

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027100.D
 Acq On : 18 Feb 2022 10:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 21 00:37:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	78188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124122	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50776	54.099	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.200%			
35) Dibromofluoromethane	5.391	113	42013	56.813	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.620%			
50) Toluene-d8	8.653	98	150389	55.403	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.800%			
62) 4-Bromofluorobenzene	11.079	95	56192	58.798	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	41103	48.346	ug/l	100
3) Chloromethane	1.294	50	36047	45.577	ug/l	97
4) Vinyl Chloride	1.380	62	37332	45.091	ug/l	97
5) Bromomethane	1.605	94	16637	47.355	ug/l	96
6) Chloroethane	1.685	64	22250	49.110	ug/l	98
7) Trichlorofluoromethane	1.886	101	60804	49.905	ug/l	100
8) Diethyl Ether	2.136	74	22096	48.958	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	44139	55.269	ug/l	97
10) Methyl Iodide	2.453	142	52654	47.646	ug/l	97
11) Tert butyl alcohol	2.965	59	46859	276.364	ug/l	96
12) 1,1-Dichloroethene	2.325	96	40857	51.059	ug/l	86
13) Acrolein	2.239	56	43076	274.909	ug/l	99
14) Allyl chloride	2.666	41	75180	53.041	ug/l	95
15) Acrylonitrile	3.062	53	132295	272.278	ug/l	99
16) Acetone	2.380	43	115515	280.222	ug/l	93
17) Carbon Disulfide	2.514	76	98238	43.368	ug/l	100
18) Methyl Acetate	2.703	43	61483	51.838	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	150587	53.167	ug/l	98
20) Methylene Chloride	2.794	84	45812	51.289	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	44046	52.309	ug/l	95
22) Diisopropyl ether	3.763	45	151277	53.012	ug/l	95
23) Vinyl Acetate	3.721	43	658745	274.561	ug/l	98
24) 1,1-Dichloroethane	3.611	63	82450	53.395	ug/l	99
25) 2-Butanone	4.556	43	183939	276.948	ug/l	96
26) 2,2-Dichloropropane	4.477	77	63744	61.098	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	52612	54.419	ug/l	96
28) Bromochloromethane	4.904	49	30546	47.721	ug/l	94
29) Tetrahydrofuran	5.001	42	120776	267.487	ug/l	97
30) Chloroform	5.099	83	85095	53.040	ug/l	100
31) Cyclohexane	5.470	56	73922	49.568	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	74763	52.855	ug/l	99
36) 1,1-Dichloropropene	5.696	75	61363	52.600	ug/l	97
37) Ethyl Acetate	4.715	43	71380	53.839	ug/l	99
38) Carbon Tetrachloride	5.678	117	66268	54.169	ug/l	99
39) Methylcyclohexane	7.379	83	77638	54.267	ug/l	95
40) Benzene	6.037	78	180971	53.227	ug/l	98

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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

Quant Time: Feb 21 00:37:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40203	55.949	ug/l	95
42) 1,2-Dichloroethane	6.086	62	66568	55.561	ug/l	97
43) Isopropyl Acetate	6.342	43	114071	55.920	ug/l	97
44) Trichloroethene	7.129	130	54517	53.402	ug/l	95
45) 1,2-Dichloropropane	7.434	63	46886	54.503	ug/l	96
46) Dibromomethane	7.580	93	32998	55.436	ug/l	95
47) Bromodichloromethane	7.824	83	65304	57.289	ug/l	97
48) Methyl methacrylate	7.696	41	55181	54.595	ug/l	96
49) 1,4-Dioxane	7.659	88	20723	1189.805	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	351728	284.536	ug/l	98
52) Toluene	8.720	92	112607	52.311	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	68037	54.997	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	75700	60.140	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	47210	57.931	ug/l	98
56) Ethyl methacrylate	9.116	69	74905	57.985	ug/l	95
57) 1,3-Dichloropropane	9.311	76	79474	56.791	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	173286	261.350	ug/l	98
59) 2-Hexanone	9.433	43	263292	291.200	ug/l	98
60) Dibromochloromethane	9.525	129	49962	59.584	ug/l	98
61) 1,2-Dibromoethane	9.610	107	49175	57.112	ug/l	100
64) Tetrachloroethene	9.275	164	54962	50.127	ug/l	95
65) Chlorobenzene	10.079	112	120678	53.451	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	46897	56.467	ug/l	99
67) Ethyl Benzene	10.195	91	216198	54.105	ug/l	99
68) m/p-Xylenes	10.305	106	165922	107.923	ug/l	98
69) o-Xylene	10.640	106	81736	54.257	ug/l	96
70) Styrene	10.659	104	138698	56.767	ug/l	98
71) Bromoform	10.799	173	34941	54.162	ug/l #	99
73) Isopropylbenzene	10.963	105	216465	50.610	ug/l	99
74) N-amyl acetate	10.841	43	89535	52.390	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	63945	55.091	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	56706m	47.705	ug/l	
77) Bromobenzene	11.201	156	52678	51.813	ug/l	94
78) n-propylbenzene	11.305	91	248760	52.462	ug/l	99
79) 2-Chlorotoluene	11.366	91	148275	50.610	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	182792	51.926	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19731	51.771	ug/l	90
82) 4-Chlorotoluene	11.457	91	171199	52.088	ug/l	97
83) tert-Butylbenzene	11.713	119	176279	52.540	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	181446	51.101	ug/l	97
85) sec-Butylbenzene	11.890	105	227209	53.424	ug/l	99
86) p-Isopropyltoluene	12.012	119	192836	53.522	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	100016	53.686	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	100404	53.441	ug/l	98
89) n-Butylbenzene	12.335	91	164993	55.971	ug/l	99
90) Hexachloroethane	12.542	117	31111	59.744	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	97114	54.025	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15718	55.066	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	64423	56.788	ug/l	97
94) Hexachlorobutadiene	13.725	225	26597	55.427	ug/l	100
95) Naphthalene	13.780	128	221553	55.754	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	64385	56.049	ug/l	99

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ClientSampleId :
VSTDCCC050

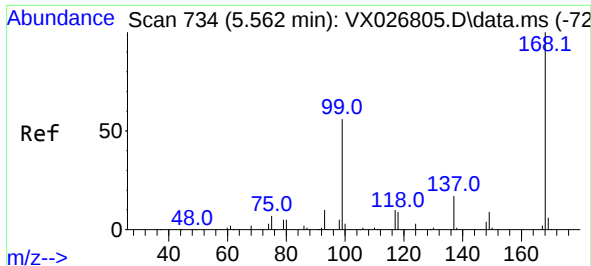
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

