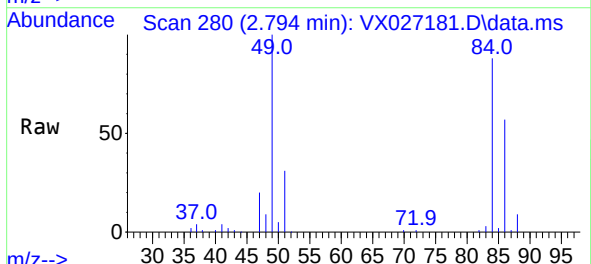
02/28/2022
Supervised By :Mahesh
Dadoda

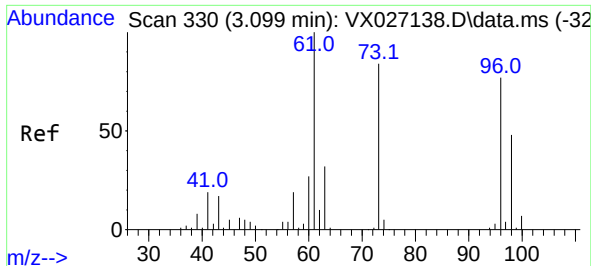
02/28/2022



#20
Methylene Chloride
Concen: 52.396 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion: 84 Resp: 45158
Ion Ratio Lower Upper
84 100
49 113.6 101.5 152.3
51 35.8 31.2 46.8
86 64.6 51.3 76.9





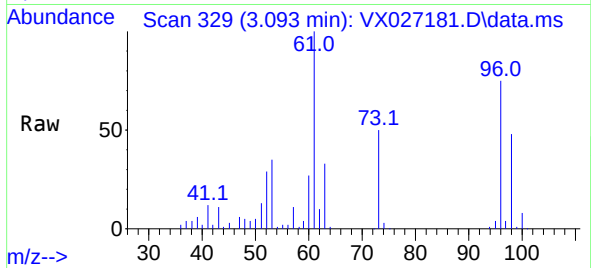
#21
trans-1,2-Dichloroethene
Concen: 53.082 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 43459
Ion Ratio Lower Upper
96 100
61 133.9 112.9 169.3
98 63.7 49.5 74.3

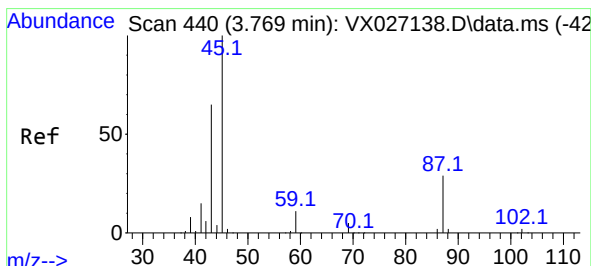
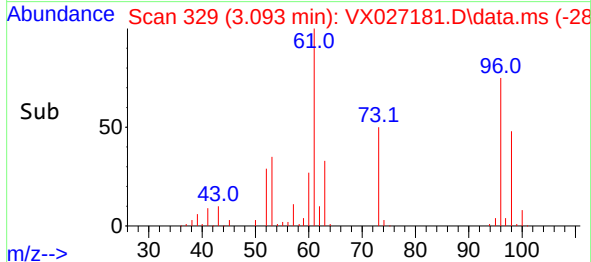
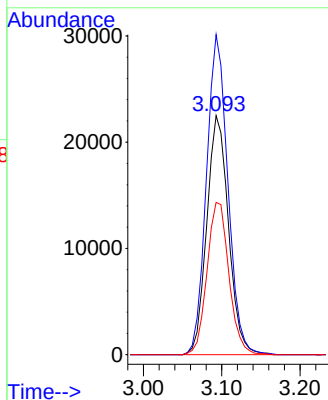
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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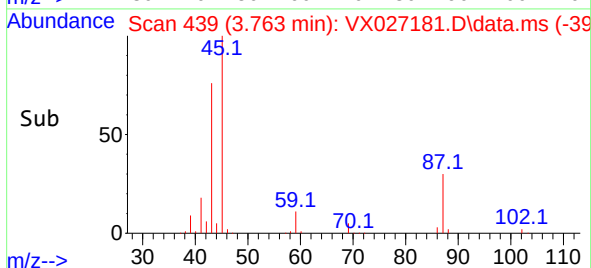
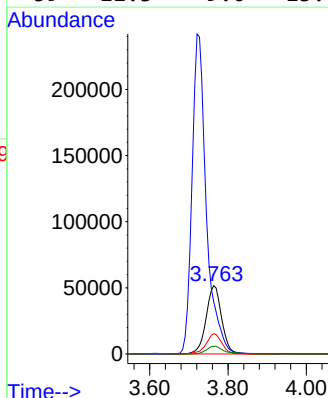
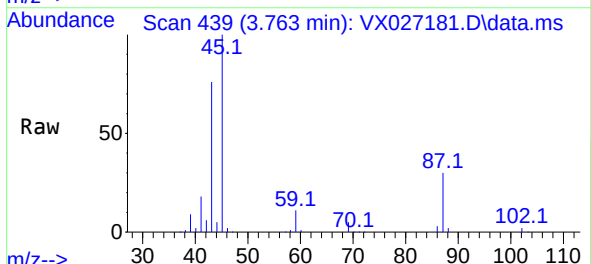
Supervised By :Mahesh
Dadoda

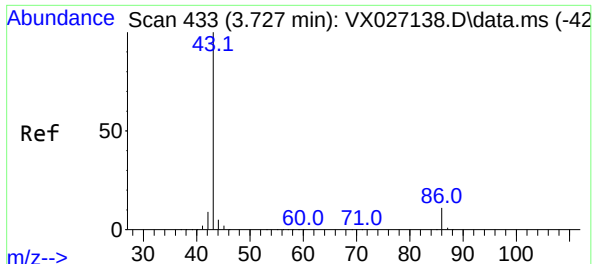
02/28/2022



#22
Diisopropyl ether
Concen: 53.566 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion: 45 Resp: 141149
Ion Ratio Lower Upper
45 100
43 76.1 60.6 91.0
87 29.9 22.0 33.0
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 276.902 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027181.D
 Acq: 25 Feb 2022 11:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

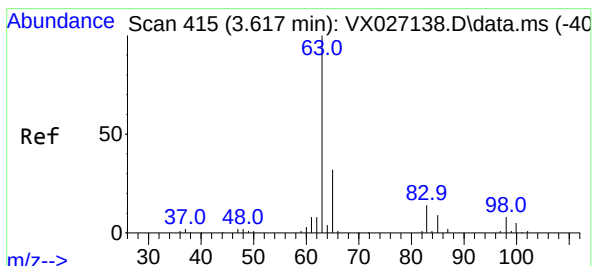
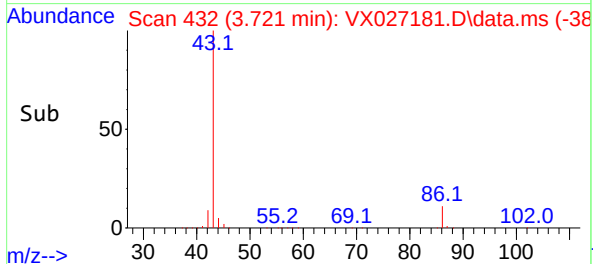
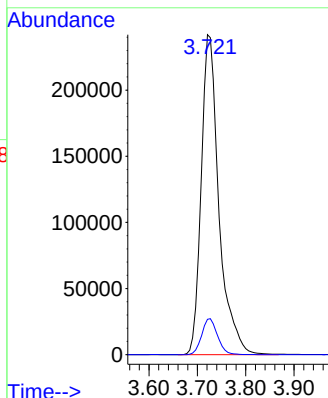
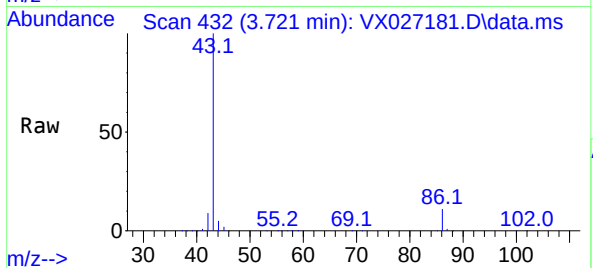
Tgt Ion: 43 Resp: 616150
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.1 12.1

Manual Integrations
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Reviewed By :John
 Carlone

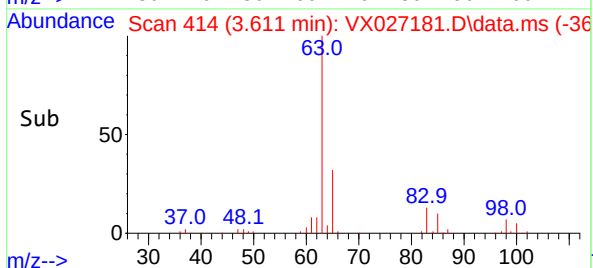
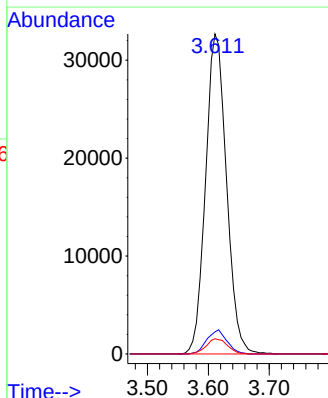
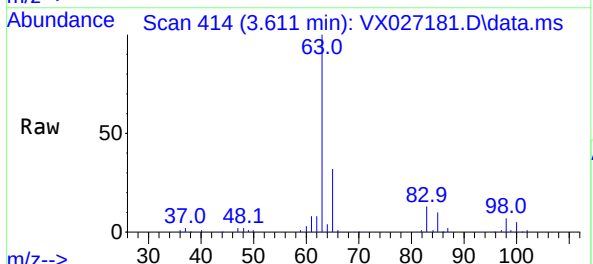
02/28/2022
 Supervised By :Mahesh
 Dadoda

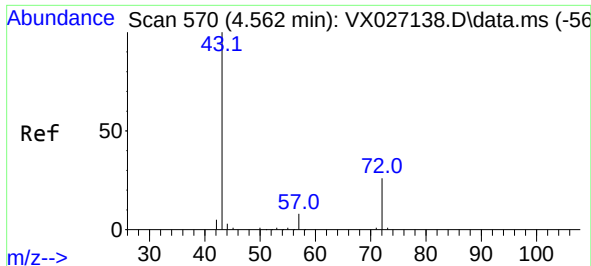
02/28/2022



#24
 1,1-Dichloroethane
 Concen: 52.318 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027181.D
 Acq: 25 Feb 2022 11:31

Tgt Ion: 63 Resp: 77933
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 273.948 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 18141

Ion Ratio Lower Upper

43 100

72 26.3 20.4 30.6

Manual Integrations

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Reviewed By :John

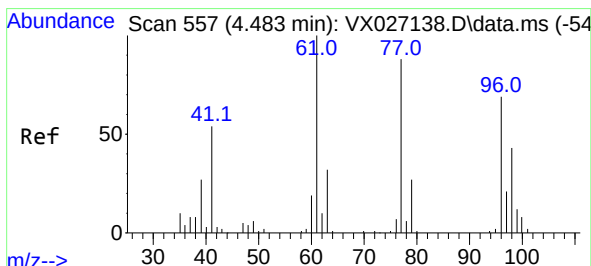
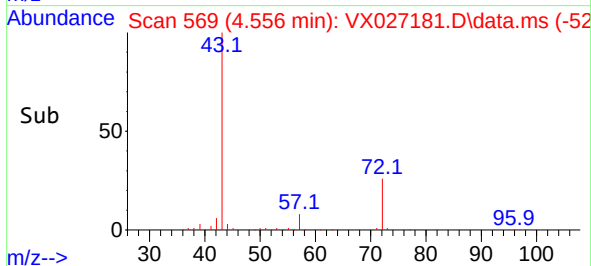
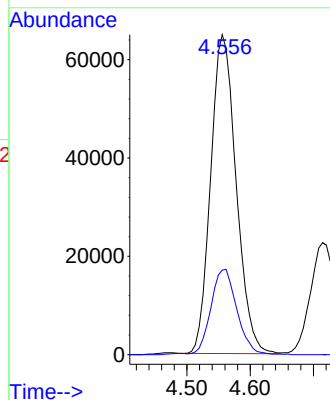
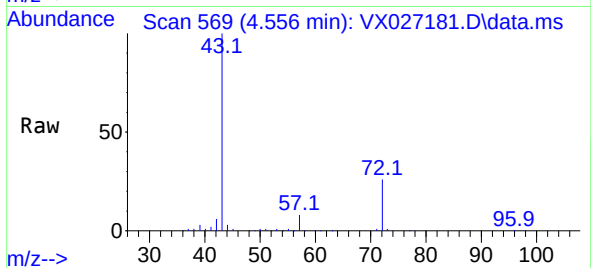
Carlone

02/28/2022

Supervised By :Mahesh

Dadoda

02/28/2022



#26

2,2-Dichloropropane

Concen: 55.980 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027181.D

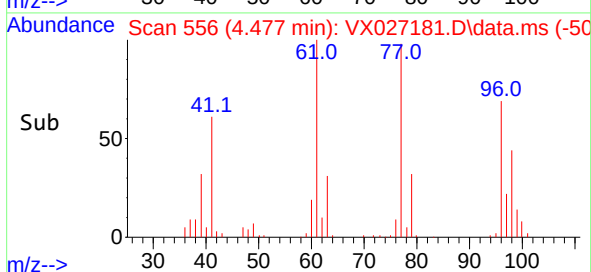
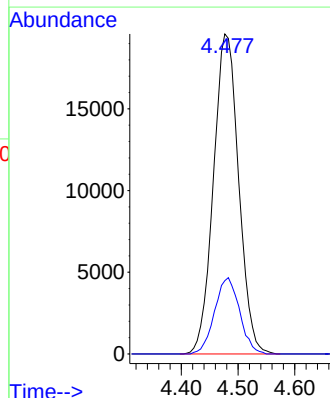
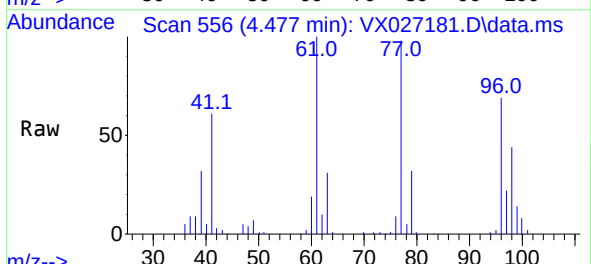
Acq: 25 Feb 2022 11:31

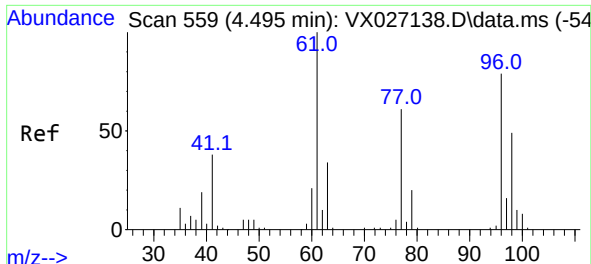
Tgt Ion: 77 Resp: 60494

Ion Ratio Lower Upper

77 100

97 23.6 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 53.921 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 5119
Ion Ratio Lower Upper
96 100
61 137.2 0.0 296.6
98 64.6 0.0 128.8

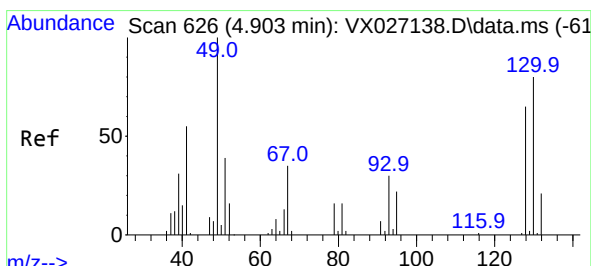
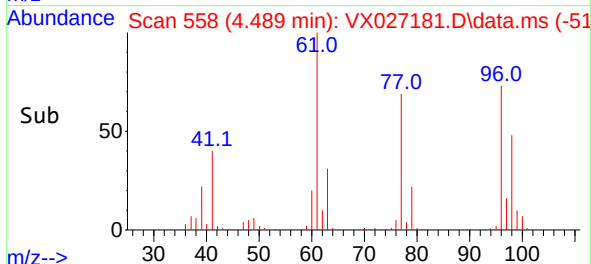
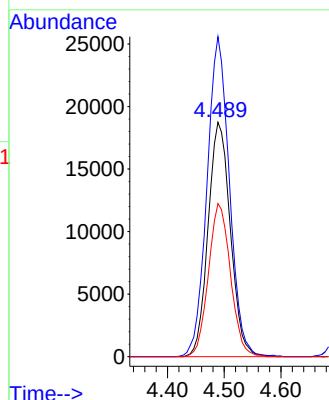
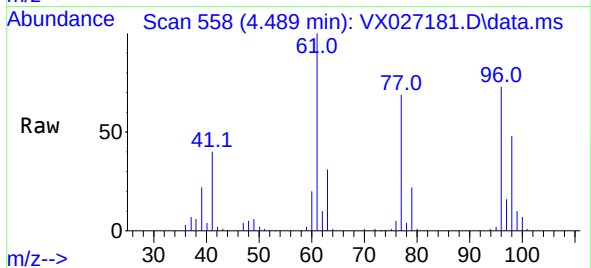
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Reviewed By :John
Carlone

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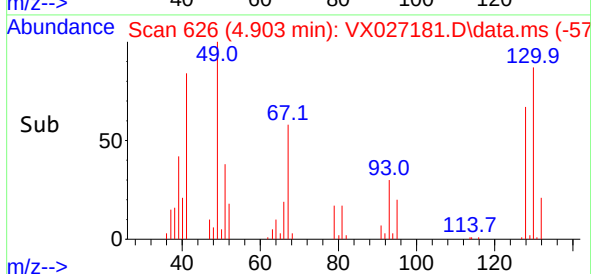
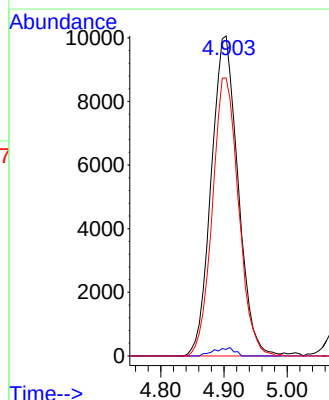
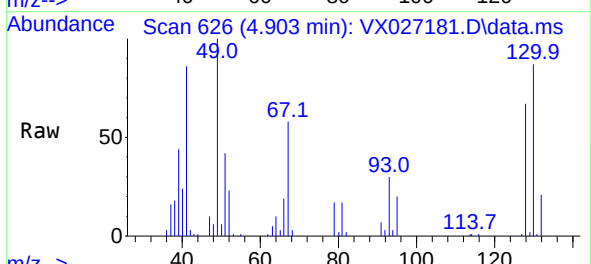
Supervised By :Mahesh
Dadoda

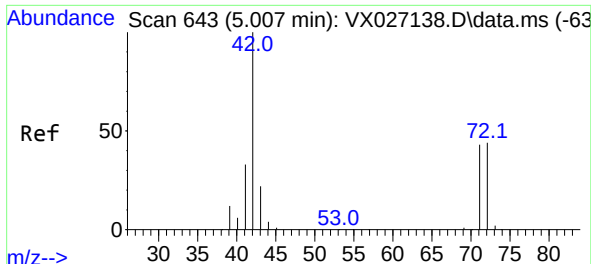
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#28
Bromochloromethane
Concen: 49.098 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion: 49 Resp: 29588
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 84.8 62.4 93.6





#29

Tetrahydrofuran

Concen: 256.747 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 11379

Ion	Ratio	Lower	Upper
42	100		
72	45.5	34.6	52.0
71	42.6	31.8	47.8

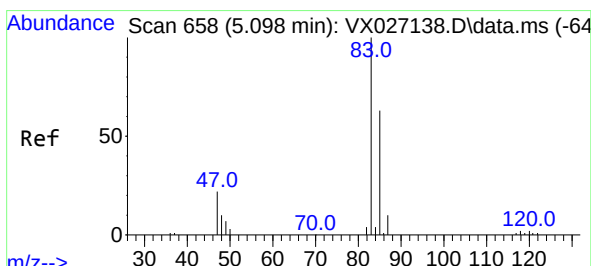
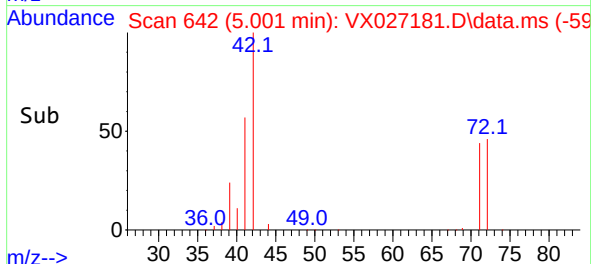
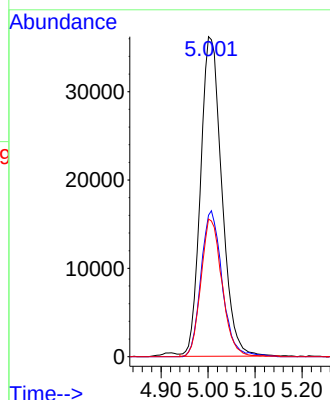
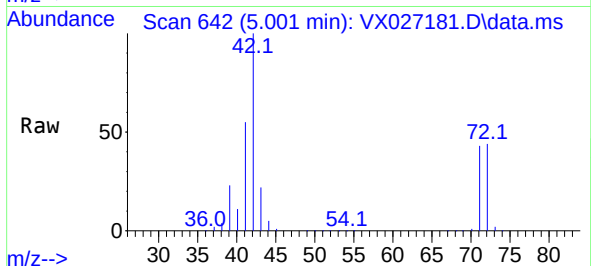
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/28/2022