Quant Time: Feb 21 00:37:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

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



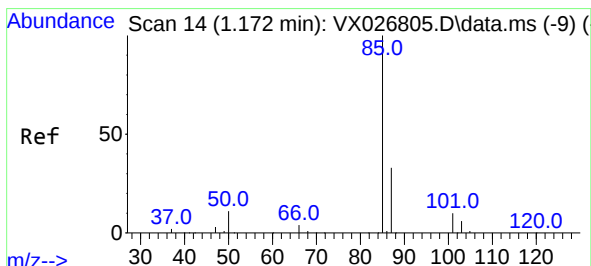
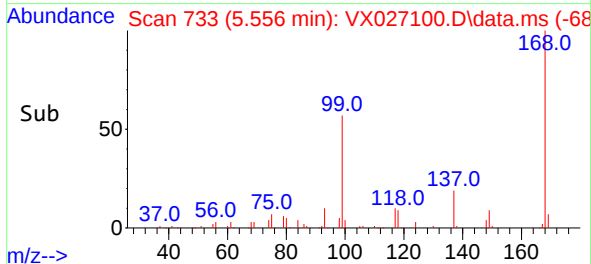
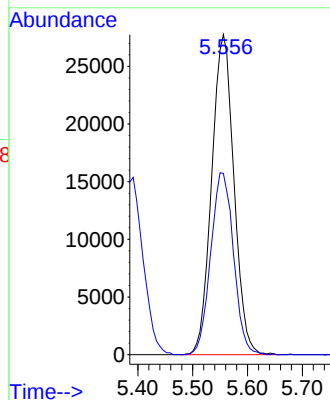
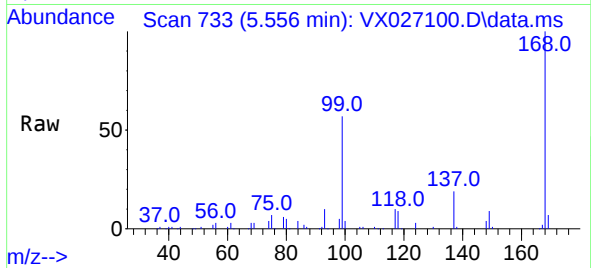
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 7818
Ion Ratio Lower Upper
168 100
99 56.6 50.3 75.5

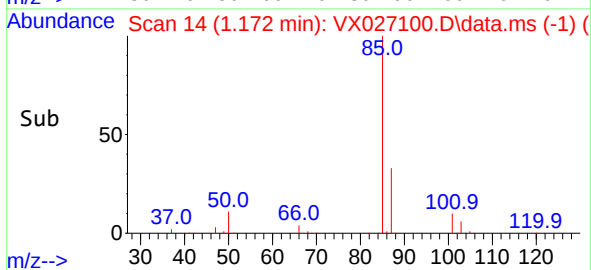
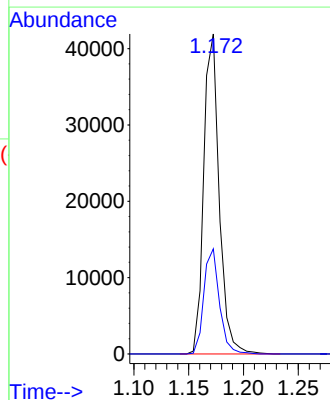
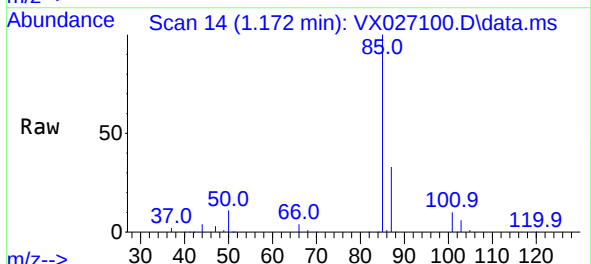
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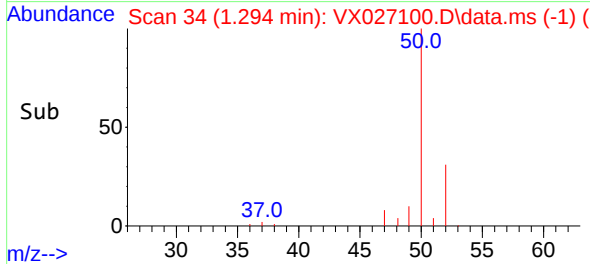
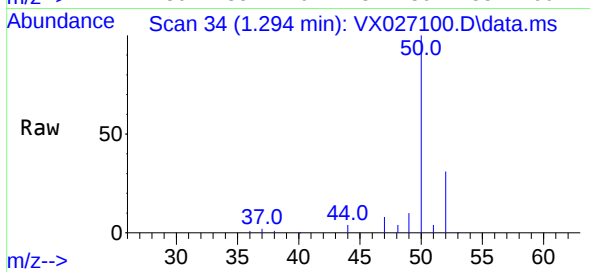
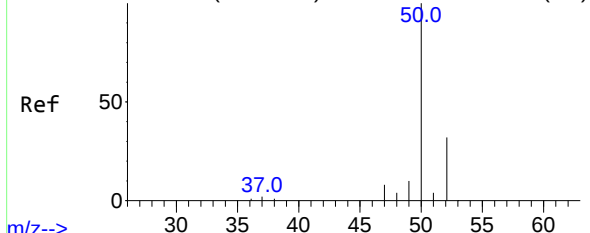


#2
Dichlorodifluoromethane
Concen: 48.346 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 85 Resp: 41103
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



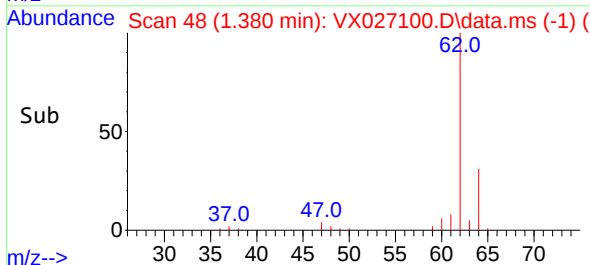
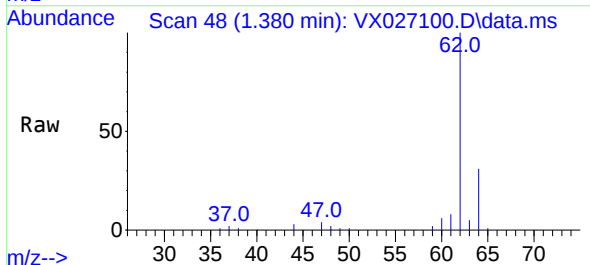
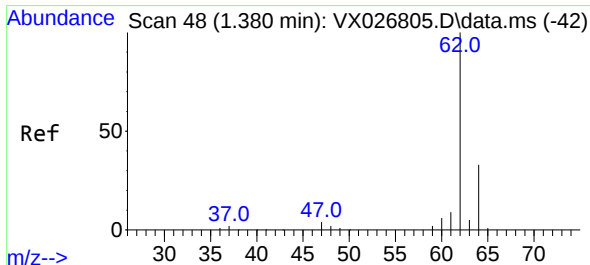
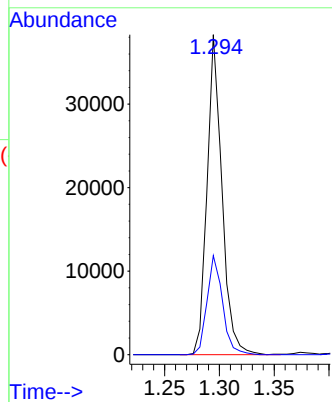
#3
Chloromethane
Concen: 45.577 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 50 Resp: 3604
Ion Ratio Lower Upper
50 100
52 30.9 26.1 39.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

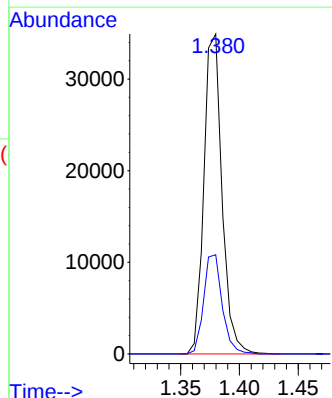
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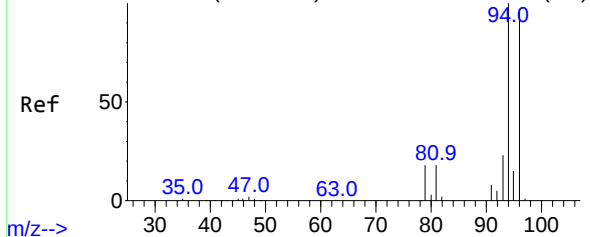