Supervised By :Mahesh
Dadoda

02/28/2022



#30

Chloroform

Concen: 52.590 ug/l

RT: 5.092 min Scan# 657

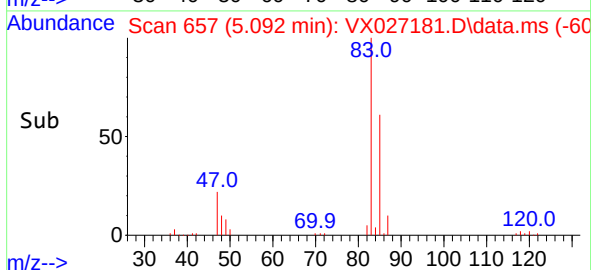
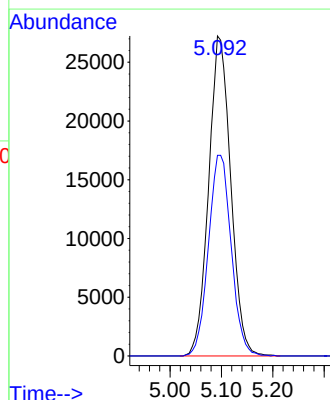
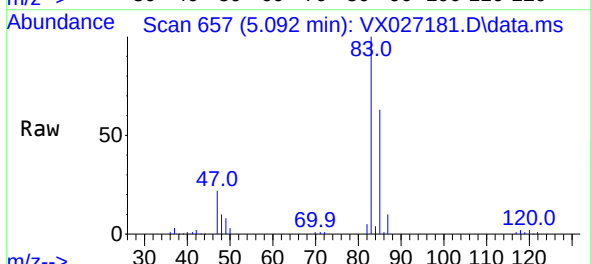
Delta R.T. -0.006 min

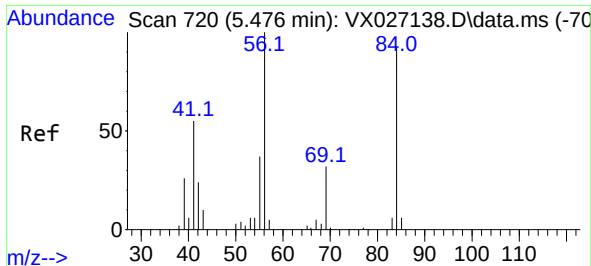
Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Tgt Ion: 83 Resp: 81366

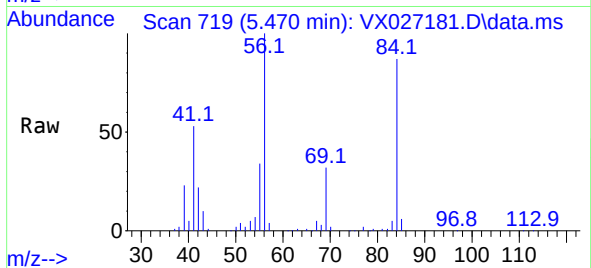
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.6	77.4





#31
Cyclohexane
Concen: 51.542 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



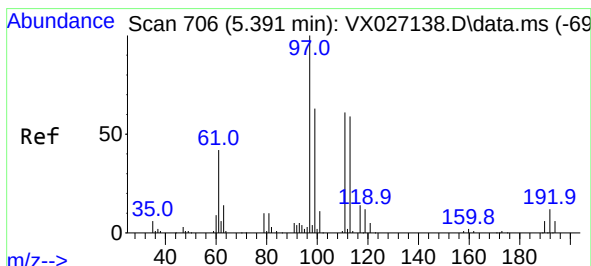
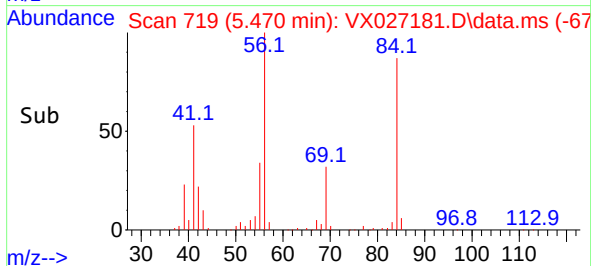
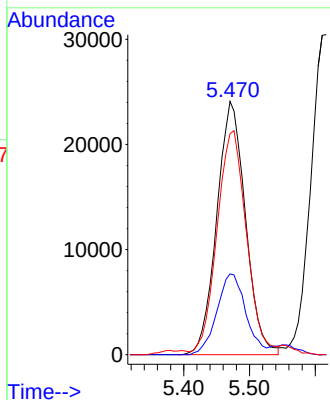
Tgt Ion: 56 Resp: 73107
Ion Ratio Lower Upper
56 100
69 31.9 25.8 38.6
84 85.8 68.9 103.3

Manual Integrations
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Reviewed By :John
Carlone

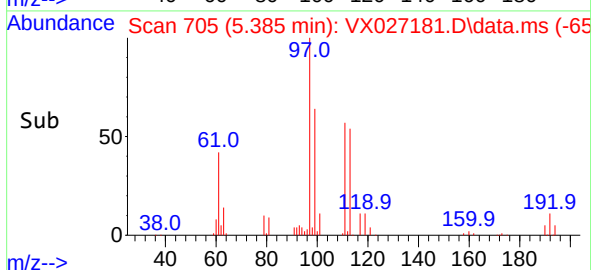
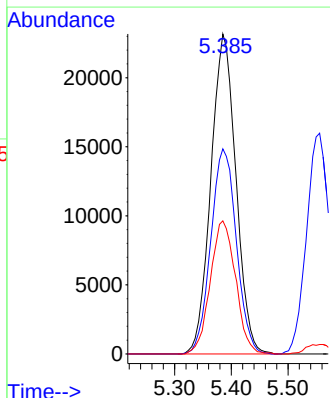
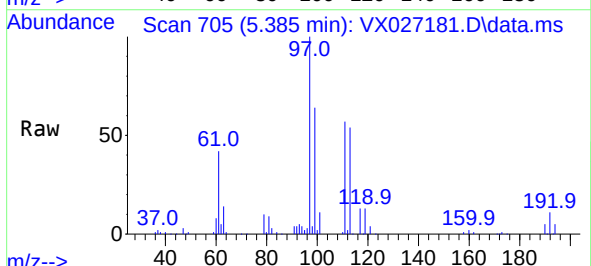
02/28/2022
Supervised By :Mahesh
Dadoda

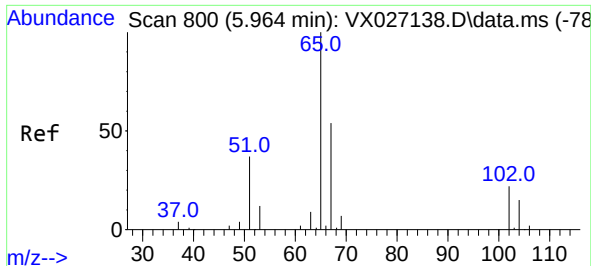
02/28/2022



#32
1,1,1-Trichloroethane
Concen: 53.066 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion: 97 Resp: 71074
Ion Ratio Lower Upper
97 100
99 65.5 51.3 76.9
61 42.0 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 47.302 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 44799
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8

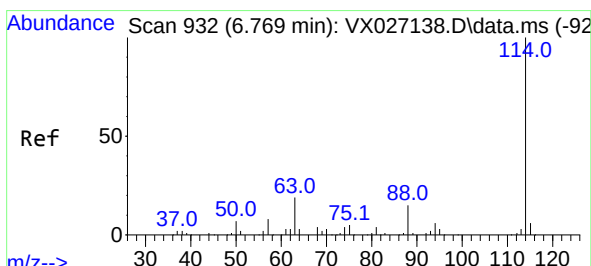
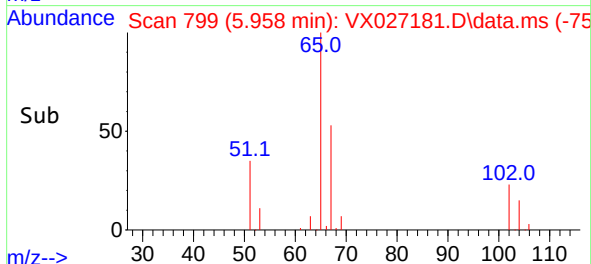
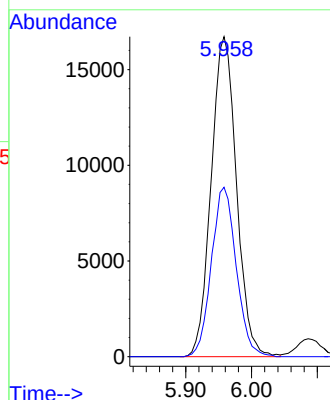
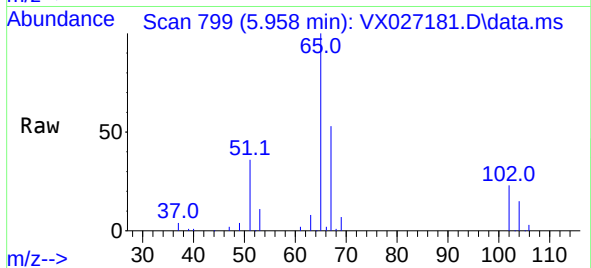
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Carlone

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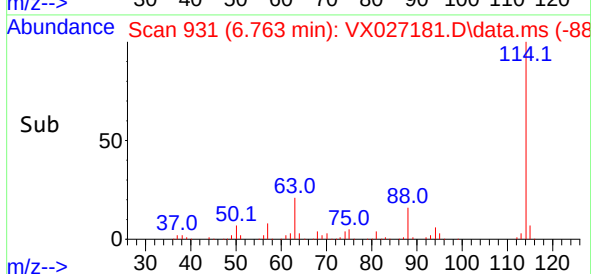
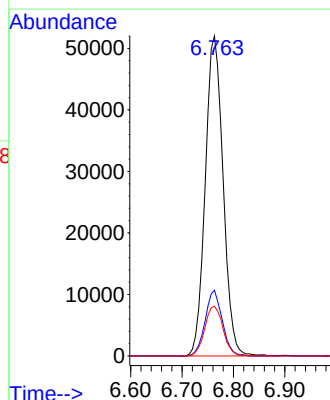
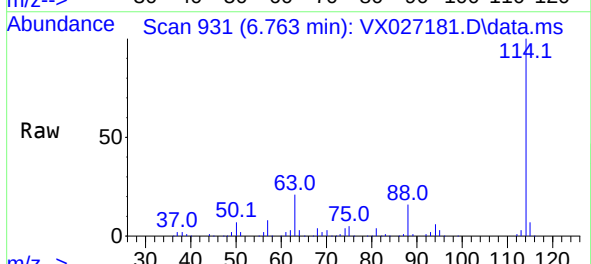
Supervised By :Mahesh
Dadoda

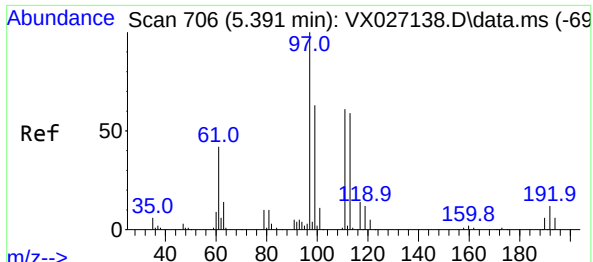
02/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion:114 Resp: 125454
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.112 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 3668

Ion Ratio Lower Upper

113 100

111 103.7 81.2 121.8

192 20.7 15.0 22.4

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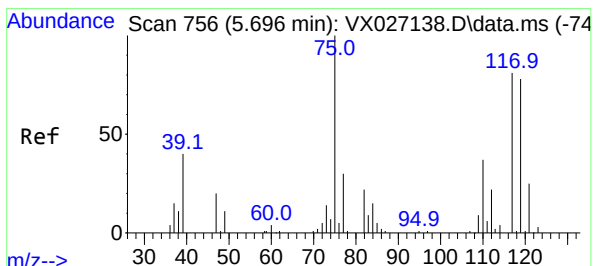
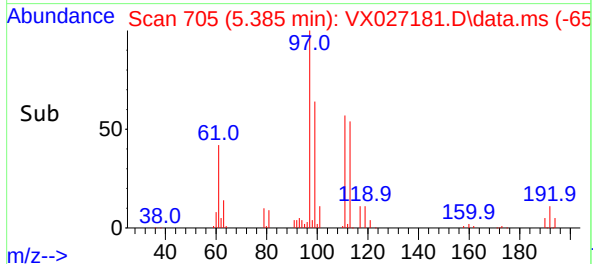
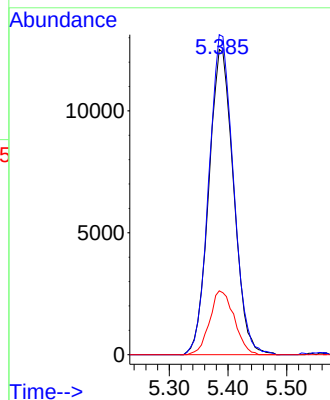
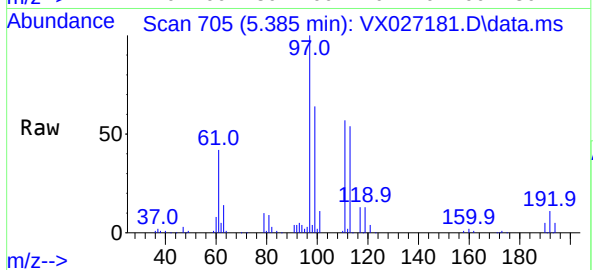
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#36

1,1-Dichloropropene

Concen: 52.931 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

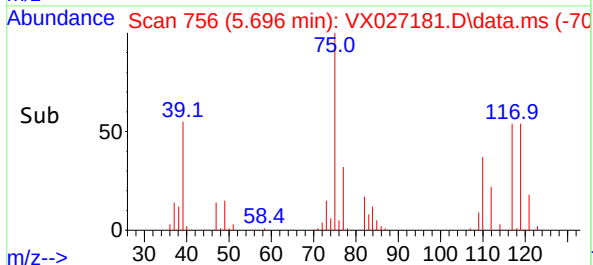
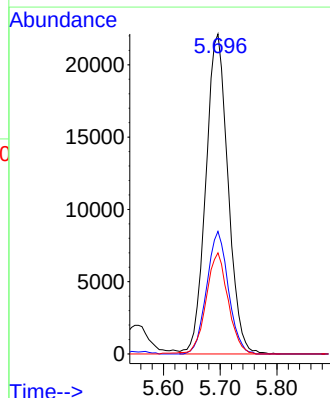
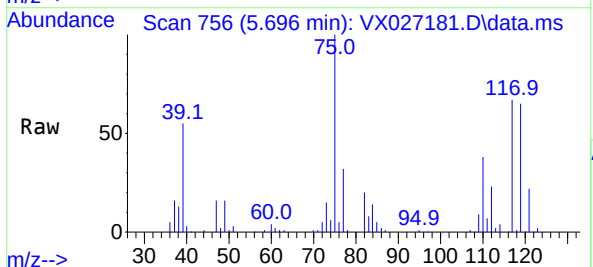
Tgt Ion: 75 Resp: 60155

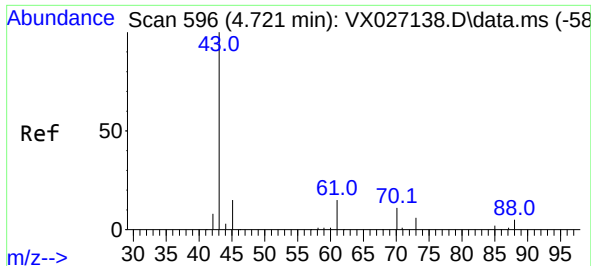
Ion Ratio Lower Upper

75 100

110 37.4 17.2 51.6

77 31.4 24.6 36.8





#37

Ethyl Acetate

Concen: 53.336 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 6655

Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	11.5	8.5	12.7

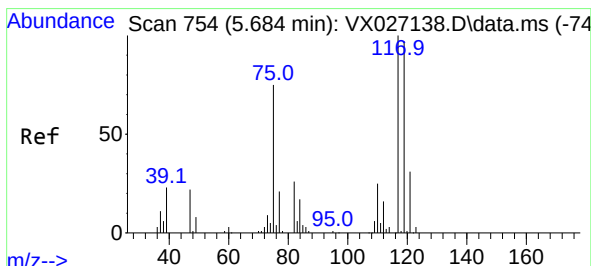
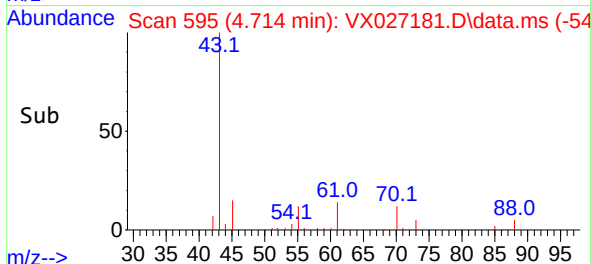
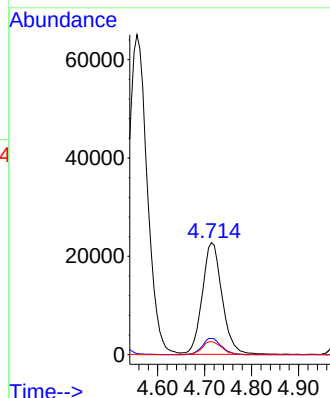
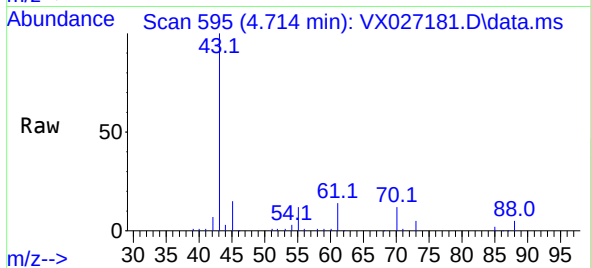
Manual Integrations
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

02/28/2022



#38

Carbon Tetrachloride

Concen: 54.102 ug/l

RT: 5.678 min Scan# 753

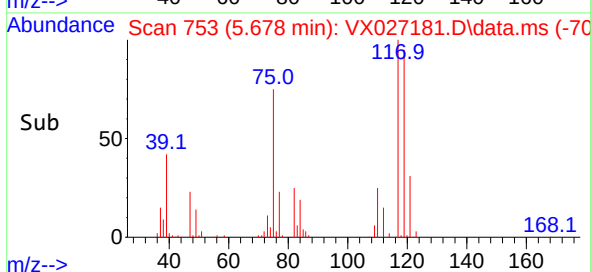
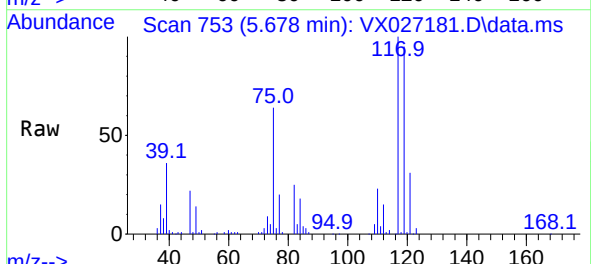
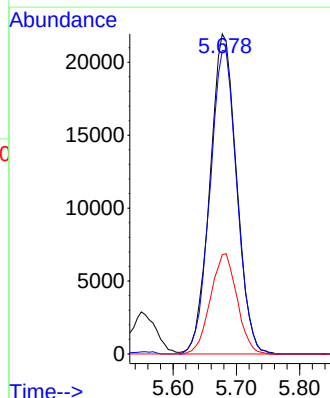
Delta R.T. -0.006 min

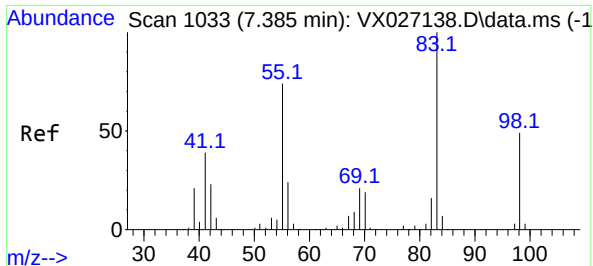
Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Tgt Ion:117 Resp: 64127