#4
Vinyl Chloride
Concen: 45.091 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 62 Resp: 37332
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.2



Abundance Scan 86 (1.611 min): VX026805.D\data.ms (-81)



#5

Bromomethane

Concen: 47.355 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 1663

Ion Ratio Lower Upper

94 100

96 91.4 75.9 113.9

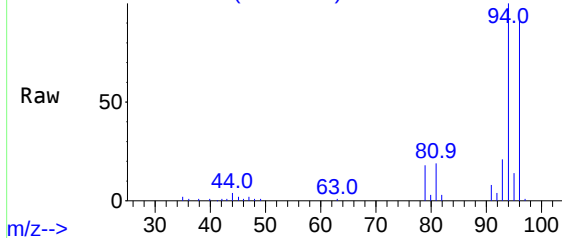
Manual Integrations

APPROVED

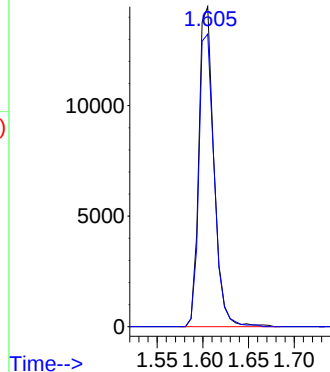
Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022

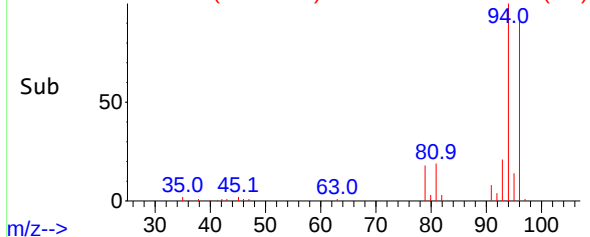
Abundance Scan 85 (1.605 min): VX027100.D\data.ms



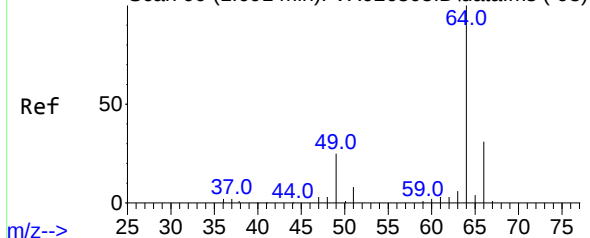
Abundance



Abundance Scan 85 (1.605 min): VX027100.D\data.ms (-37)



Abundance Scan 99 (1.691 min): VX026805.D\data.ms (-93)



#6

Chloroethane

Concen: 49.110 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

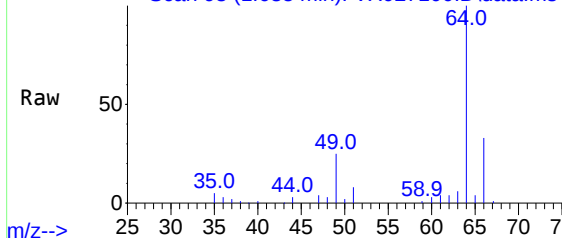
Tgt Ion: 64 Resp: 22250

Ion Ratio Lower Upper

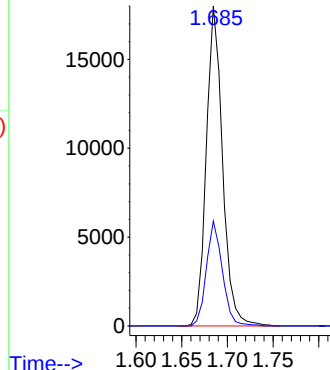
64 100

66 32.8 25.4 38.2

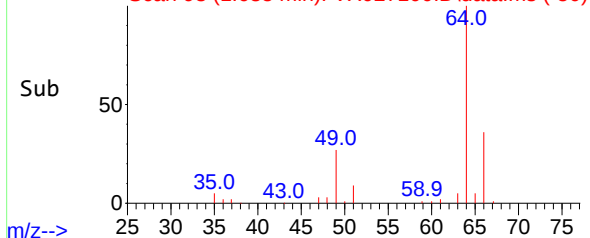
Abundance Scan 98 (1.685 min): VX027100.D\data.ms



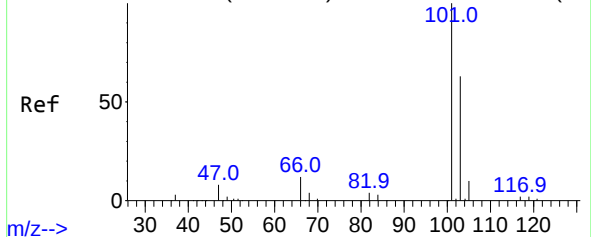
Abundance



Abundance Scan 98 (1.685 min): VX027100.D\data.ms (-50)



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 49.905 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 60804

Ion Ratio Lower Upper

101 100

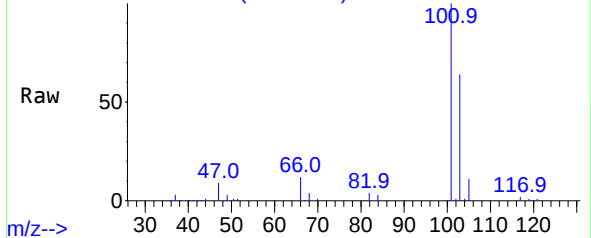
103 63.7 51.3 76.9

Manual Integrations

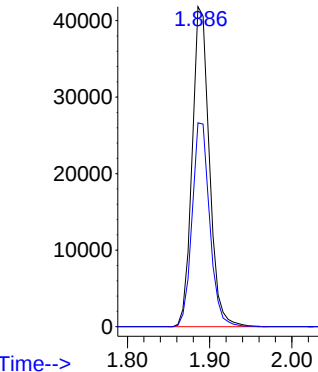
APPROVED

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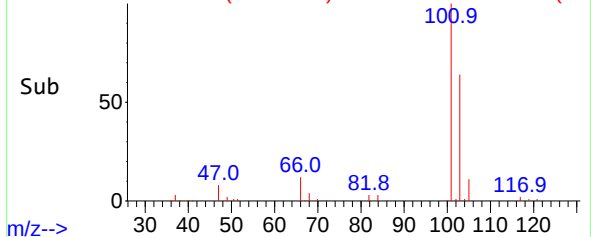
Abundance Scan 131 (1.886 min): VX027100.D\data.ms



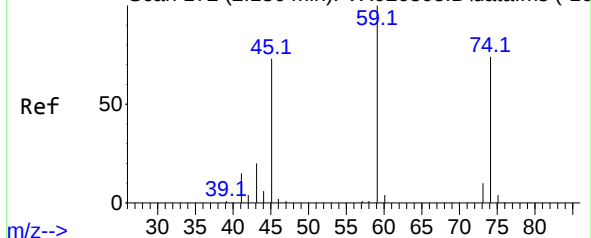
Abundance



Abundance Scan 131 (1.886 min): VX027100.D\data.ms (-83



Abundance Scan 172 (2.136 min): VX026805.D\data.ms (-16



#8

Diethyl Ether

Concen: 48.958 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

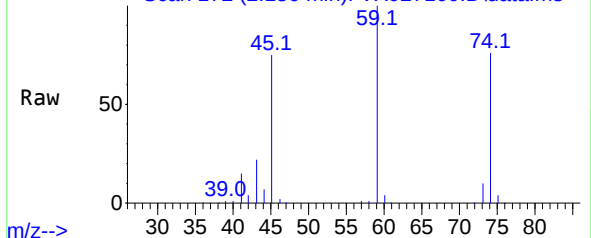
Tgt Ion: 74 Resp: 22096

Ion Ratio Lower Upper

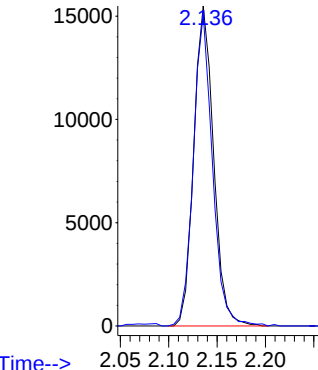
74 100

45 94.5 50.7 152.1

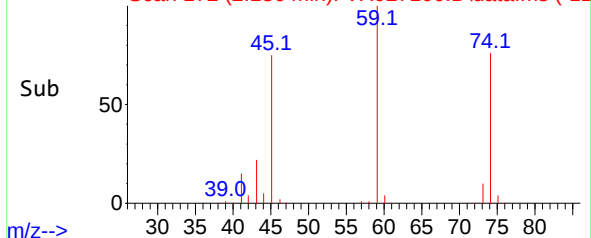
Abundance Scan 172 (2.136 min): VX027100.D\data.ms