Ion	Ratio	Lower	Upper
117	100		
119	94.9	74.7	112.1
121	31.0	25.4	38.0





#39

Methylcyclohexane

Concen: 54.722 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 77362

Ion	Ratio	Lower	Upper
83	100		
55	71.6	63.6	95.4
98	48.6	38.4	57.6

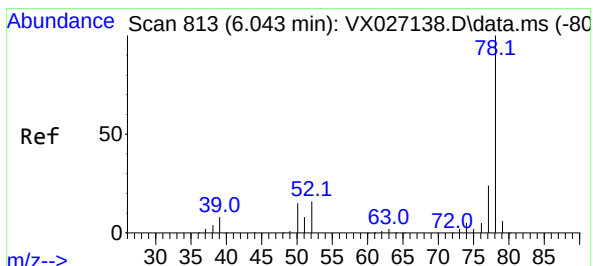
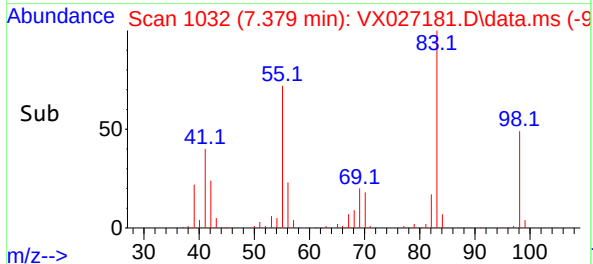
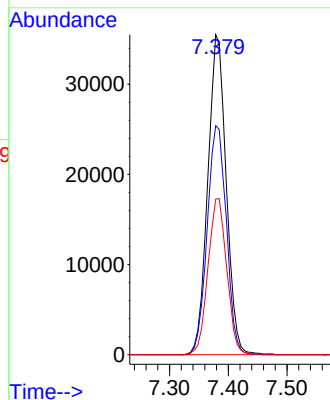
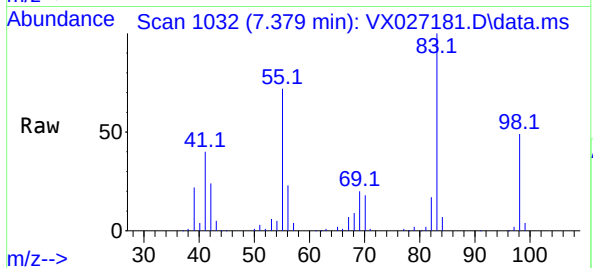
Manual Integrations
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#40

Benzene

Concen: 53.634 ug/l

RT: 6.037 min Scan# 812

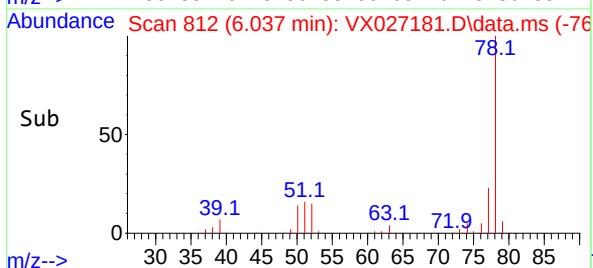
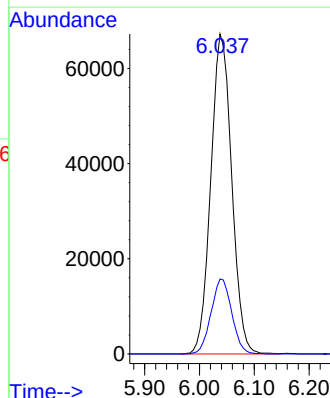
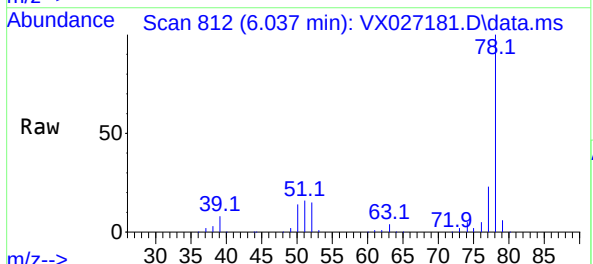
Delta R.T. -0.006 min

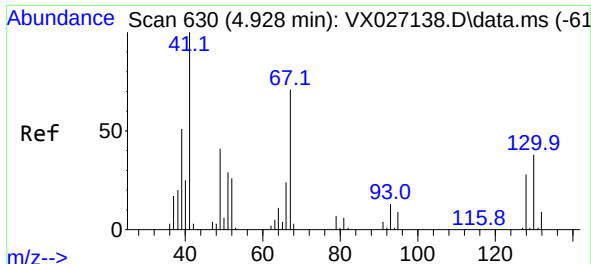
Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Tgt Ion: 78 Resp: 178251

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





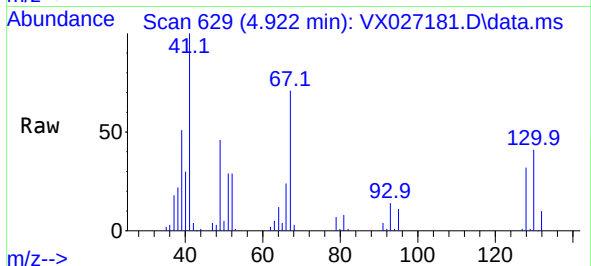
#41
Methacrylonitrile
Concen: 55.864 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 38239
Ion Ratio Lower Upper
41 100
39 53.2 45.4 68.0
67 70.8 53.2 79.8
52 28.3 23.0 34.6

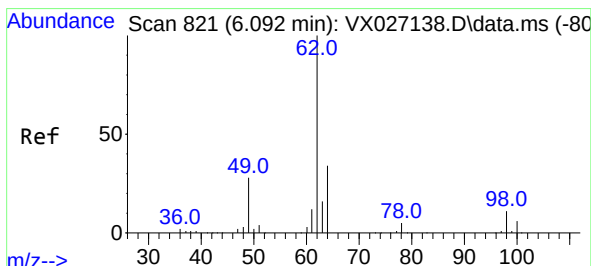
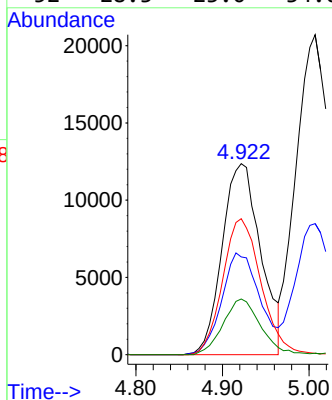
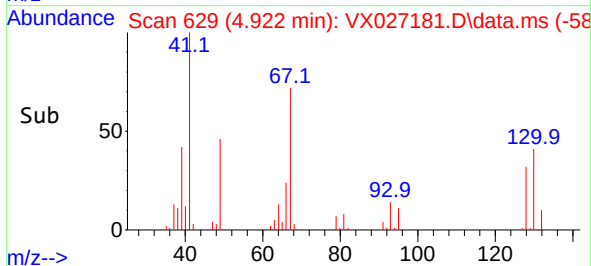
Manual Integrations
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Reviewed By :John
Carlone

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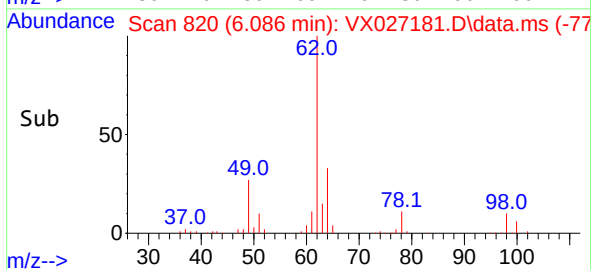
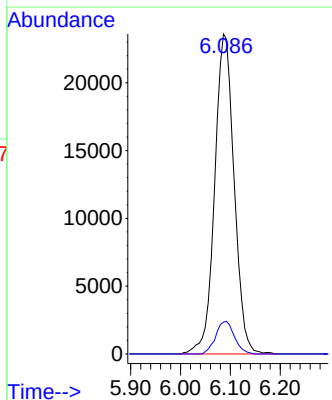
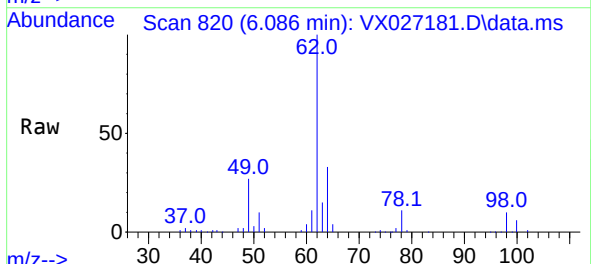
Supervised By :Mahesh
Dadoda

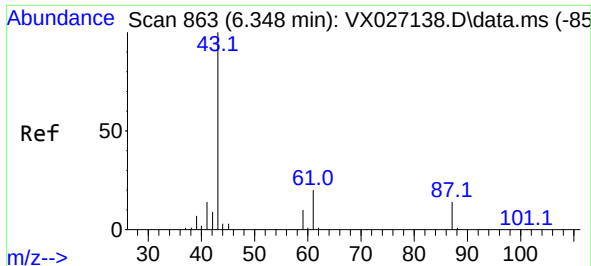
02/28/2022



#42
1,2-Dichloroethane
Concen: 54.275 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

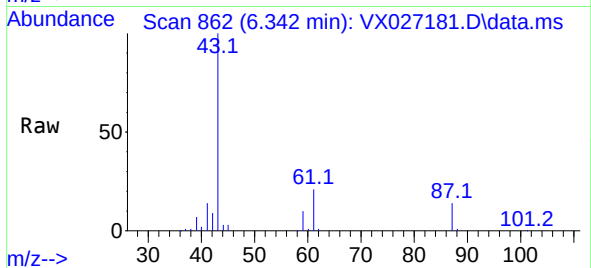
Tgt Ion: 62 Resp: 63992
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 55.815 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



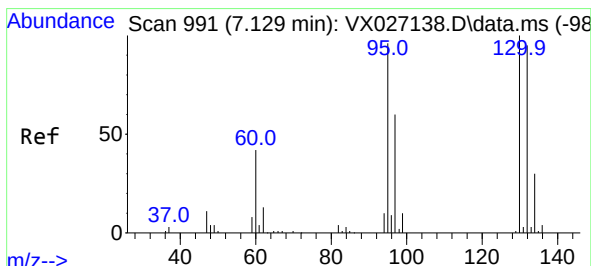
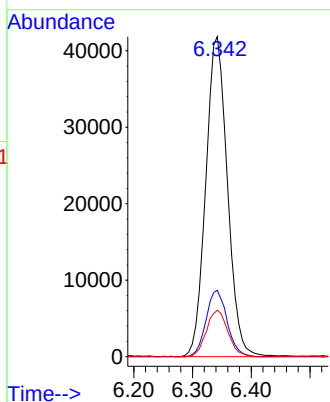
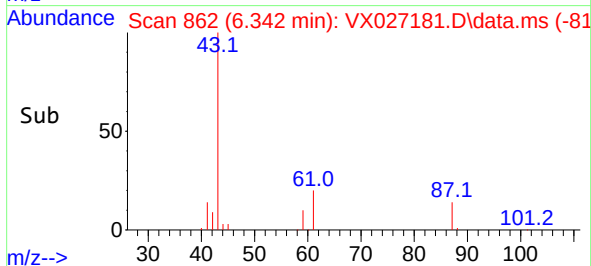
Tgt Ion: 43 Resp: 107138
Ion Ratio Lower Upper
43 100
61 20.2 15.4 23.0
87 14.4 10.2 15.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

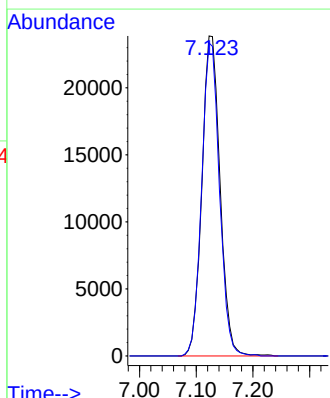
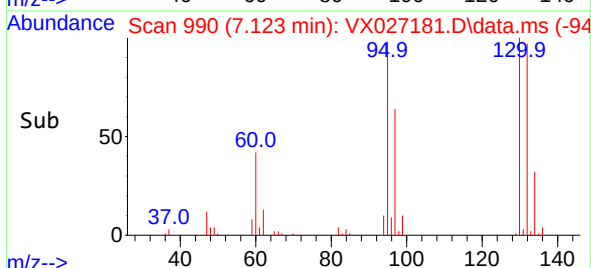
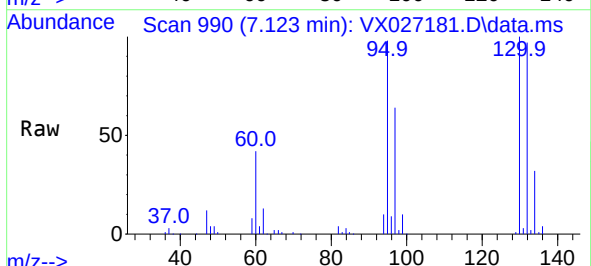
02/28/2022
Supervised By :Mahesh
Dadoda

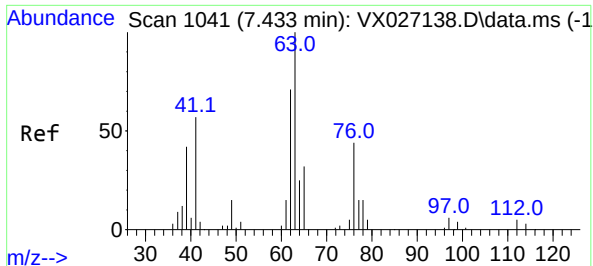
02/28/2022



#44
Trichloroethene
Concen: 53.280 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion:130 Resp: 52970
Ion Ratio Lower Upper
130 100
95 97.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 56.341 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4575

Ion Ratio Lower Upper

63 100

65 28.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John

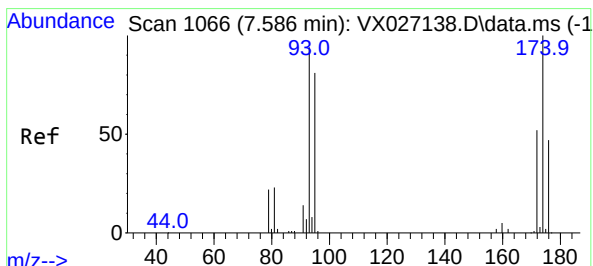
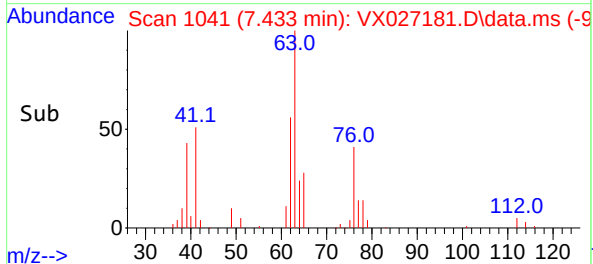
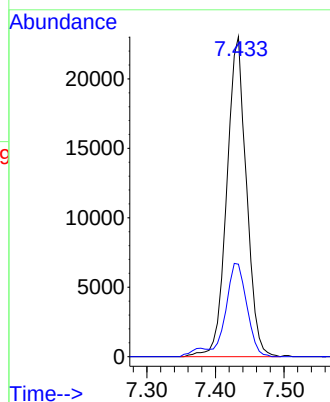
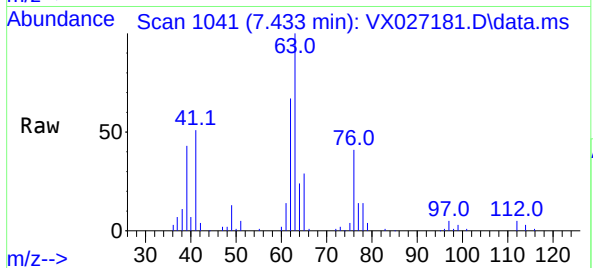
Carlone

02/28/2022

Supervised By :Mahesh

Dadoda

02/28/2022



#46

Dibromomethane

Concen: 55.136 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

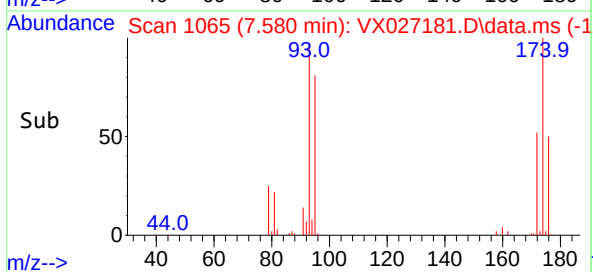
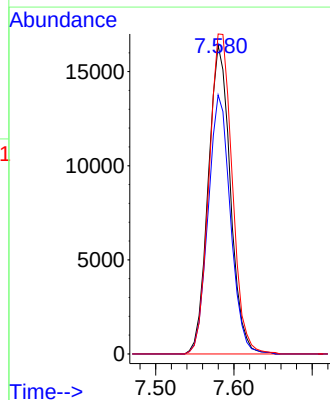
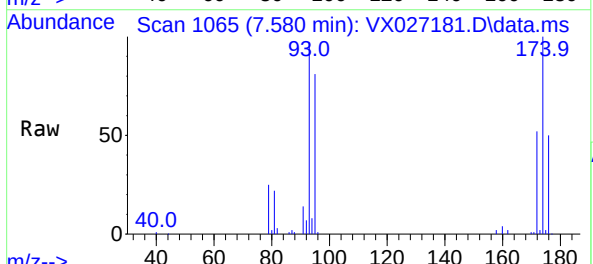
Tgt Ion: 93 Resp: 32158

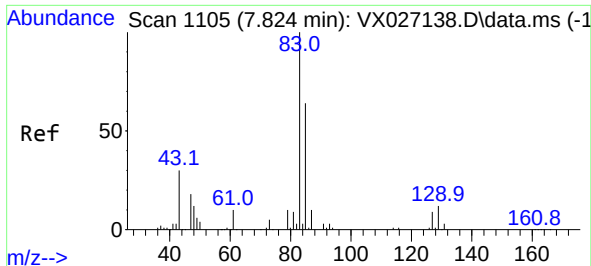
Ion Ratio Lower Upper

93 100

95 84.4 66.1 99.1

174 108.5 78.7 118.1





#47
Bromodichloromethane
Concen: 56.060 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 63819
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 8.8 6.9 10.3

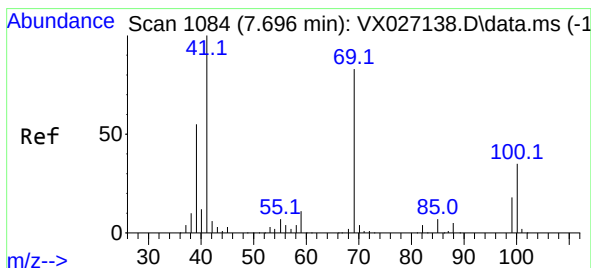
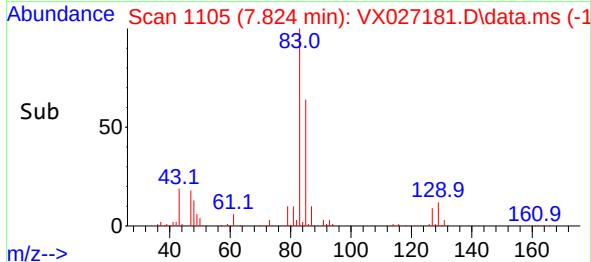
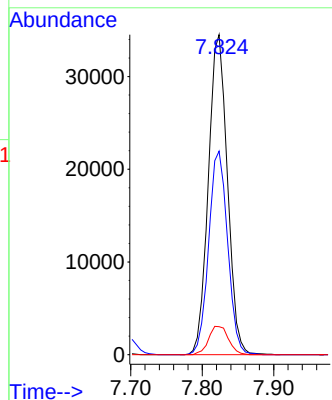
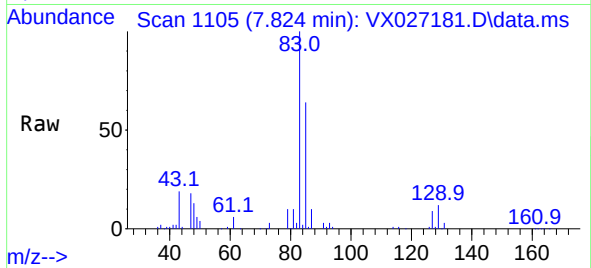
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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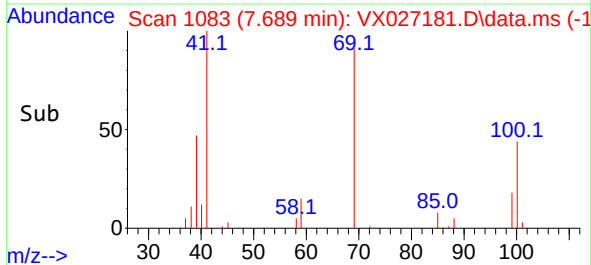
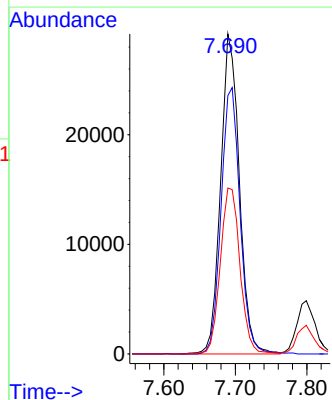
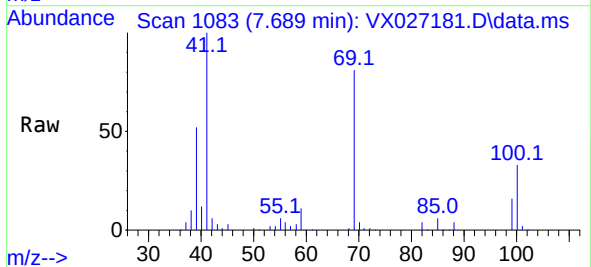
Supervised By :Mahesh
Dadoda