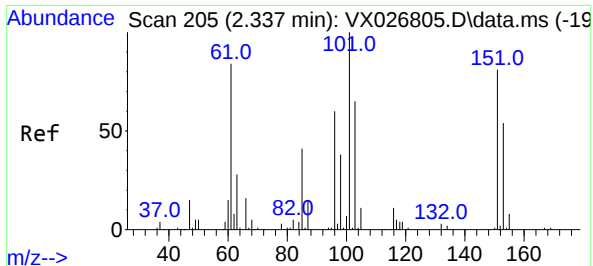


Abundance



Abundance Scan 172 (2.136 min): VX027100.D\data.ms (-12





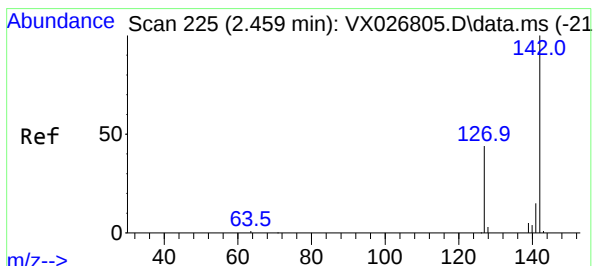
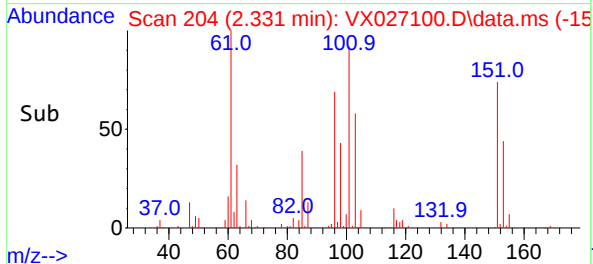
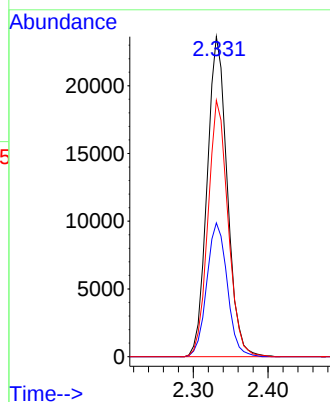
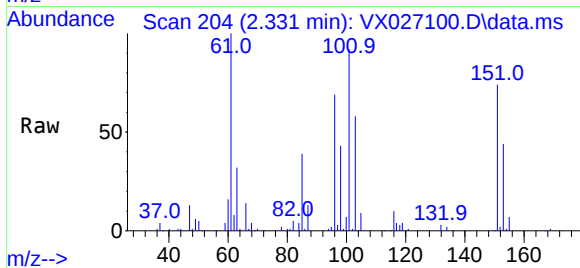
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.269 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 44139
Ion Ratio Lower Upper
101 100
85 42.4 35.3 52.9
151 79.9 61.4 92.2

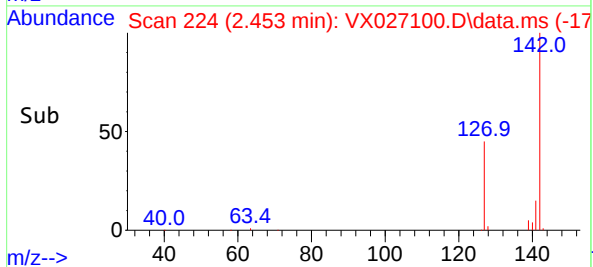
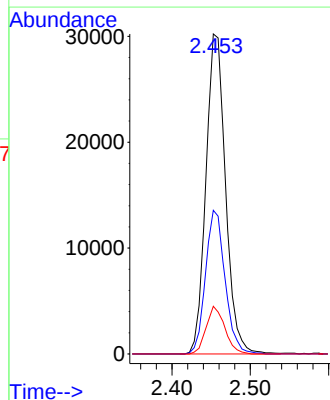
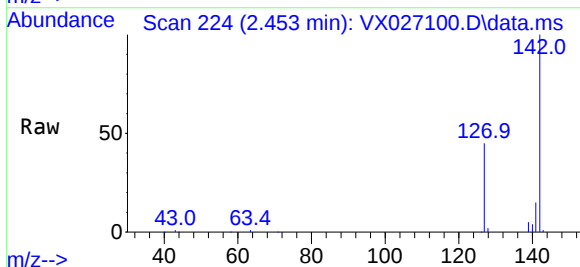
Manual Integrations
APPROVED

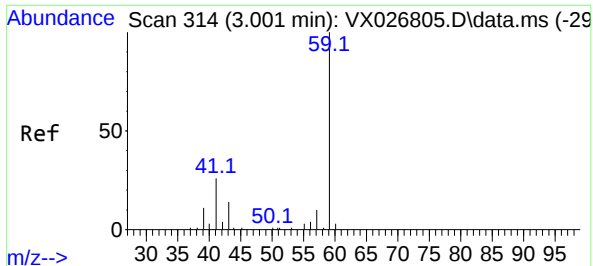
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#10
Methyl Iodide
Concen: 47.646 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion:142 Resp: 52654
Ion Ratio Lower Upper
142 100
127 44.7 38.1 57.1
141 14.2 11.2 16.8





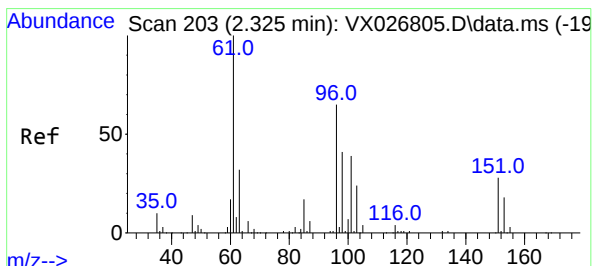
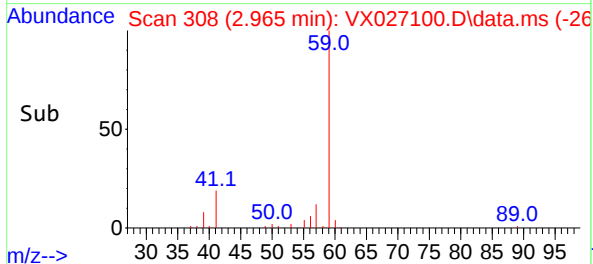
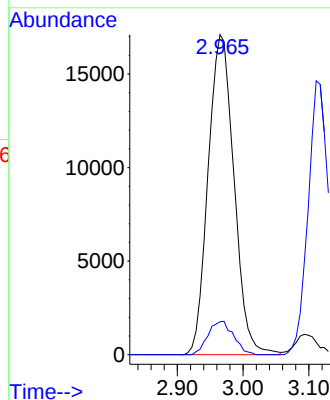
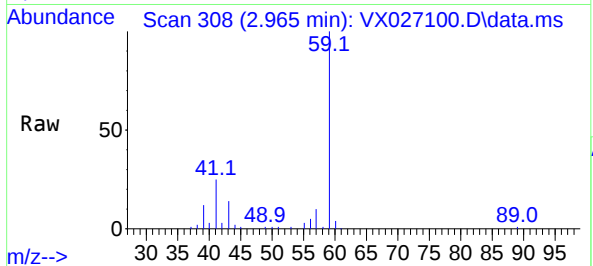
#11
Tert butyl alcohol
Concen: 276.364 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.036 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 46859
Ion Ratio Lower Upper
59 100
57 10.3 7.2 10.8

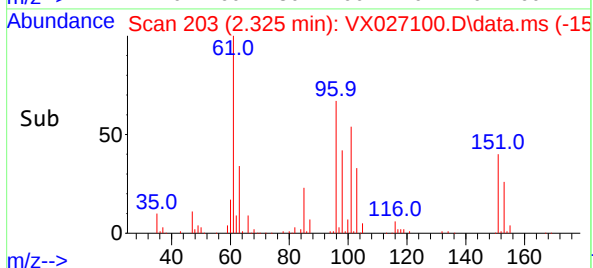
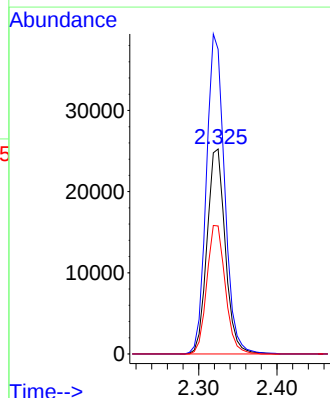
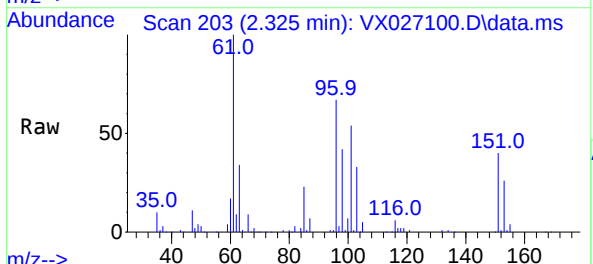
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

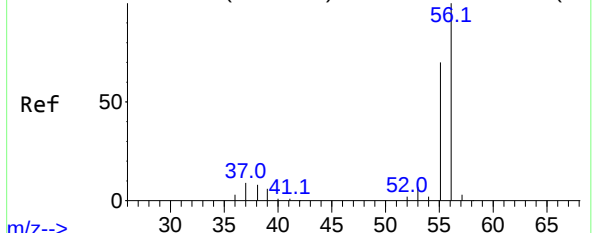


#12
1,1-Dichloroethene
Concen: 51.059 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

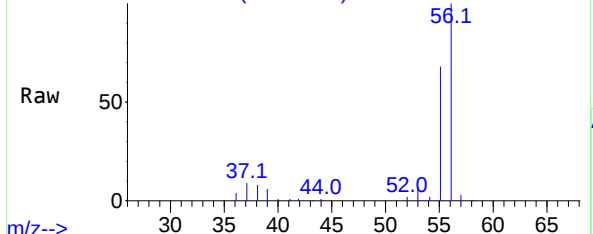
Tgt Ion: 96 Resp: 40857
Ion Ratio Lower Upper
96 100
61 148.6 138.5 207.7
98 62.4 51.8 77.6



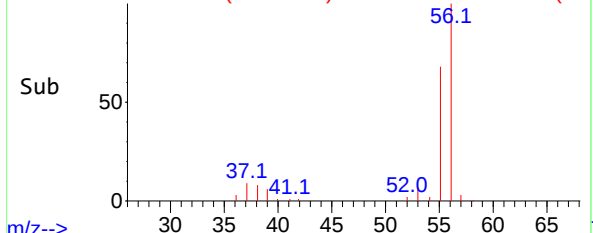
Abundance Scan 189 (2.239 min): VX026805.D\data.ms (-18



m/z--> Abundance Scan 189 (2.239 min): VX027100.D\data.ms



m/z--> Abundance Scan 189 (2.239 min): VX027100.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 274.909 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 43070

Ion Ratio Lower Upper

56 100

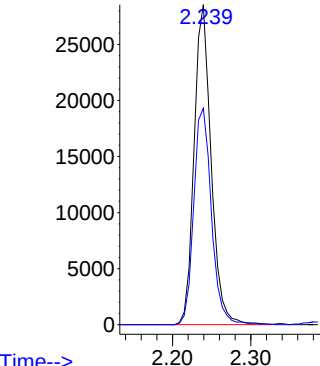
55 70.3 56.9 85.3

Manual Integrations

APPROVED

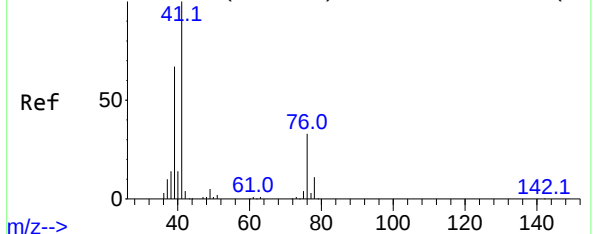
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

Abundance

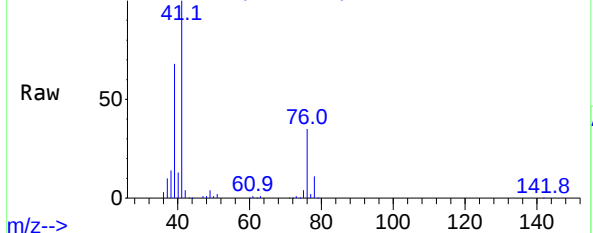


Time-->

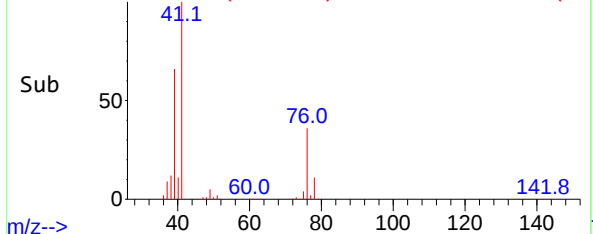
Abundance Scan 259 (2.666 min): VX026805.D\data.ms (-24



m/z--> Abundance Scan 259 (2.666 min): VX027100.D\data.ms



m/z--> Abundance Scan 259 (2.666 min): VX027100.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 53.041 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Tgt Ion: 41 Resp: 75180

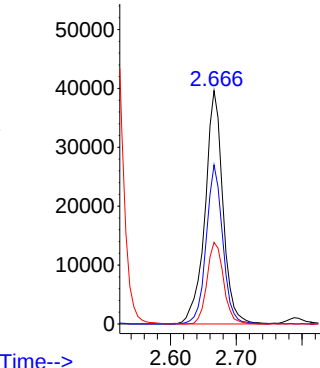
Ion Ratio Lower Upper

41 100

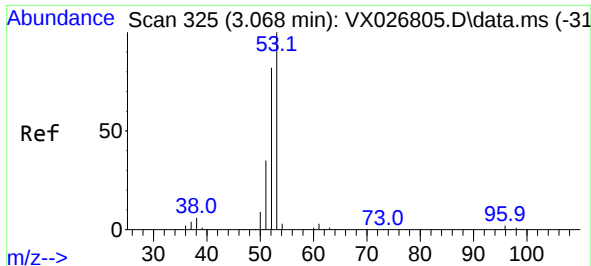
39 62.8 54.2 81.4

76 32.2 25.2 37.8

Abundance

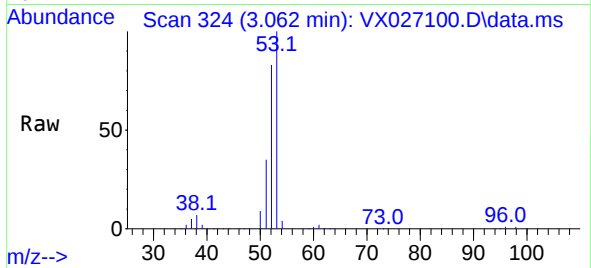


Time-->



#15
Acrylonitrile
Concen: 272.278 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