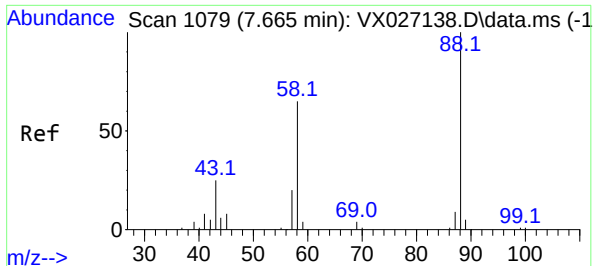
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#48
Methyl methacrylate
Concen: 57.200 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion: 41 Resp: 53147
Ion Ratio Lower Upper
41 100
69 84.4 62.2 93.4
39 54.5 45.4 68.0





#49

1,4-Dioxane

Concen: 1052.463 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2210

Ion	Ratio	Lower	Upper
88	100		
43	31.7	29.9	44.9
58	66.9	57.8	86.6

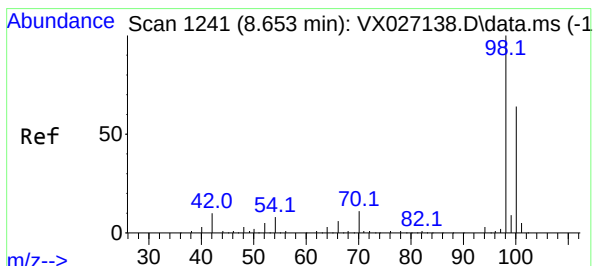
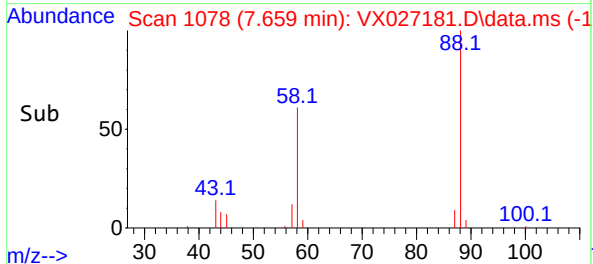
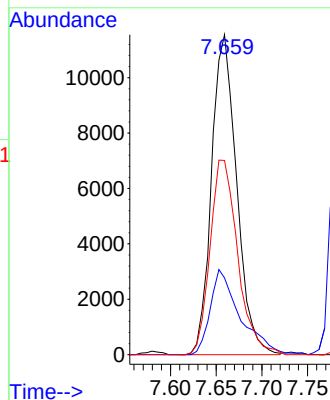
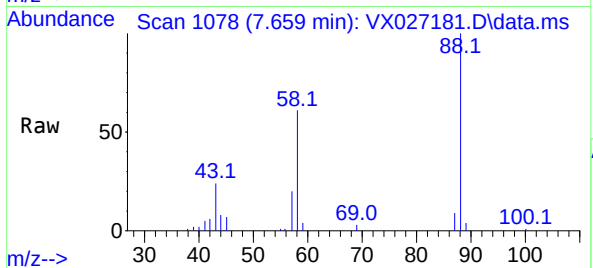
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/28/2022

Supervised By :Mahesh
Dadoda

02/28/2022



#50

Toluene-d8

Concen: 48.552 ug/l

RT: 8.647 min Scan# 1240

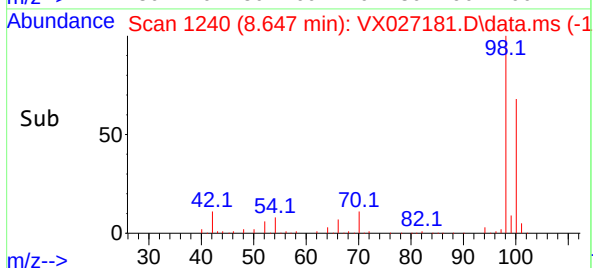
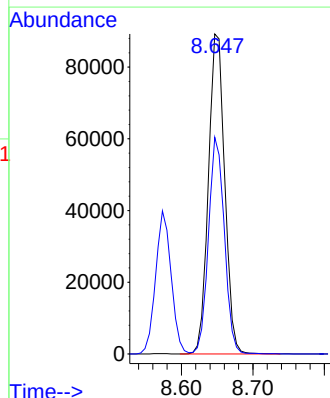
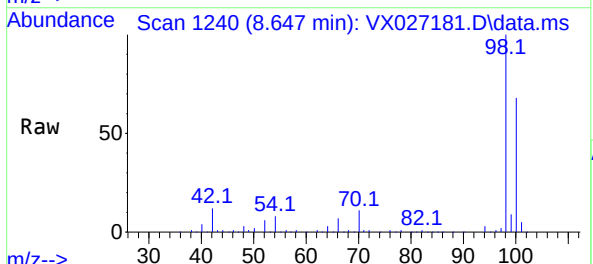
Delta R.T. -0.006 min

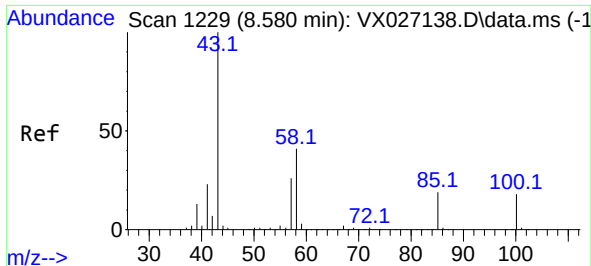
Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Tgt Ion: 98 Resp: 141369

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 273.739 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDC0050

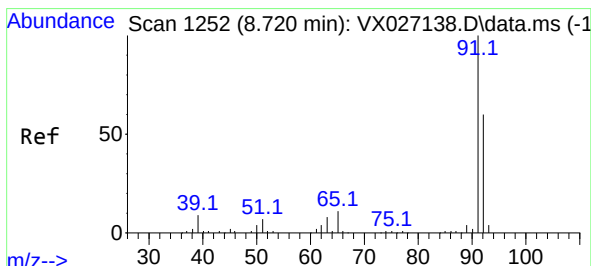
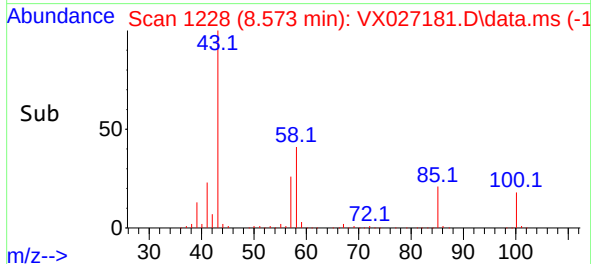
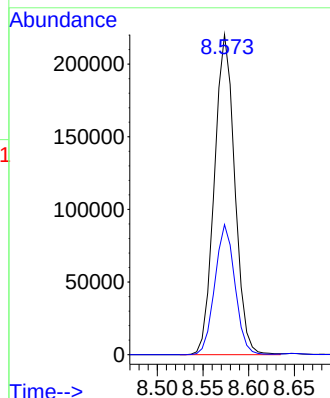
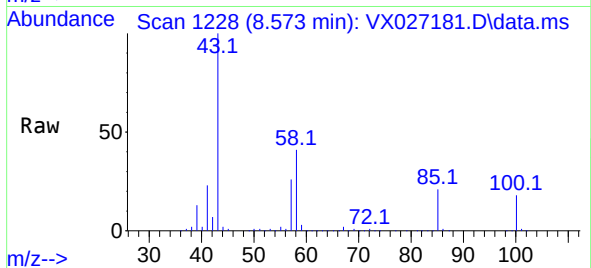
Tgt Ion: 43 Resp: 34152
Ion Ratio Lower Upper
43 100
58 40.1 30.5 45.7

Manual Integrations
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Reviewed By :John
Carlone

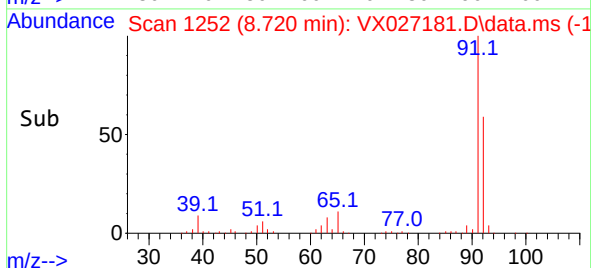
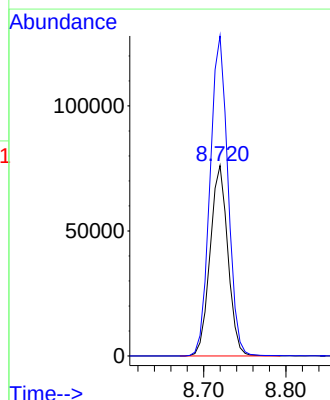
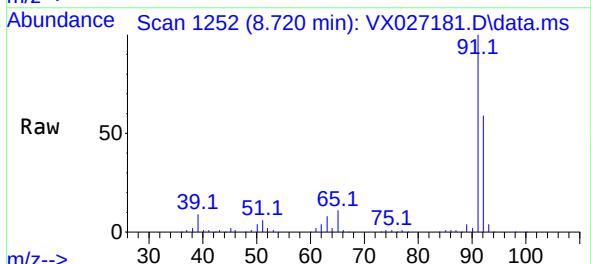
02/28/2022
Supervised By :Mahesh
Dadoda

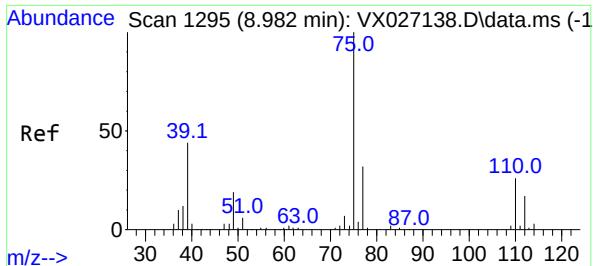
02/28/2022



#52
Toluene
Concen: 53.707 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion: 92 Resp: 114295
Ion Ratio Lower Upper
92 100
91 169.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 52.087 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Tgt Ion: 75 Resp: 6726

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations

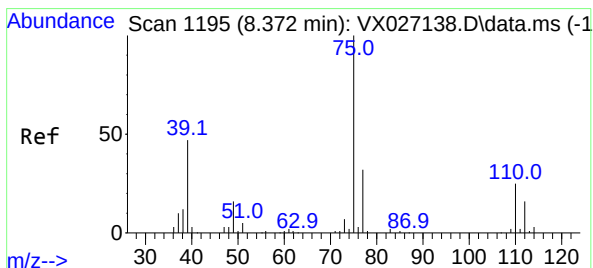
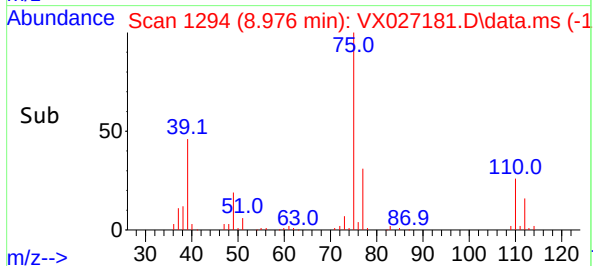
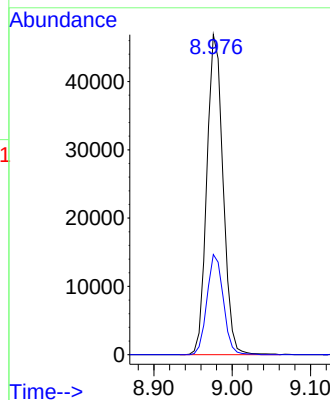
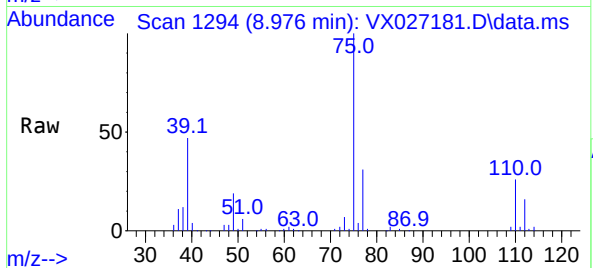
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#54

cis-1,3-Dichloropropene

Concen: 57.933 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

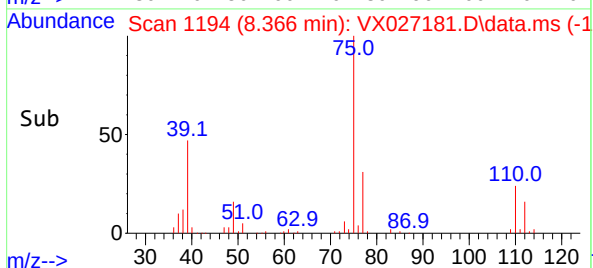
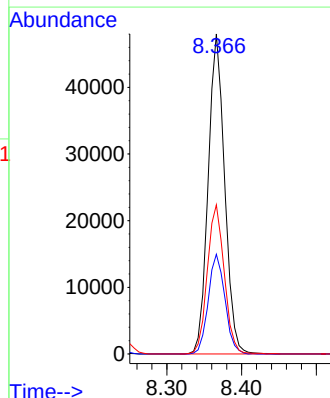
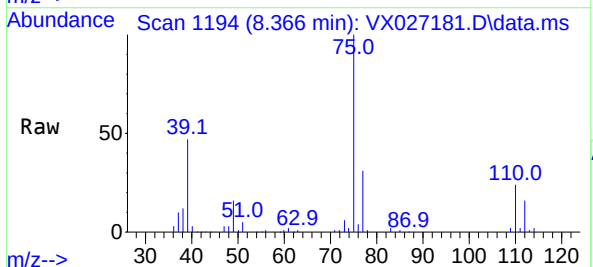
Tgt Ion: 75 Resp: 73619

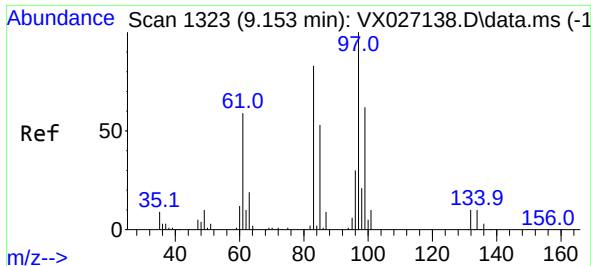
Ion Ratio Lower Upper

75 100

77 31.1 26.2 39.2

39 46.6 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 55.683 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 46938
Ion Ratio Lower Upper
97 100
83 83.4 68.4 102.6
85 53.9 44.0 66.0
99 63.6 49.8 74.6

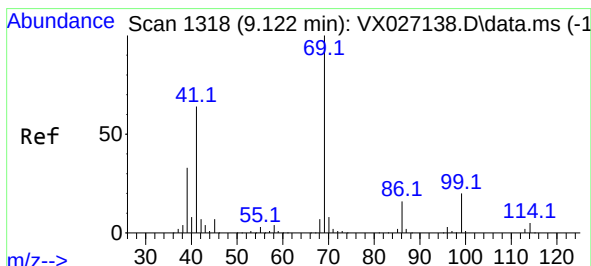
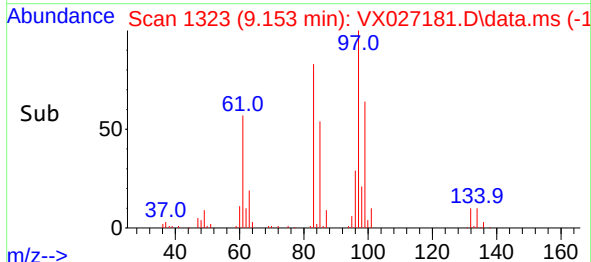
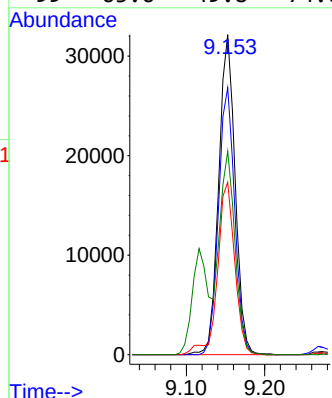
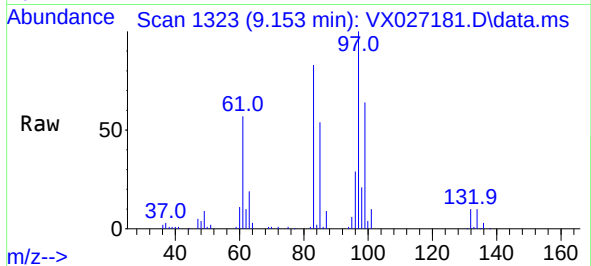
Manual Integrations
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Reviewed By :John
Carlone

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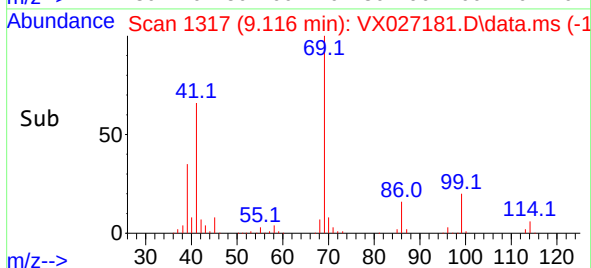
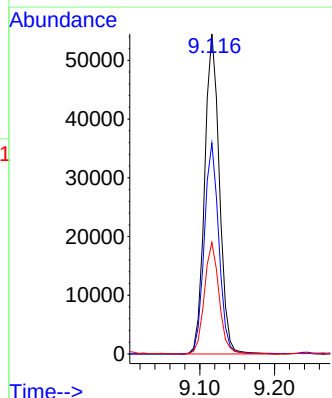
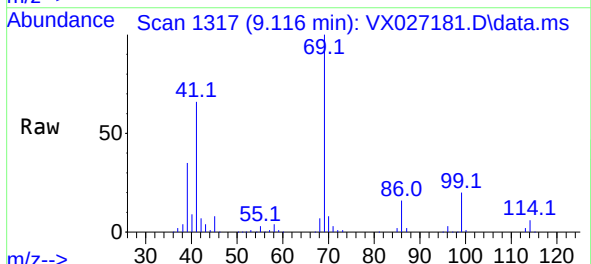
Supervised By :Mahesh
Dadoda

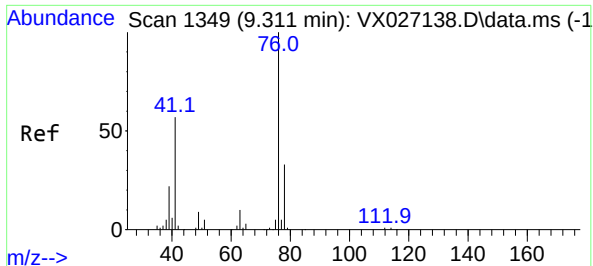
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#56
Ethyl methacrylate
Concen: 56.807 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion: 69 Resp: 74547
Ion Ratio Lower Upper
69 100
41 65.3 57.2 85.8
39 34.9 30.9 46.3





#57
1,3-Dichloropropane
Concen: 56.185 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 78770
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

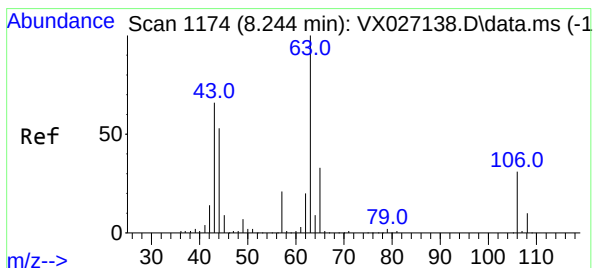
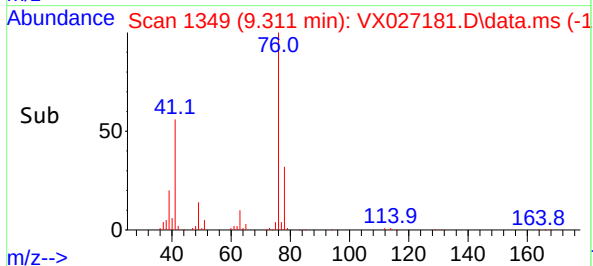
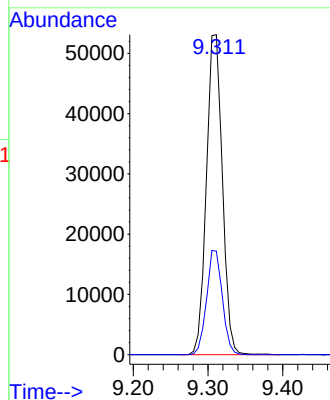
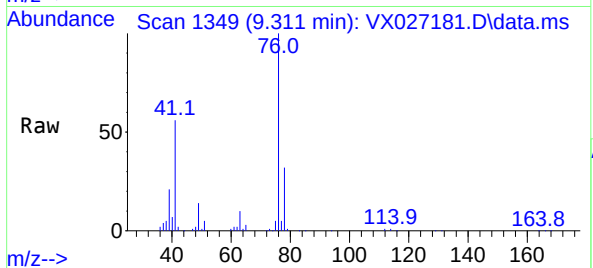
Manual Integrations
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Reviewed By :John
Carlone