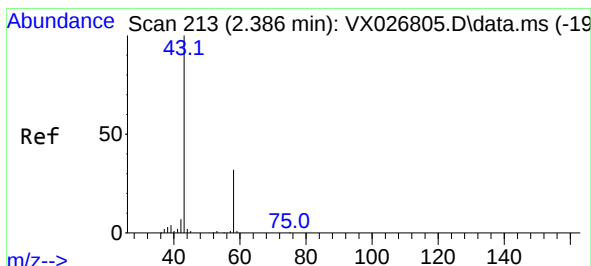
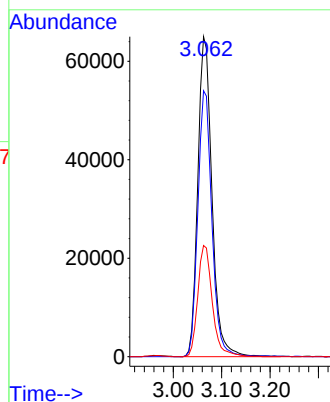
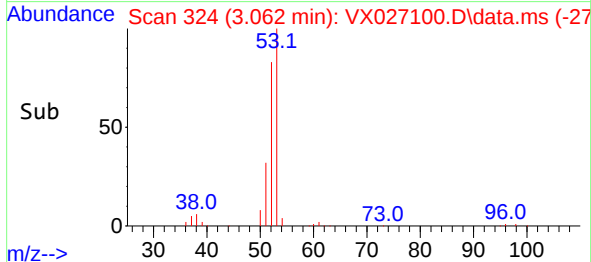
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 132295
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 35.7 29.5 44.3

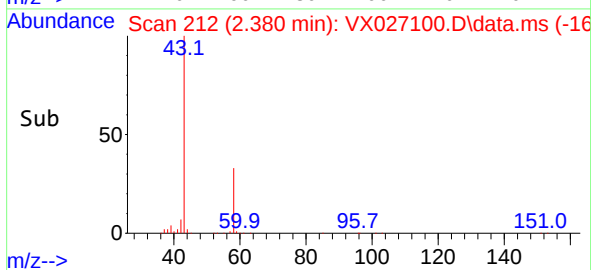
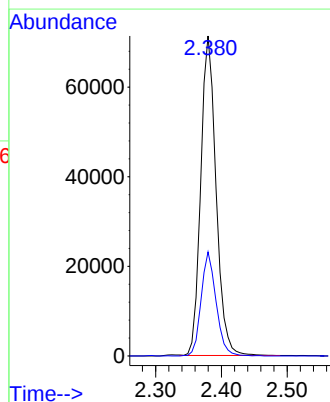
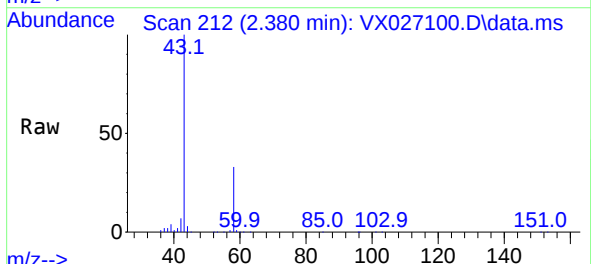
Manual Integrations
APPROVED

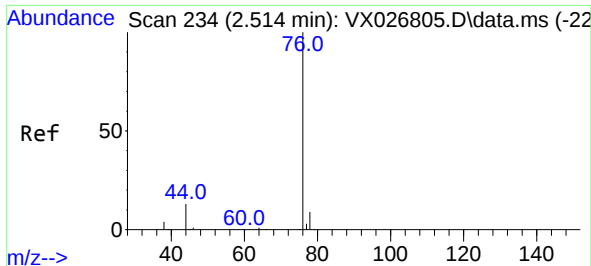
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#16
Acetone
Concen: 280.222 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

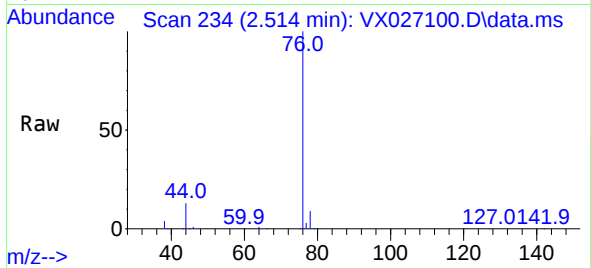
Tgt Ion: 43 Resp: 115515
Ion Ratio Lower Upper
43 100
58 32.5 23.0 34.6





#17
Carbon Disulfide
Concen: 43.368 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

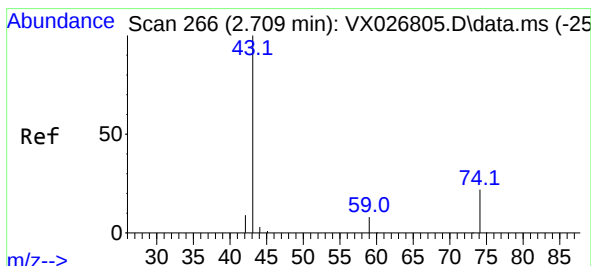
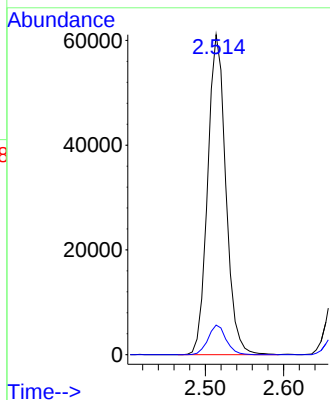
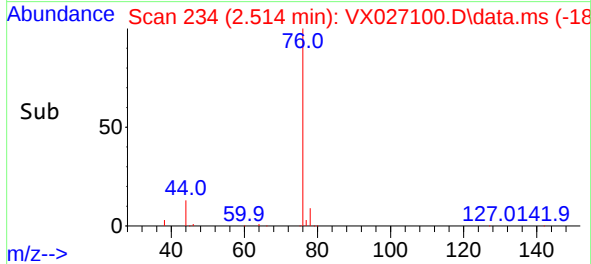
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



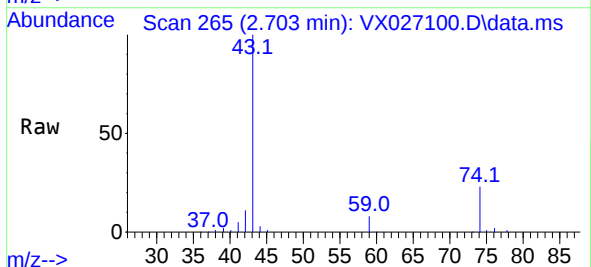
Tgt Ion: 76 Resp: 98238
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