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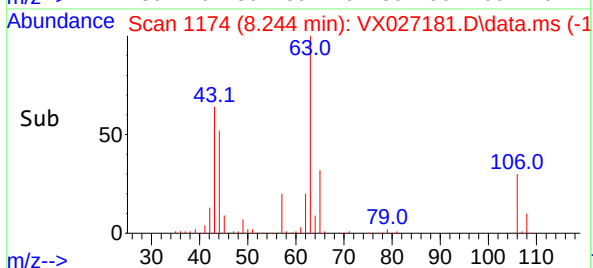
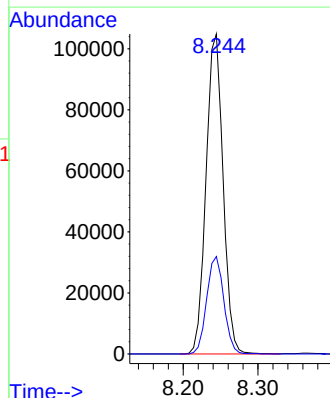
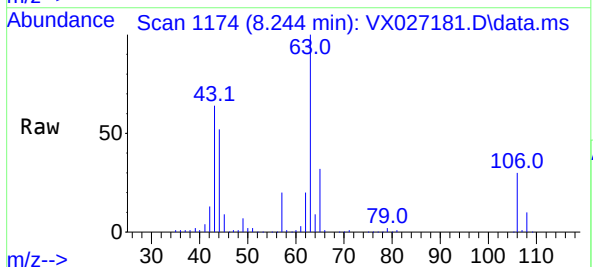
Supervised By :Mahesh
Dadoda

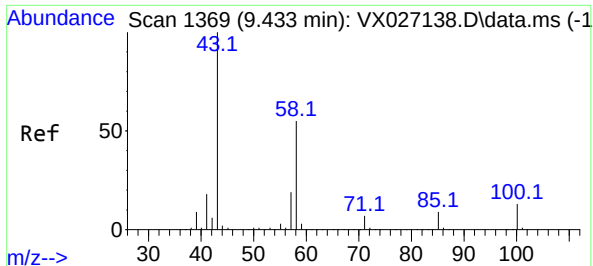
02/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 262.135 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion: 63 Resp: 165815
Ion Ratio Lower Upper
63 100
106 30.6 23.0 34.6





#59

2-Hexanone

Concen: 276.146 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 26332

Ion Ratio Lower Upper

43 100

58 55.9 26.4 79.2

Manual Integrations

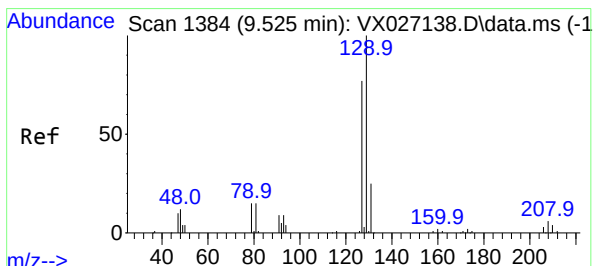
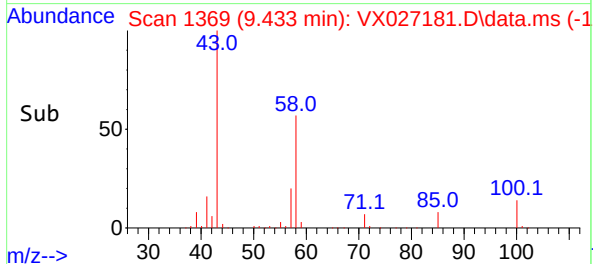
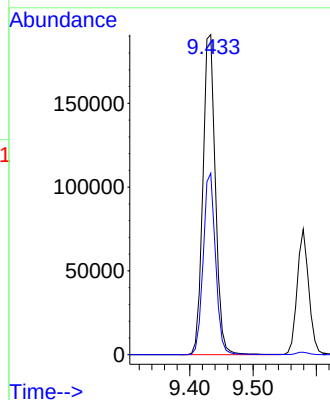
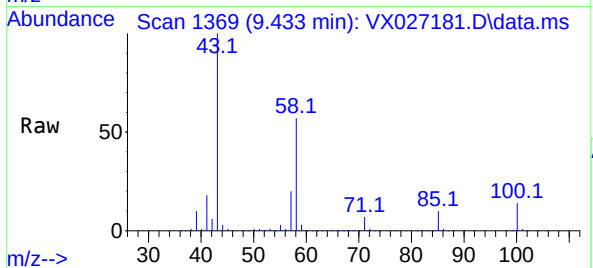
APPROVED

Reviewed By :John
Carlone

02/28/2022

Supervised By :Mahesh
Dadoda

02/28/2022



#60

Dibromochloromethane

Concen: 57.916 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027181.D

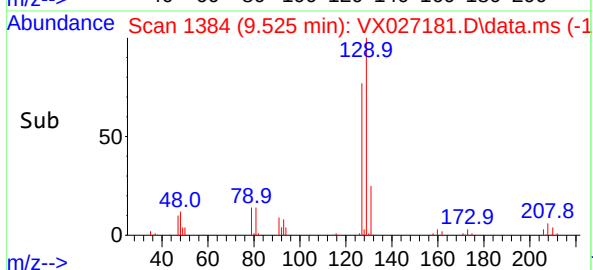
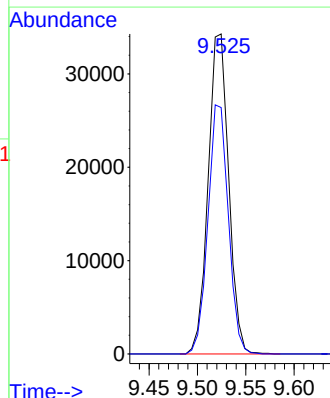
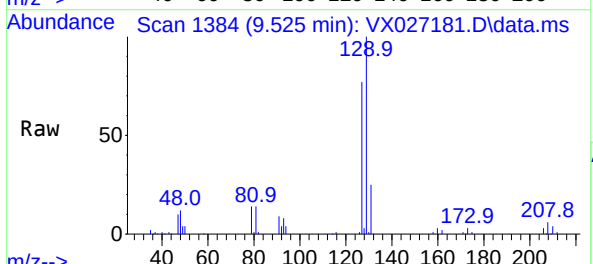
Acq: 25 Feb 2022 11:31

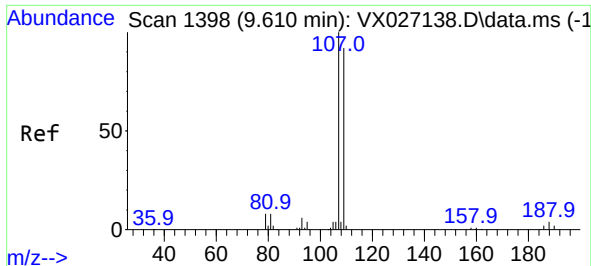
Tgt Ion:129 Resp: 50642

Ion Ratio Lower Upper

129 100

127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 55.682 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 4998
Ion Ratio Lower Upper
107 100
109 94.7 75.5 113.3

Manual Integrations

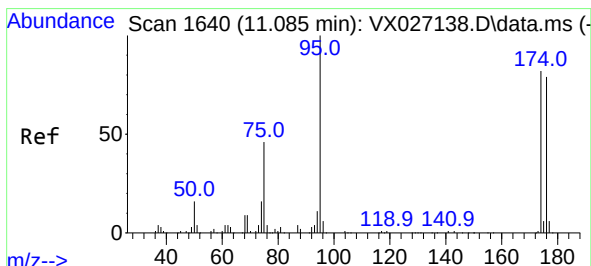
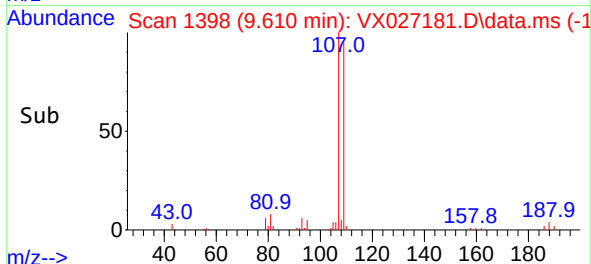
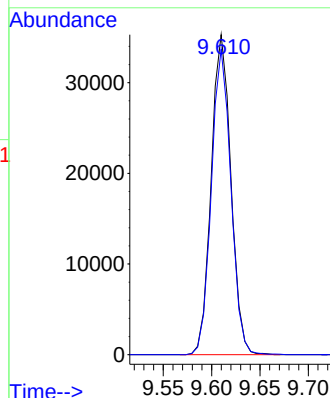
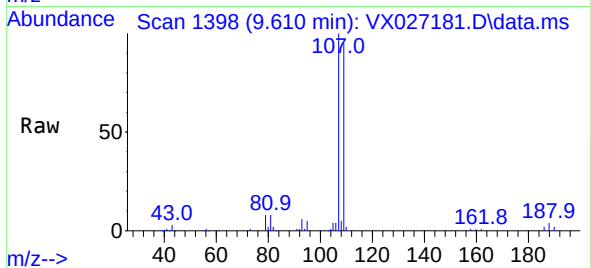
APPROVED

Reviewed By :John
Carlone

02/28/2022

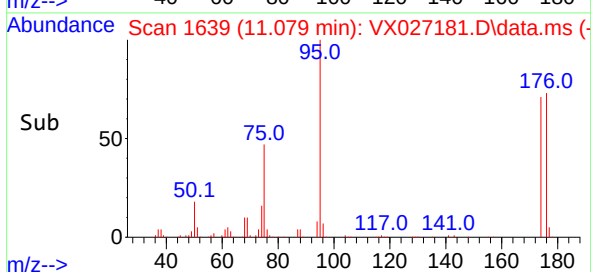
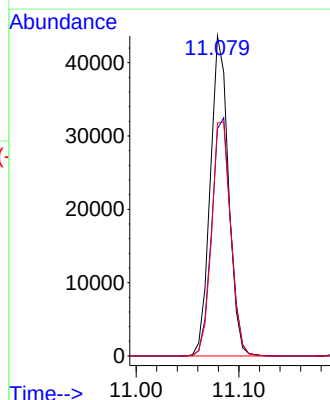
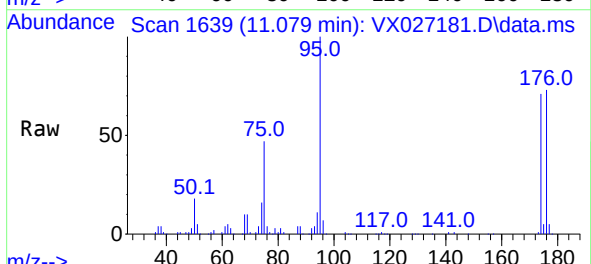
Supervised By :Mahesh
Dadoda

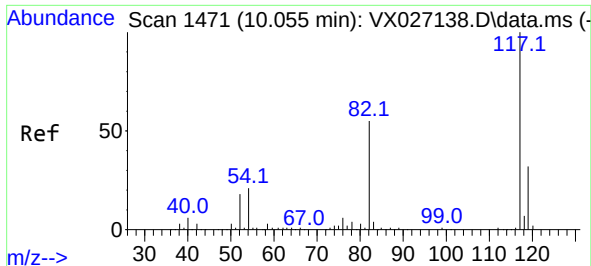
02/28/2022



#62
4-Bromofluorobenzene
Concen: 48.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion: 95 Resp: 53837
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.6
176 76.5 0.0 141.4





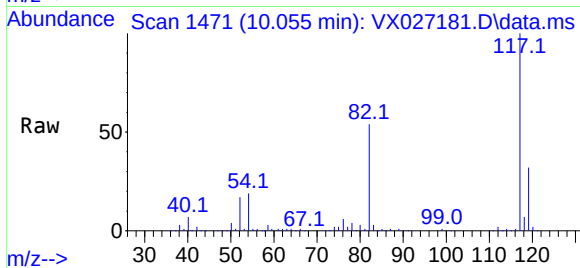
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:117 Resp: 115409
Ion Ratio Lower Upper
117 100
82 53.9 45.2 67.8
119 32.0 26.2 39.2

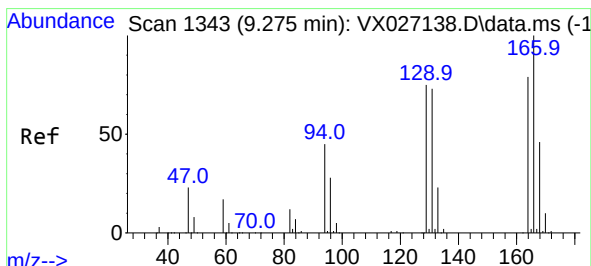
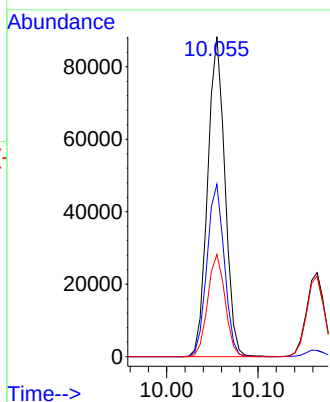
Manual Integrations
APPROVED

Reviewed By :John
Carlone

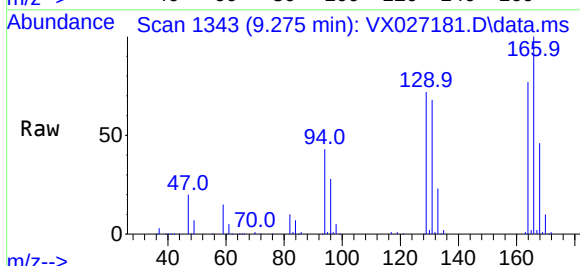
02/28/2022

Supervised By :Mahesh
Dadoda

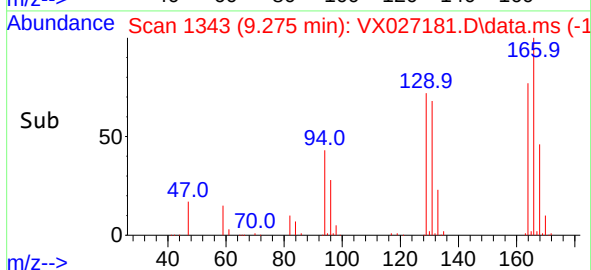
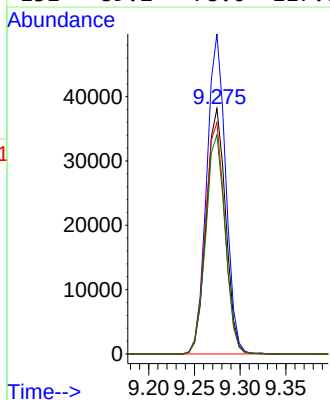
02/28/2022

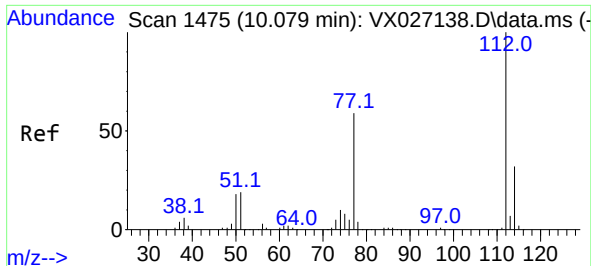


#64
Tetrachloroethene
Concen: 53.839 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31



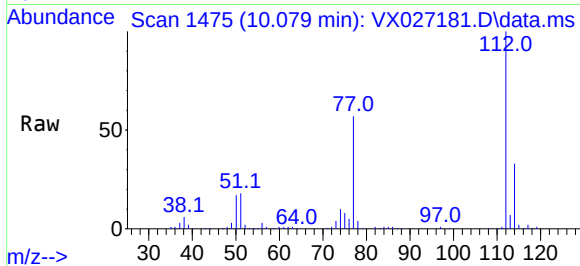
Tgt Ion:164 Resp: 56216
Ion Ratio Lower Upper
164 100
166 130.4 101.8 152.6
129 94.3 83.3 124.9
131 89.2 78.0 117.0





#65
Chlorobenzene
Concen: 53.104 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



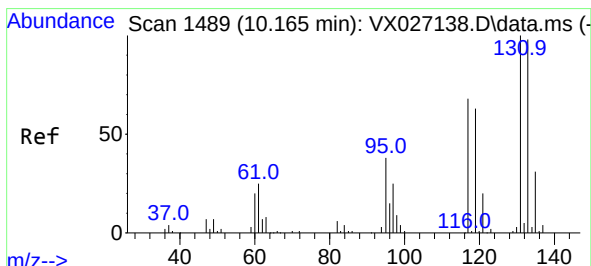
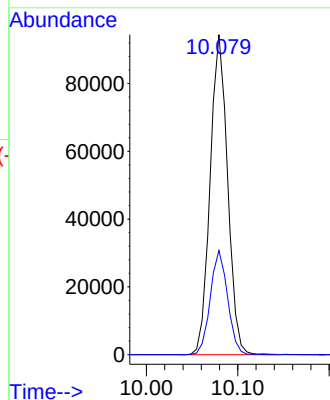
Tgt Ion:112 Resp: 12493
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

Manual Integrations
APPROVED

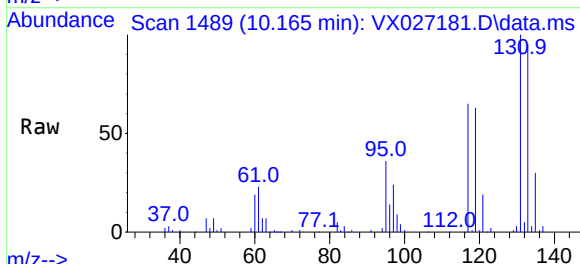
Reviewed By :John
Carlone

02/28/2022
Supervised By :Mahesh
Dadoda

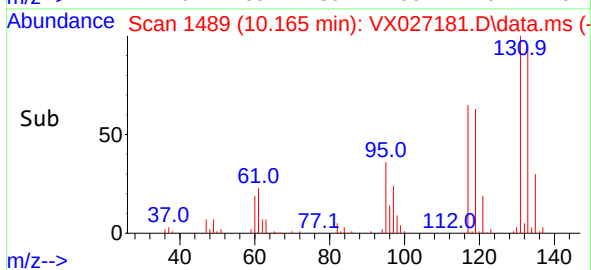
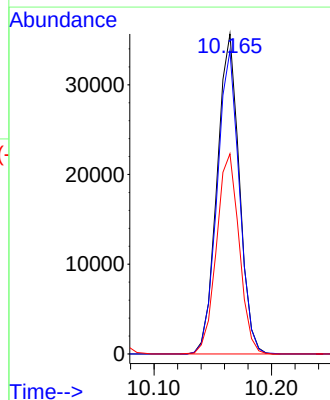
02/28/2022

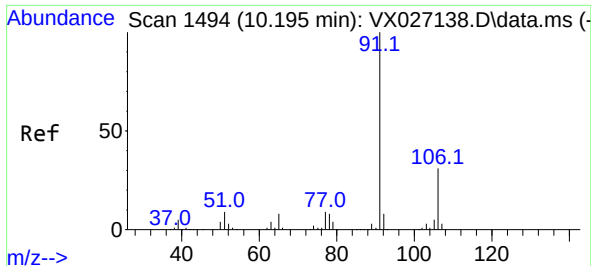


#66
1,1,1,2-Tetrachloroethane
Concen: 54.847 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31



Tgt Ion:131 Resp: 46792
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.8
119 64.0 31.7 95.1





#67

Ethyl Benzene

Concen: 53.661 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 22161

Ion Ratio Lower Upper

91 100

106 31.9 24.7 37.1

Manual Integrations

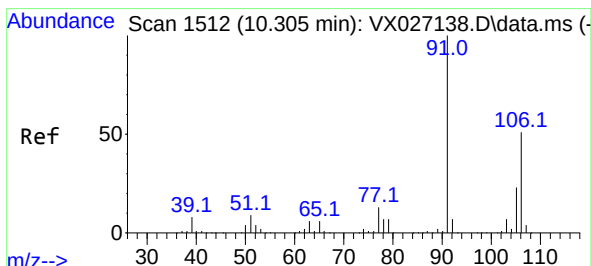
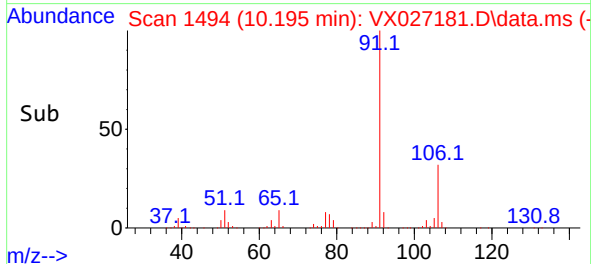
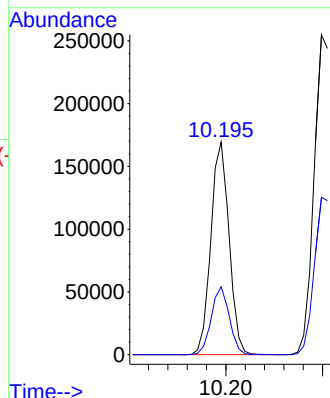
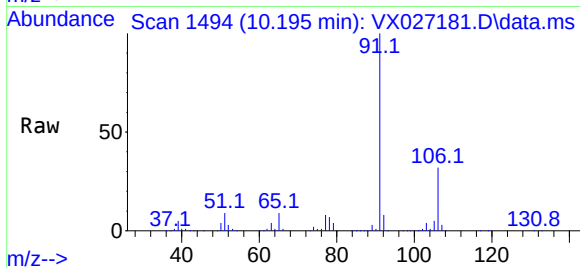
APPROVED

Reviewed By :John
Carlone

02/28/2022

Supervised By :Mahesh
Dadoda

02/28/2022



#68

m/p-Xylenes

Concen: 109.748 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX027181.D

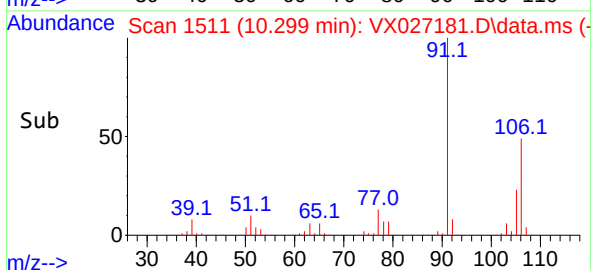
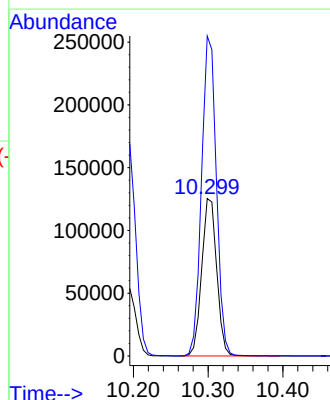
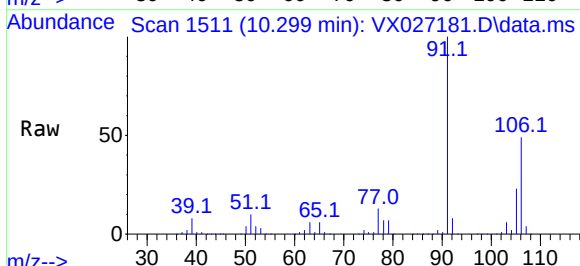
Acq: 25 Feb 2022 11:31

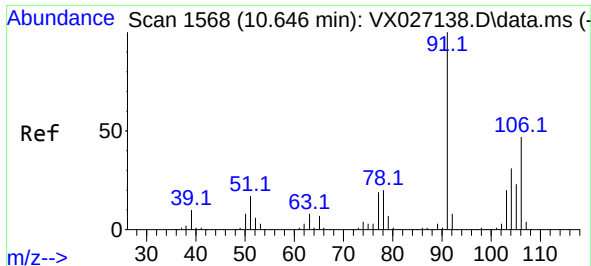
Tgt Ion:106 Resp: 174246

Ion Ratio Lower Upper

106 100

91 201.1 165.3 247.9





#69
o-Xylene
Concen: 52.890 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

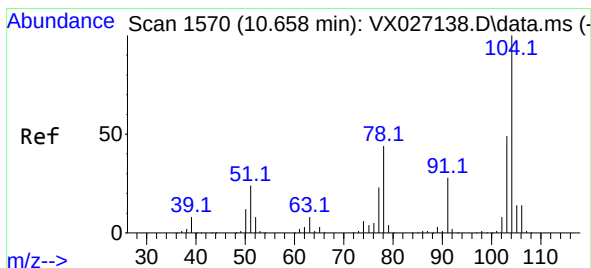
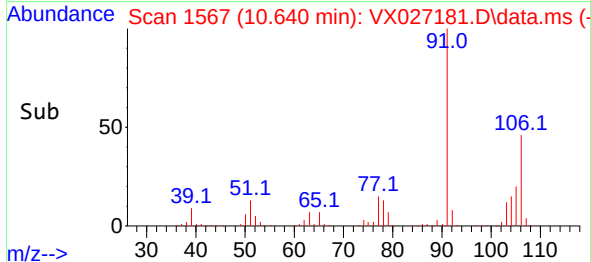
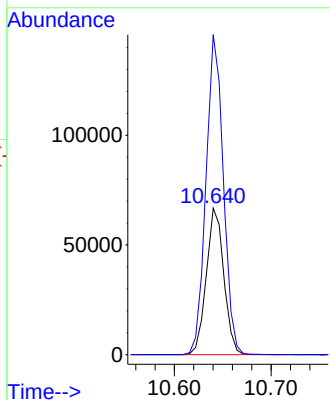
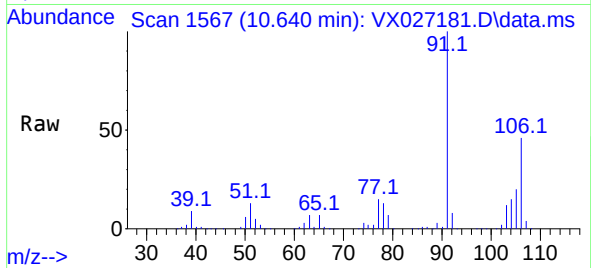
Tgt Ion:106 Resp: 84279
Ion Ratio Lower Upper
106 100
91 216.5 109.7 329.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

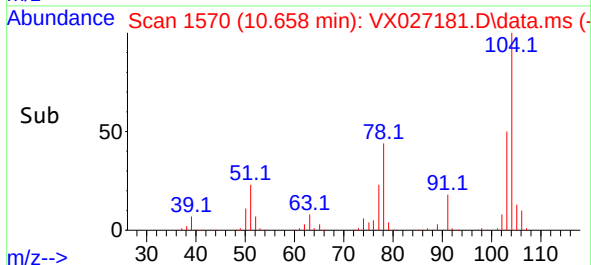
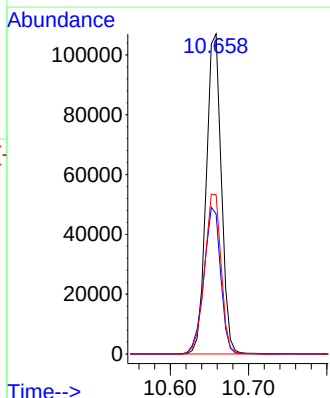
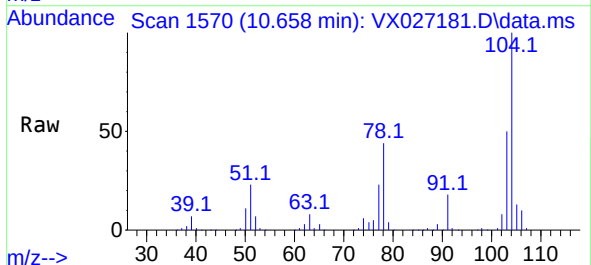
02/28/2022
Supervised By :Mahesh
Dadoda

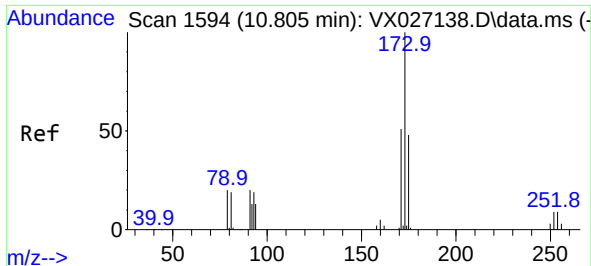
02/28/2022



#70
Styrene
Concen: 54.867 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

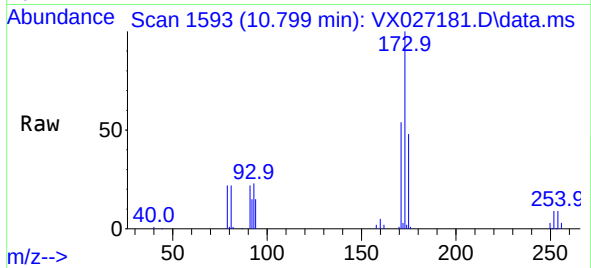
Tgt Ion:104 Resp: 143063
Ion Ratio Lower Upper
104 100
78 50.8 42.5 63.7
103 54.8 43.3 64.9





#71
Bromoform
Concen: 50.495 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



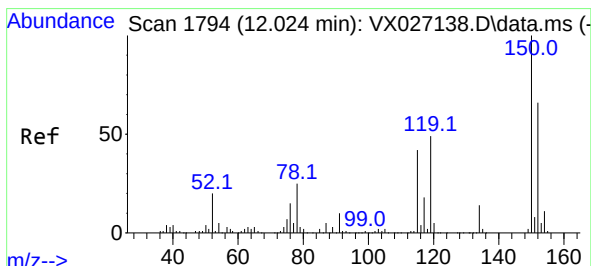
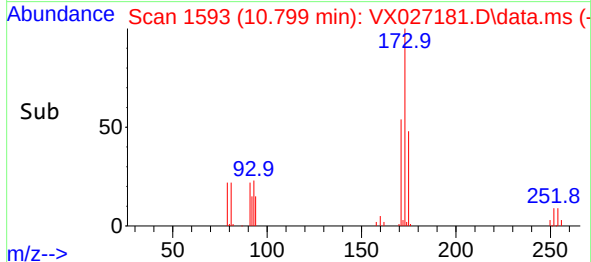
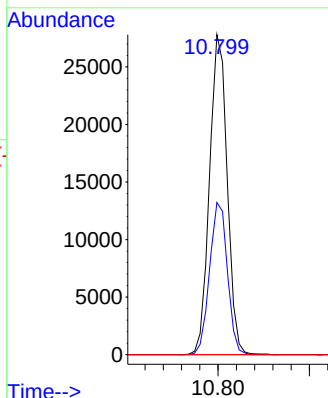
Tgt Ion:173 Resp: 37193
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

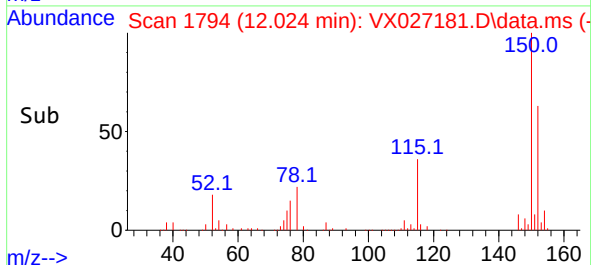
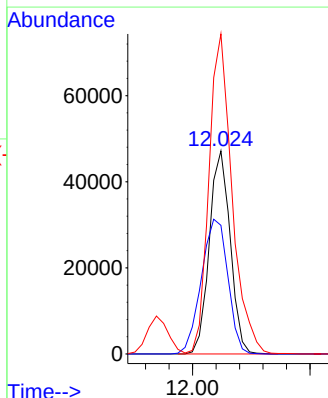
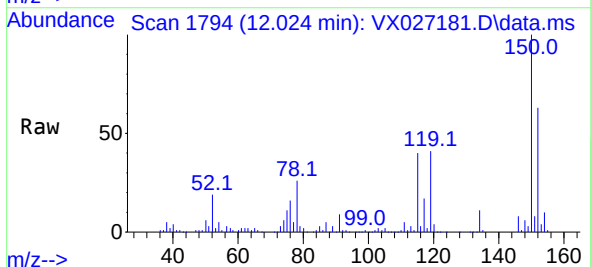
02/28/2022
Supervised By :Mahesh
Dadoda

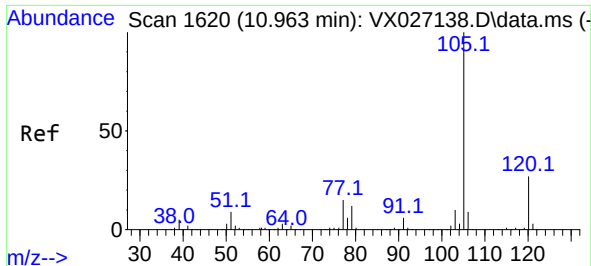
02/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion:152 Resp: 58135
Ion Ratio Lower Upper
152 100
115 84.4 44.2 132.6
150 174.7 0.0 348.2





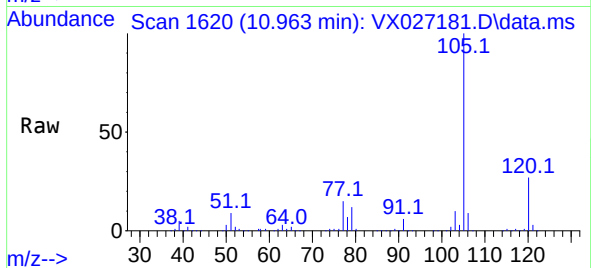
#73
Isopropylbenzene
Concen: 53.844 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:105 Resp: 22398
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1

Manual Integrations

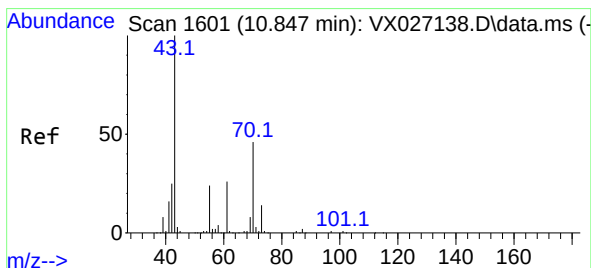
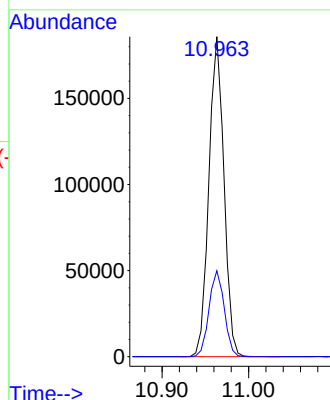
APPROVED

Reviewed By :John
Carlone

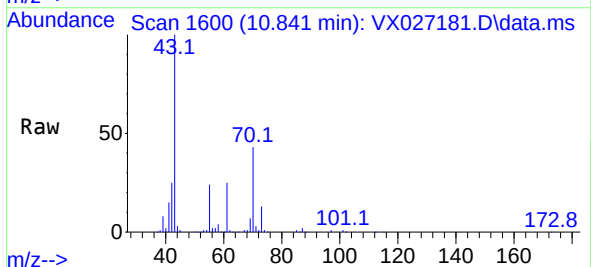
02/28/2022

Supervised By :Mahesh
Dadoda

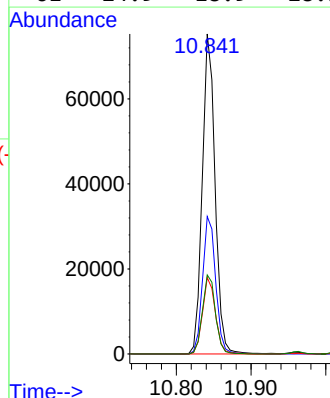
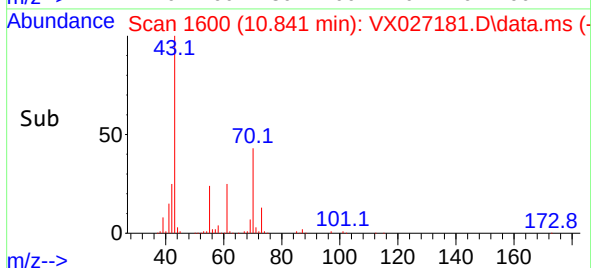
02/28/2022

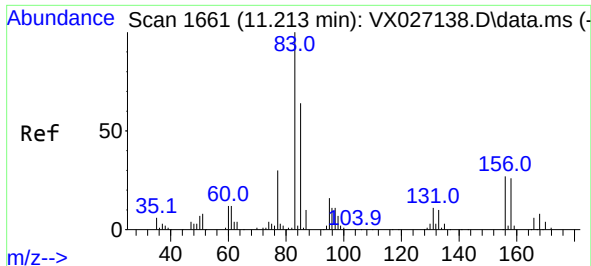


#74
N-ethyl acetate
Concen: 56.629 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31



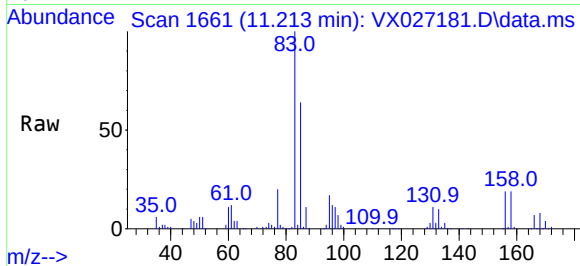
Tgt Ion: 43 Resp: 89632
Ion Ratio Lower Upper
43 100
70 44.0 32.9 49.3
55 24.1 18.3 27.5
61 24.9 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 52.841 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



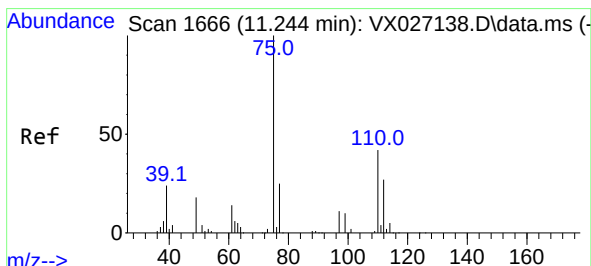
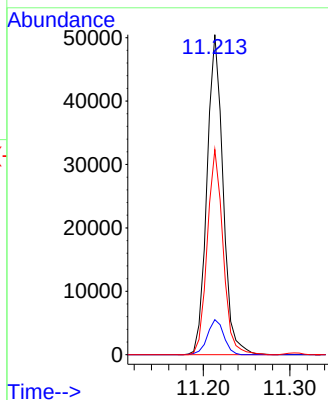
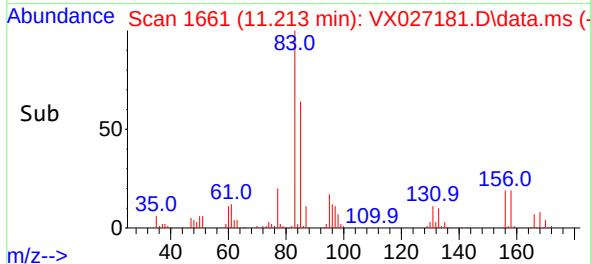
Tgt Ion: 83 Resp: 64920
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.9
85 63.1 32.0 96.2

Manual Integrations
APPROVED

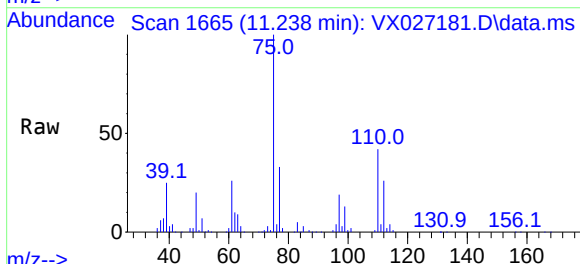
Reviewed By :John
Carlone

02/28/2022
Supervised By :Mahesh
Dadoda

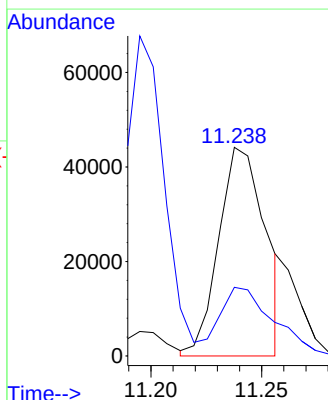
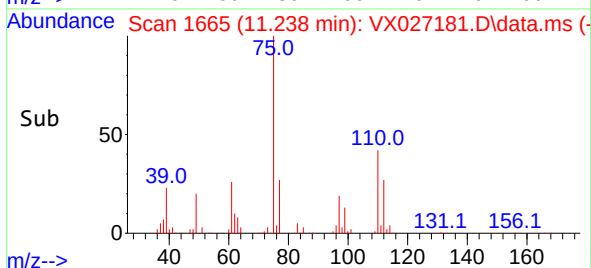
02/28/2022

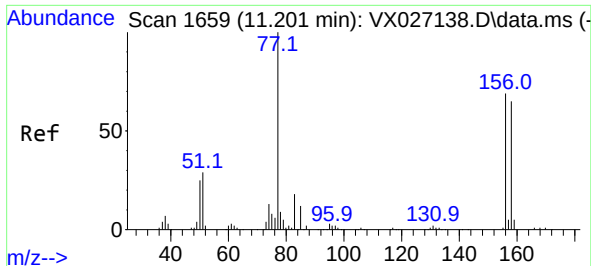


#76
1,2,3-Trichloropropane
Concen: 55.281 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31



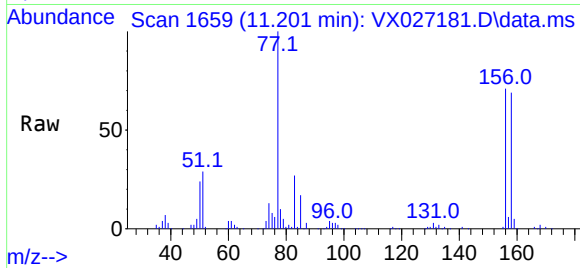
Tgt Ion: 75 Resp: 64733
Ion Ratio Lower Upper
75 100
77 38.7 18.3 54.8