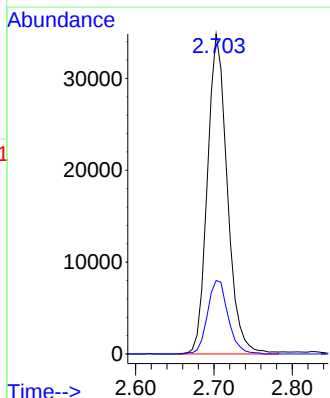
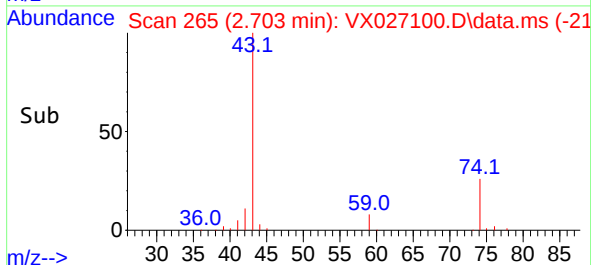
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

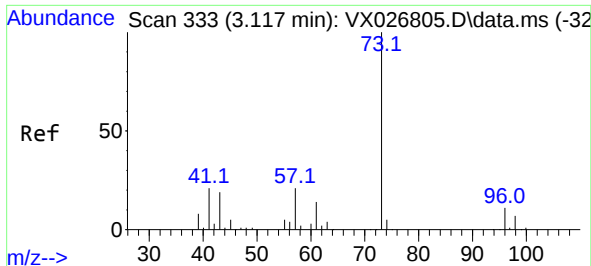


#18
Methyl Acetate
Concen: 51.838 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



Tgt Ion: 43 Resp: 61483
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5





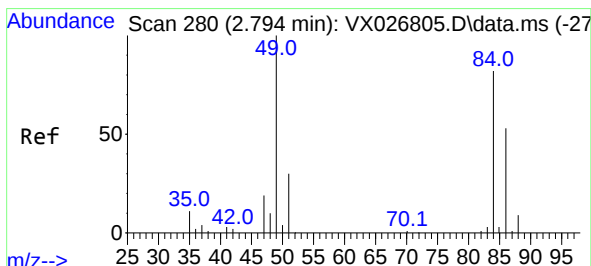
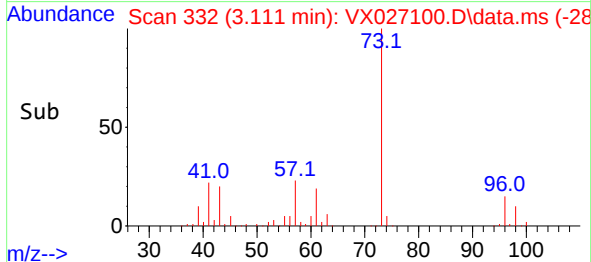
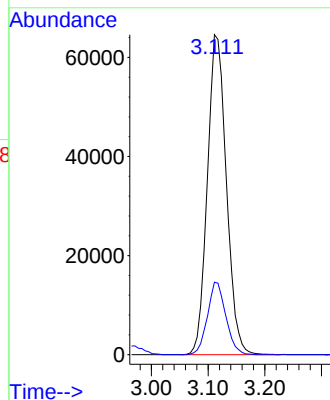
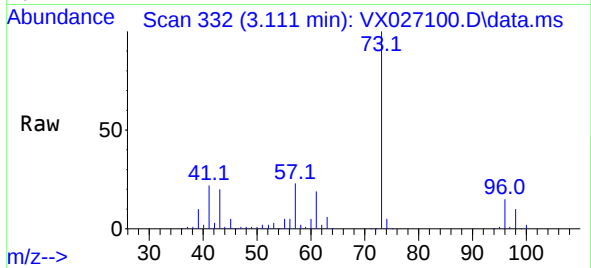
#19
Methyl tert-butyl Ether
Concen: 53.167 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 15058
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.2

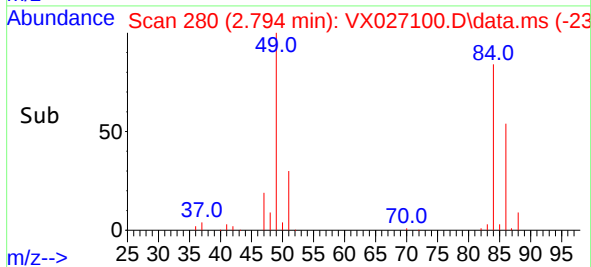
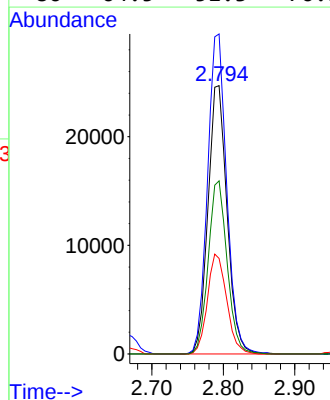
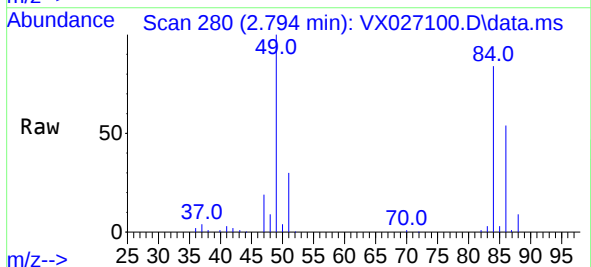
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#20
Methylene Chloride
Concen: 51.289 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

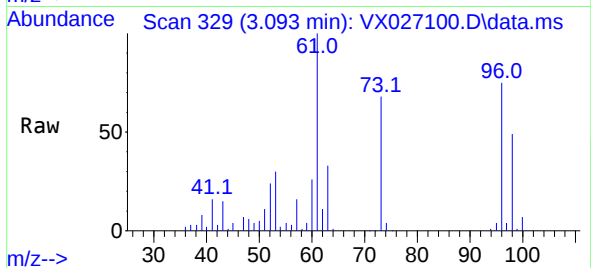
Tgt Ion: 84 Resp: 45812
Ion Ratio Lower Upper
84 100
49 119.2 101.5 152.3
51 35.6 31.2 46.8
86 64.5 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 52.309 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

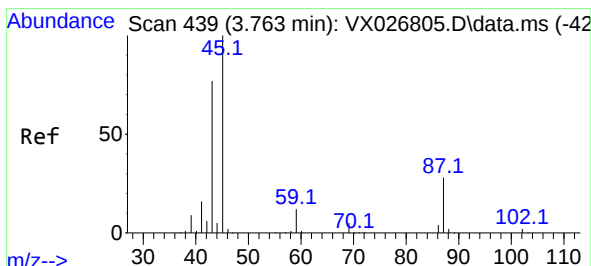
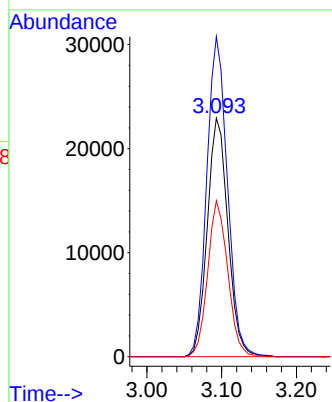
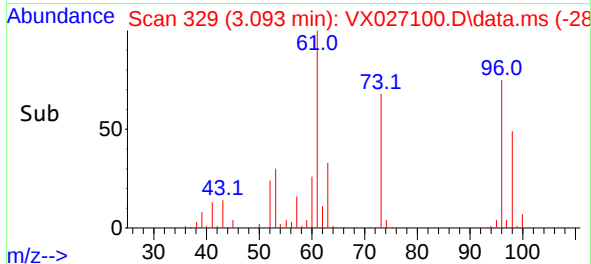
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