#77
Bromobenzene
Concen: 53.637 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



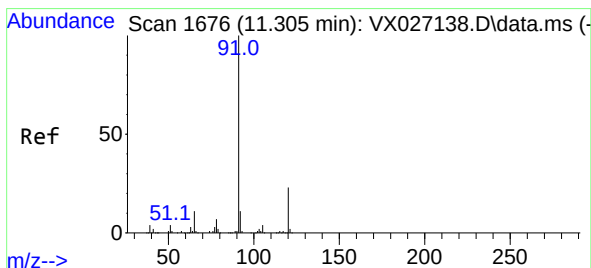
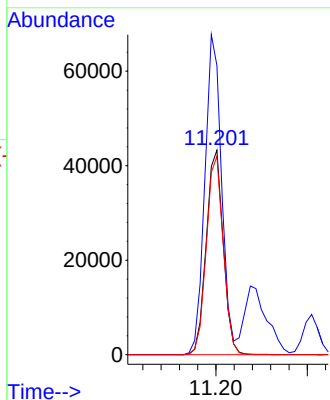
Tgt Ion:156 Resp: 55654
Ion Ratio Lower Upper
156 100
77 153.5 84.5 253.4
158 96.5 48.1 144.4

Manual Integrations
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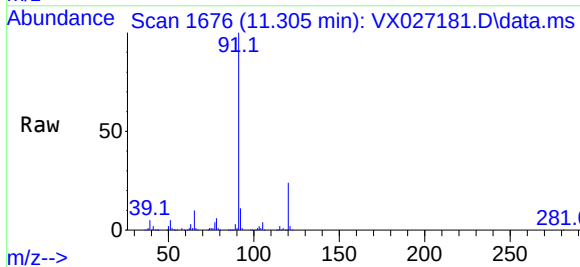
Reviewed By :John
Carlone

02/28/2022
Supervised By :Mahesh
Dadoda

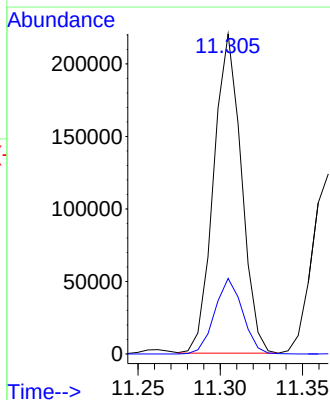
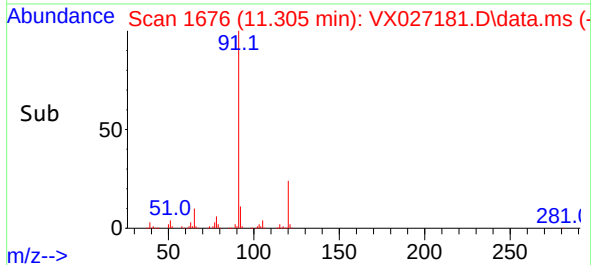
02/28/2022

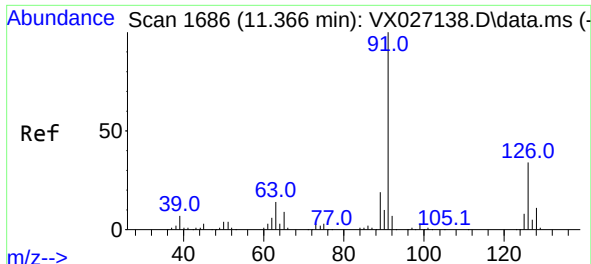


#78
n-propylbenzene
Concen: 54.653 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31



Tgt Ion: 91 Resp: 258403
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





#79
2-Chlorotoluene
Concen: 53.231 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

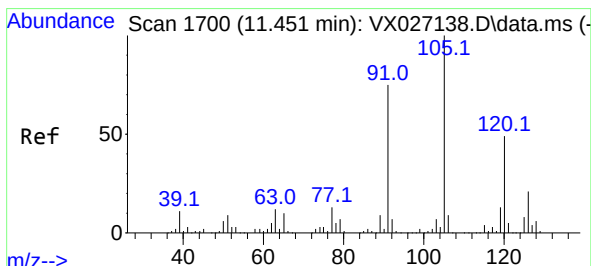
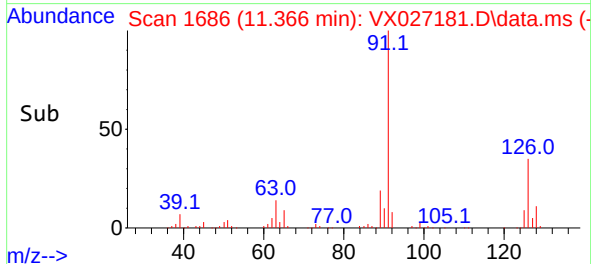
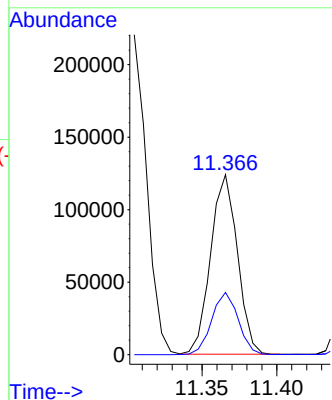
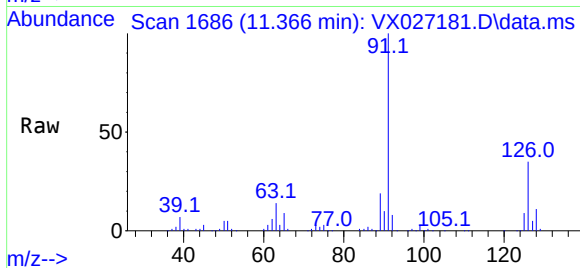
Tgt Ion: 91 Resp: 154220
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.2

Manual Integrations
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Reviewed By :John
Carlone

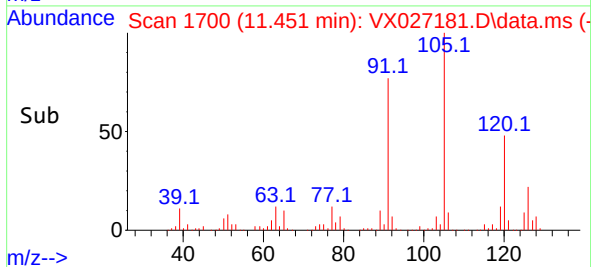
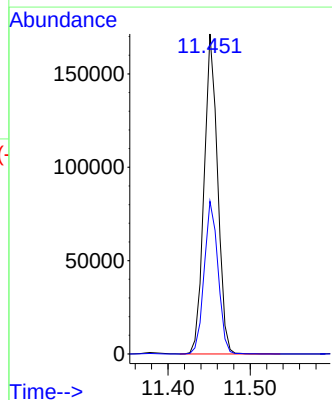
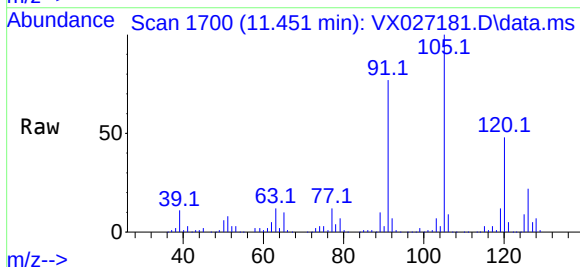
02/28/2022
Supervised By :Mahesh
Dadoda

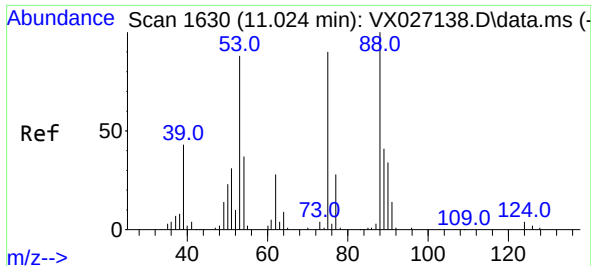
02/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.939 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

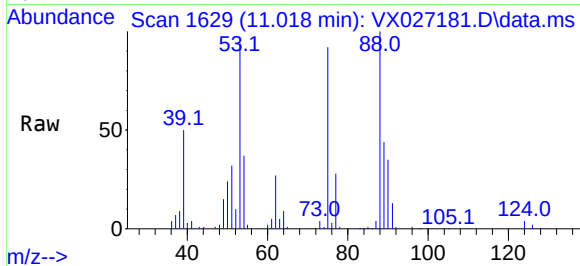
Tgt Ion:105 Resp: 195673
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.093 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



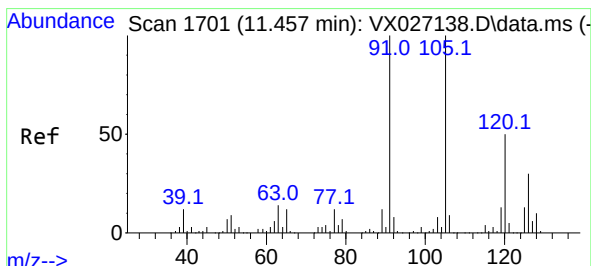
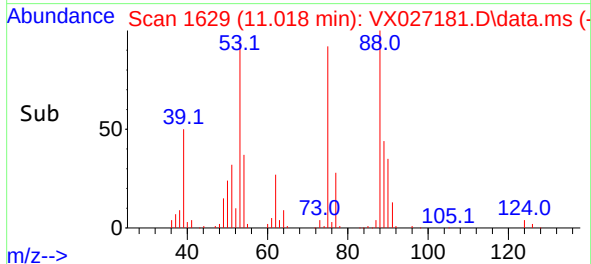
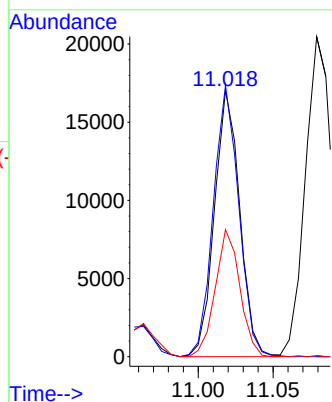
Tgt Ion: 75 Resp: 20060
Ion Ratio Lower Upper
75 100
53 102.3 94.0 141.0
89 46.3 37.0 55.4

Manual Integrations
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Reviewed By :John
Carlone

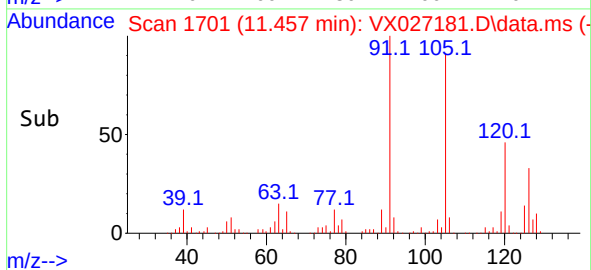
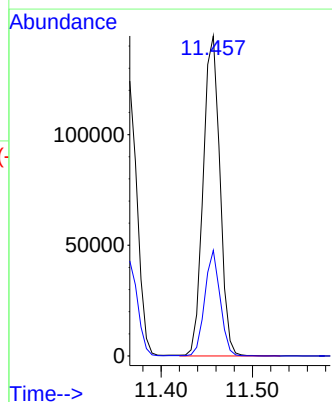
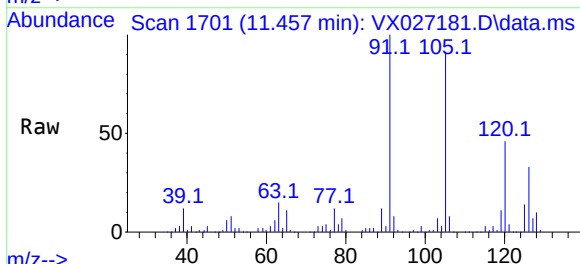
02/28/2022
Supervised By :Mahesh
Dadoda

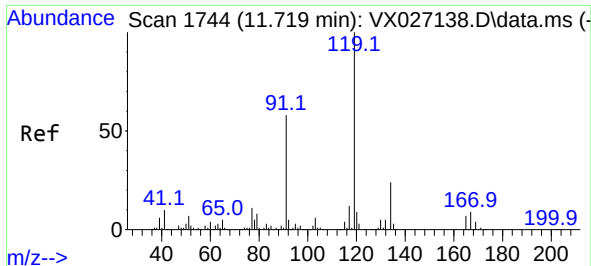
02/28/2022



#82
4-Chlorotoluene
Concen: 55.397 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

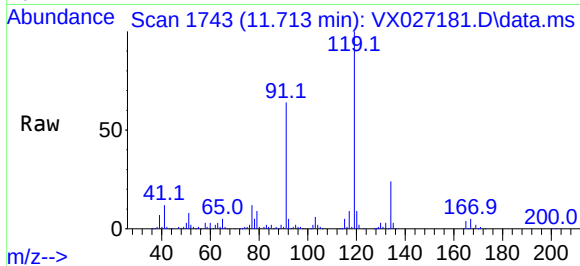
Tgt Ion: 91 Resp: 183356
Ion Ratio Lower Upper
91 100
126 30.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 55.212 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



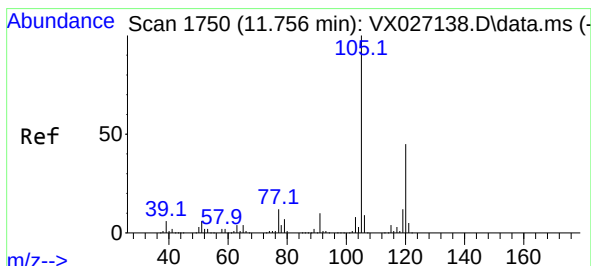
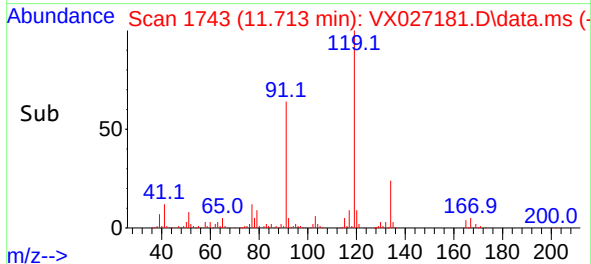
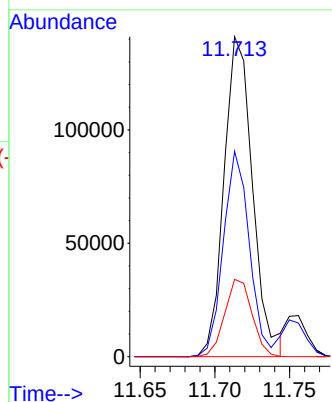
Tgt Ion:119 Resp: 187792
Ion Ratio Lower Upper
119 100
91 58.2 31.4 94.0
134 23.1 11.8 35.3

Manual Integrations
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Reviewed By :John
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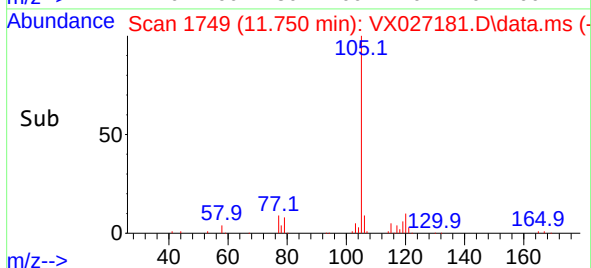
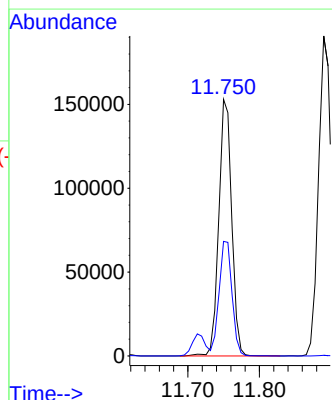
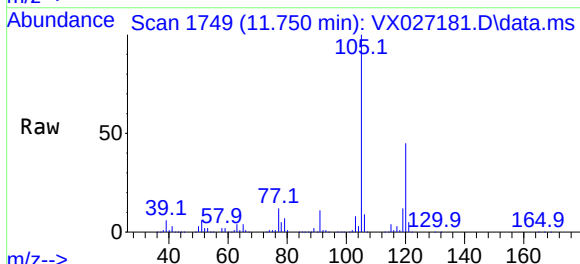
02/28/2022
Supervised By :Mahesh
Dadoda

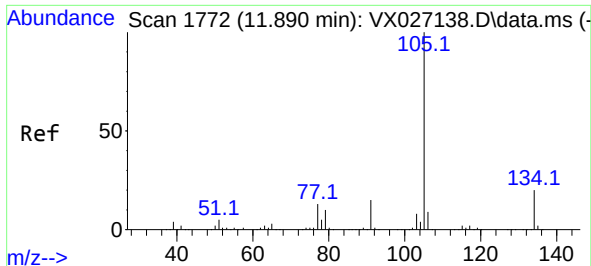
02/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.059 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion:105 Resp: 191572
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 55.590 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027181.D
 Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 23708
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

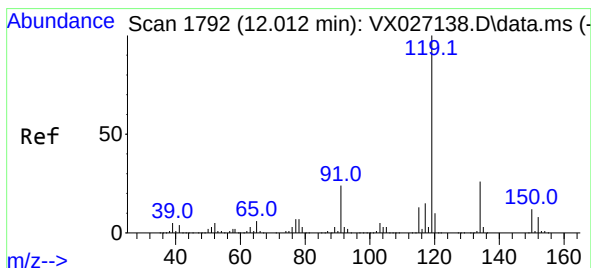
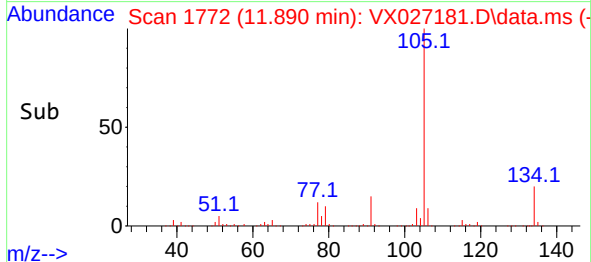
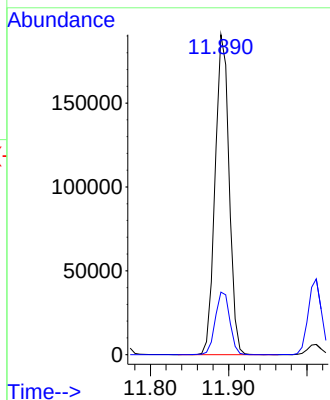
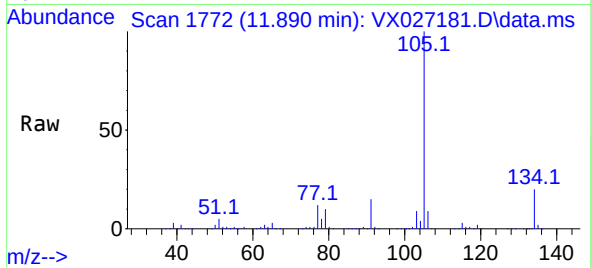
Manual Integrations
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Reviewed By :John
 Carlone

02/28/2022

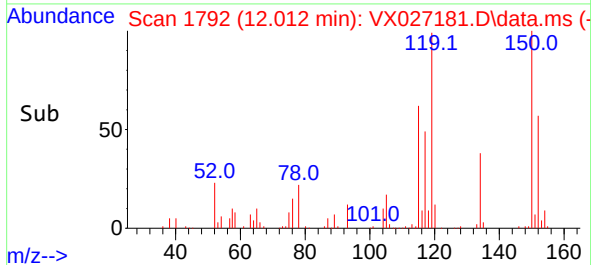
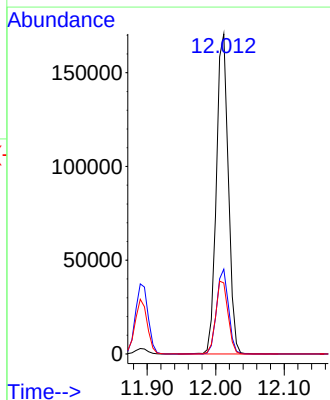
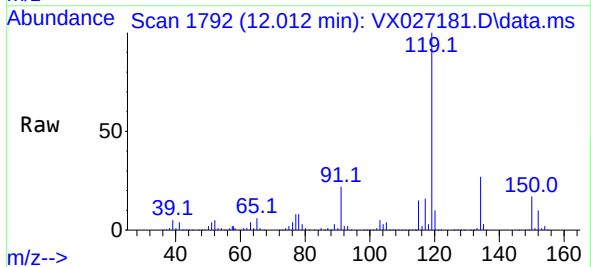
Supervised By :Mahesh
 Dadoda

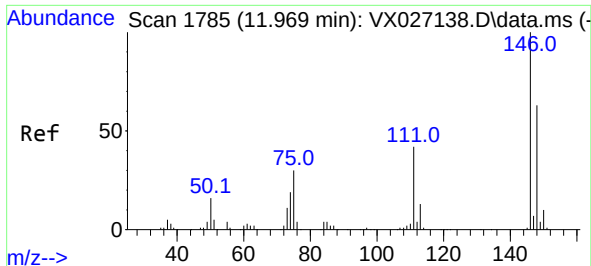
02/28/2022



#86
 p-Isopropyltoluene
 Concen: 56.457 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027181.D
 Acq: 25 Feb 2022 11:31

Tgt Ion:119 Resp: 205262
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.4 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 53.974 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 105380

Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

148 65.1 31.6 95.0

Manual Integrations

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Reviewed By :John

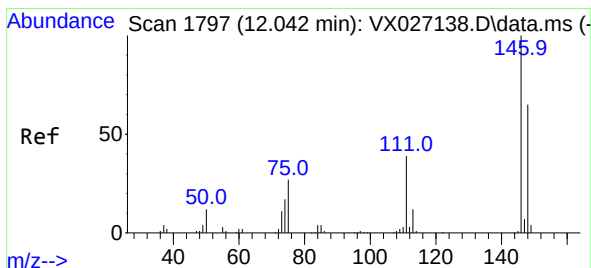
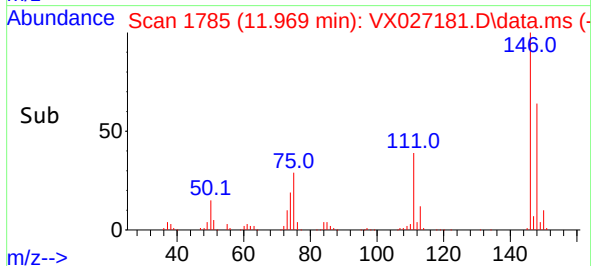
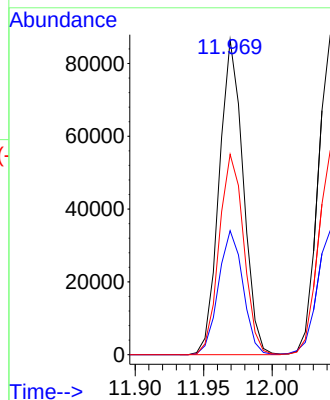
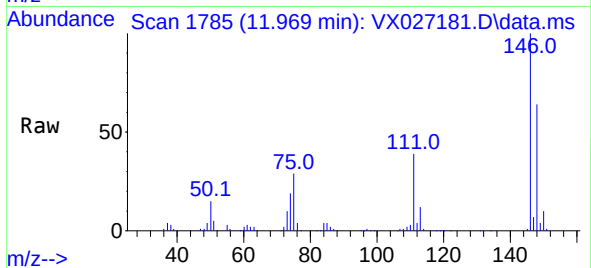
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02/28/2022

Supervised By :Mahesh

Dadoda

02/28/2022



#88

1,4-Dichlorobenzene

Concen: 52.940 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027181.D

Acq: 25 Feb 2022 11:31

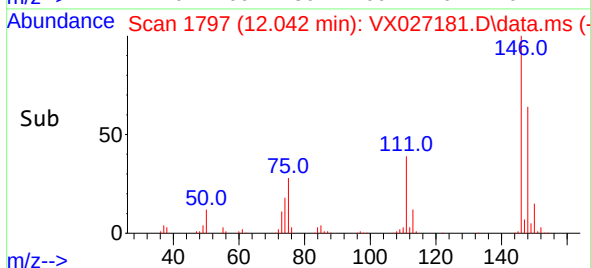
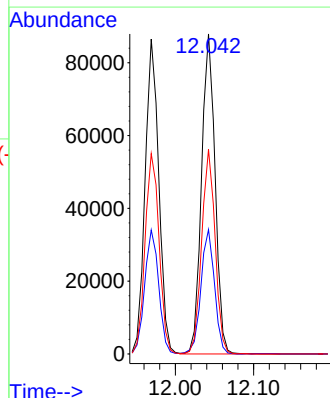
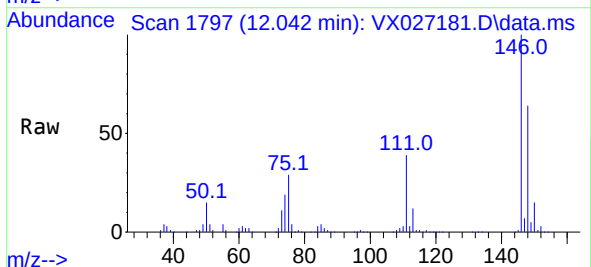
Tgt Ion:146 Resp: 105686

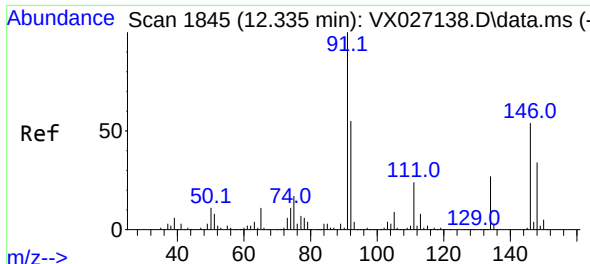
Ion Ratio Lower Upper

146 100

111 39.0 20.2 60.6

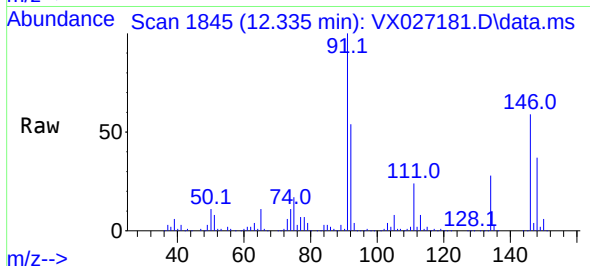
148 63.6 31.4 94.0





#89
n-Butylbenzene
Concen: 56.036 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



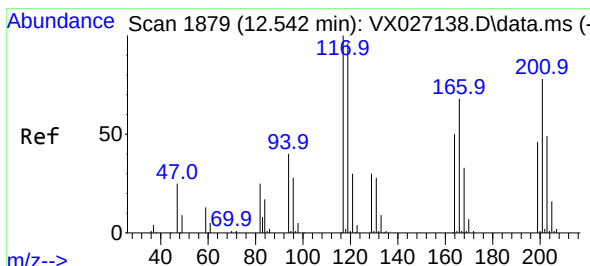
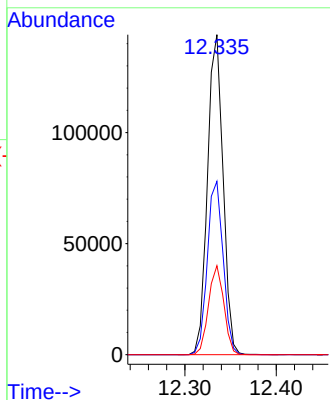
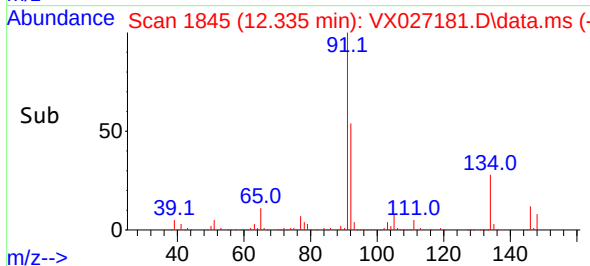
Tgt Ion: 91 Resp: 170280
Ion Ratio Lower Upper
91 100
92 55.1 27.2 81.6
134 27.4 13.1 39.1

Manual Integrations
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Reviewed By :John
Carlone

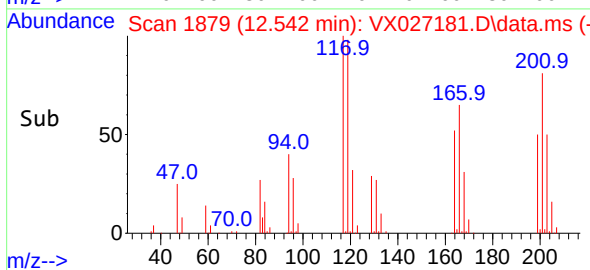
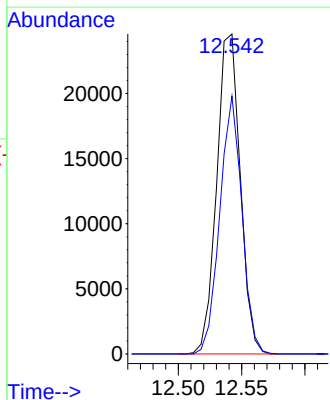
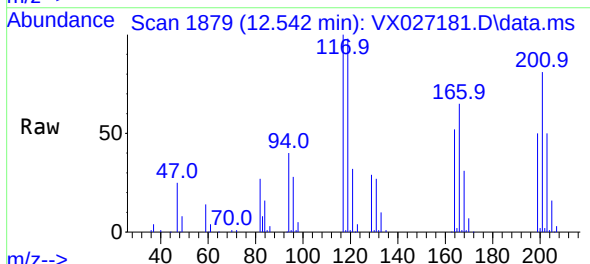
02/28/2022
Supervised By :Mahesh
Dadoda

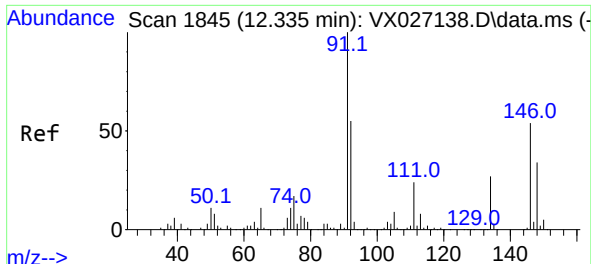
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#90
Hexachloroethane
Concen: 56.459 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

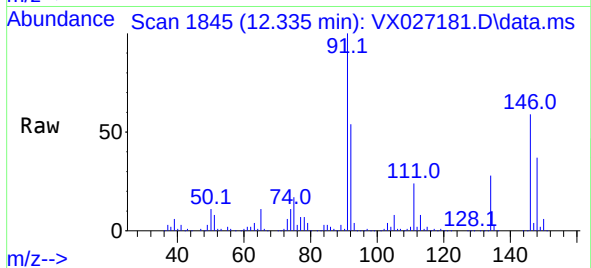
Tgt Ion:117 Resp: 31797
Ion Ratio Lower Upper
117 100
201 75.6 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 53.435 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



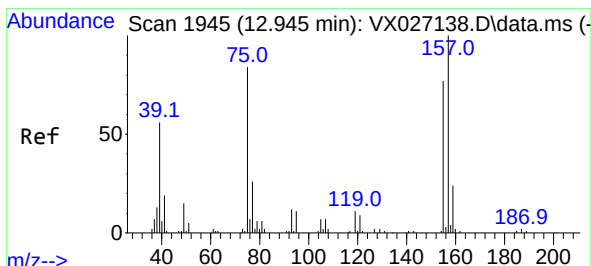
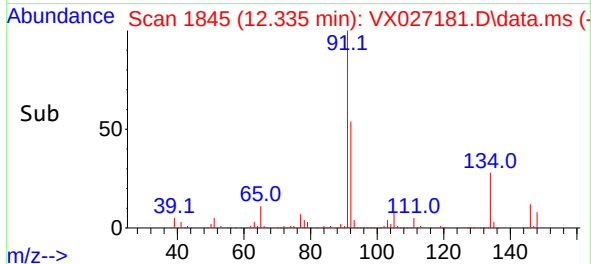
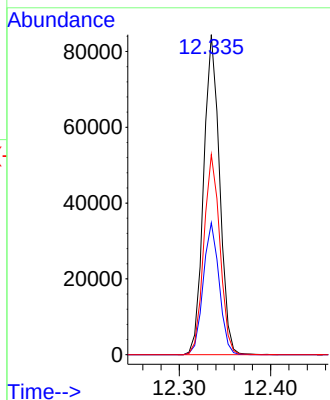
Tgt Ion:146 Resp: 10179
Ion Ratio Lower Upper
146 100
111 41.1 21.8 65.3
148 63.0 32.0 96.2

Manual Integrations
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Reviewed By :John
Carlone

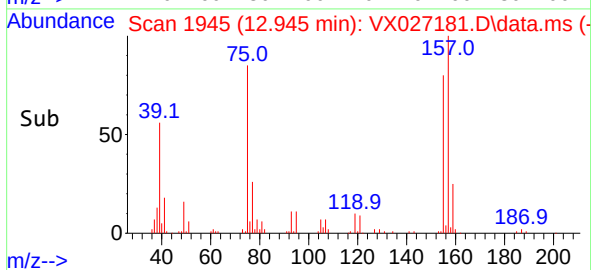
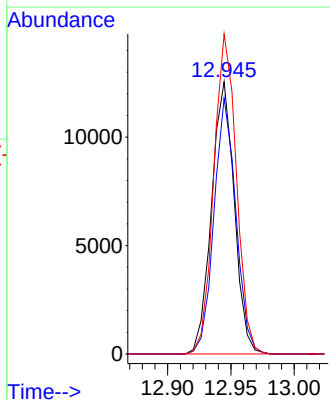
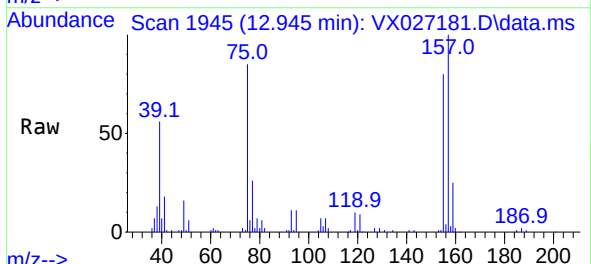
02/28/2022
Supervised By :Mahesh
Dadoda

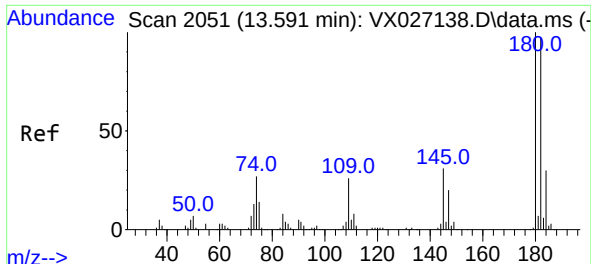
02/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.860 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion: 75 Resp: 15649
Ion Ratio Lower Upper
75 100
155 90.6 40.0 119.9
157 116.9 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 55.425 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 66629
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.0
145 31.5 16.3 48.8

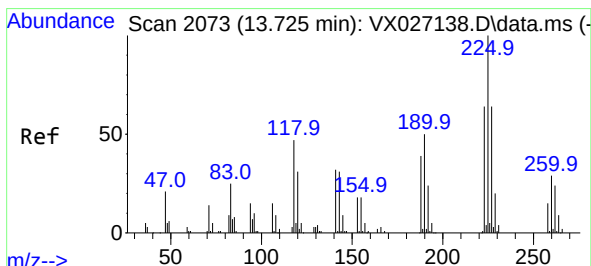
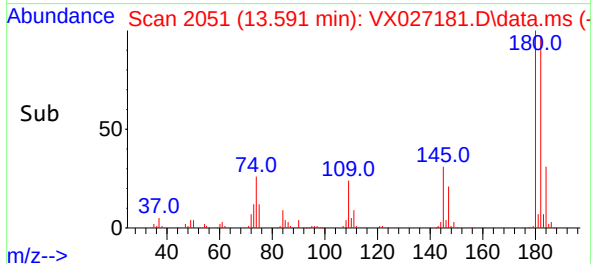
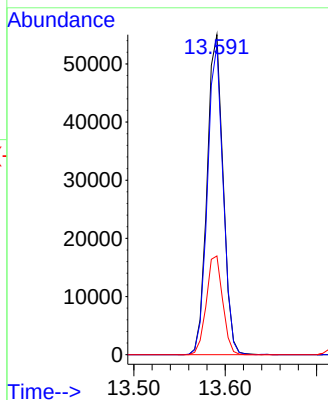
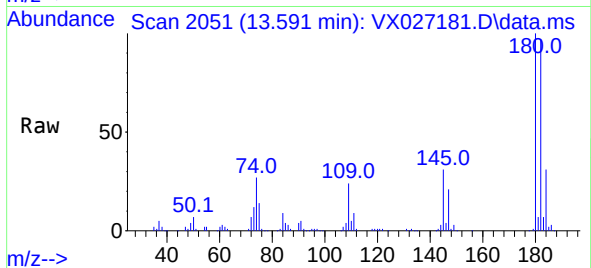
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/28/2022

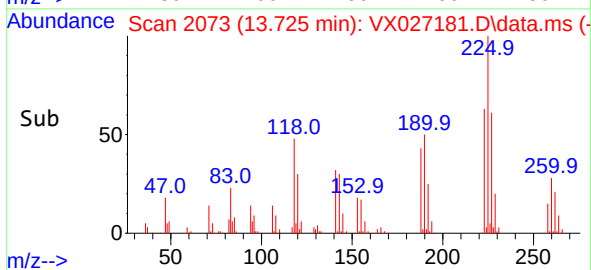
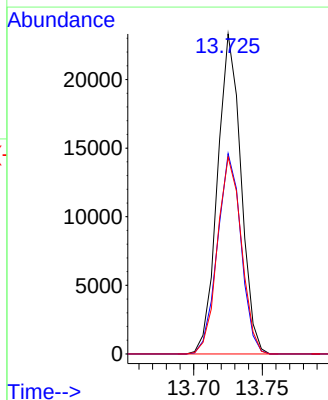
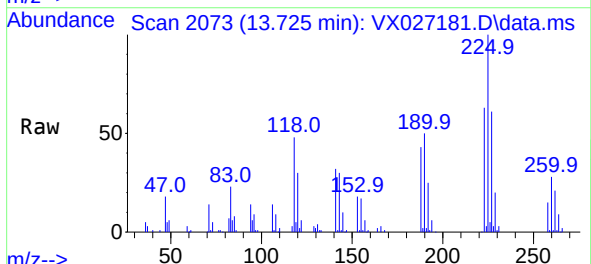
Supervised By :Mahesh
Dadoda

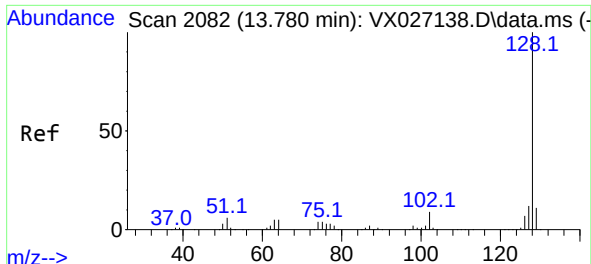
02/28/2022



#94
Hexachlorobutadiene
Concen: 55.651 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

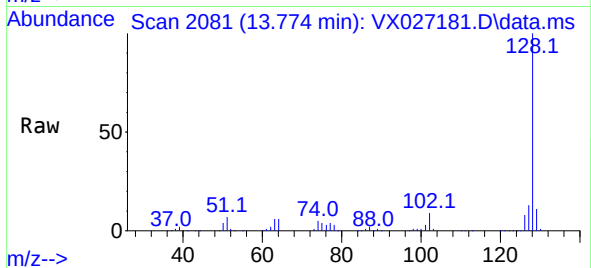
Tgt Ion:225 Resp: 27775
Ion Ratio Lower Upper
225 100
223 62.8 32.0 96.0
227 62.9 32.3 96.9





#95
Naphthalene
Concen: 55.690 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



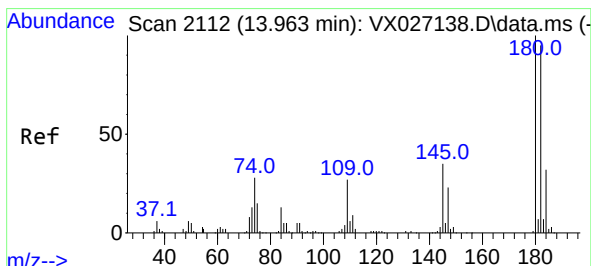
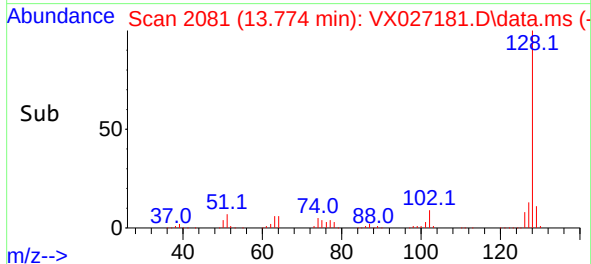
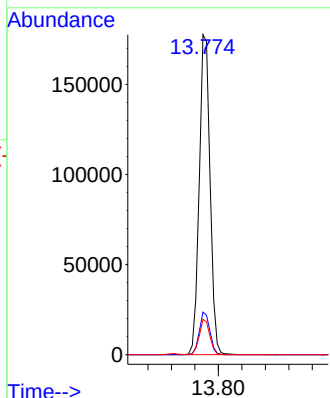
Tgt Ion:128 Resp: 227494
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/28/2022
Supervised By :Mahesh
Dadoda

02/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.398 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027181.D
Acq: 25 Feb 2022 11:31

Tgt Ion:180 Resp: 66753
Ion Ratio Lower Upper
180 100
182 94.6 47.2 141.6
145 33.4 17.5 52.5