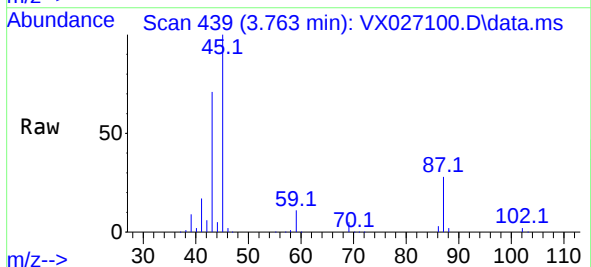
Tgt Ion: 96 Resp: 4404
Ion Ratio Lower Upper
96 100
61 134.1 112.9 169.3
98 65.4 49.5 74.3

Manual Integrations
APPROVED

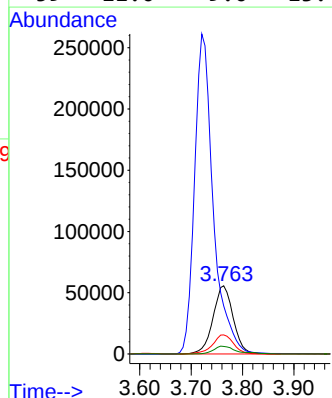
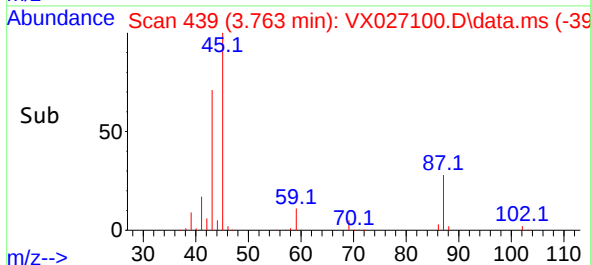
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

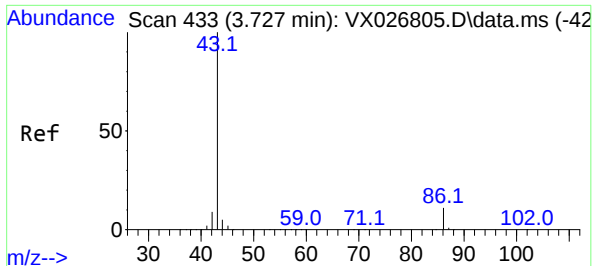


#22
Diisopropyl ether
Concen: 53.012 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



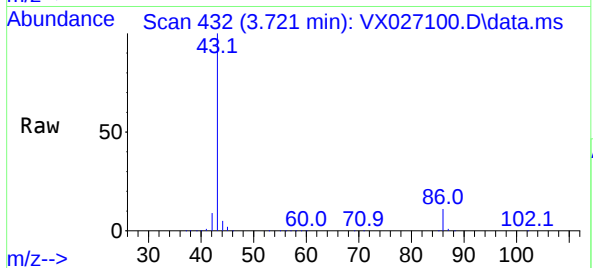
Tgt Ion: 45 Resp: 151277
Ion Ratio Lower Upper
45 100
43 69.9 60.6 91.0
87 28.0 22.0 33.0
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 274.561 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027100.D
 Acq: 18 Feb 2022 10:46

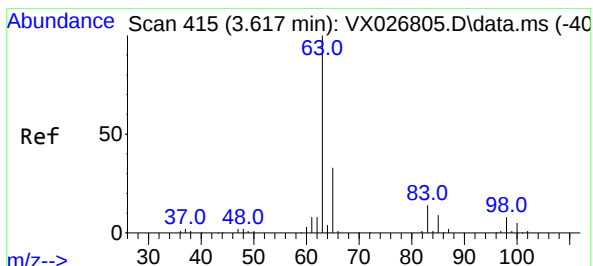
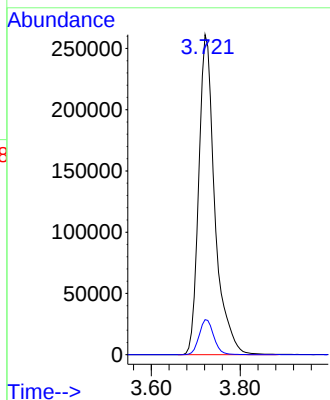
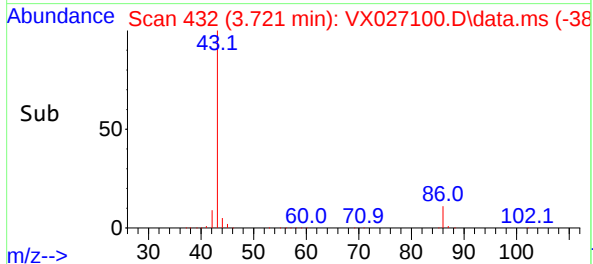
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



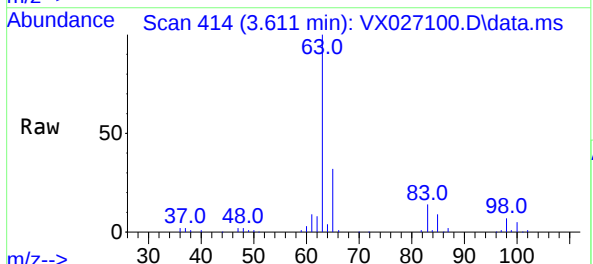
Tgt Ion: 43 Resp: 65874
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.1 12.1

Manual Integrations
 APPROVED

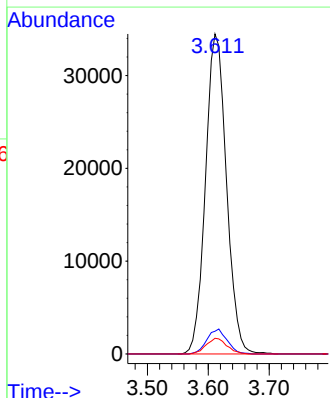
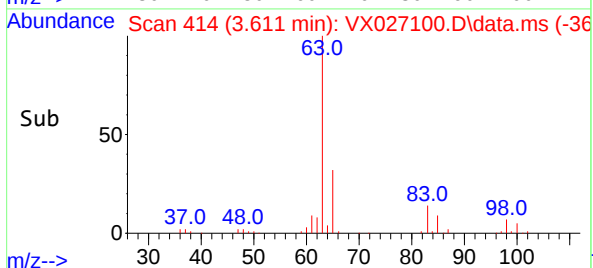
Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

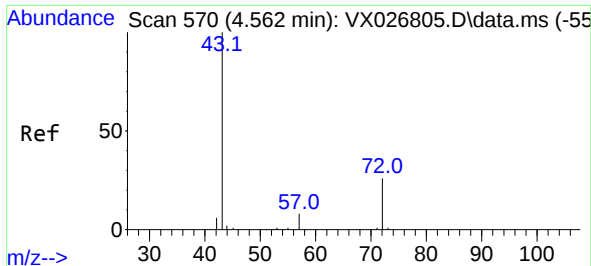


#24
 1,1-Dichloroethane
 Concen: 53.395 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027100.D
 Acq: 18 Feb 2022 10:46



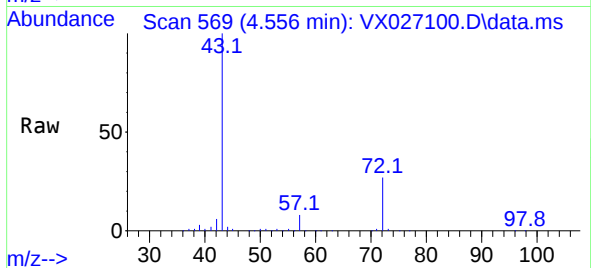
Tgt Ion: 63 Resp: 82450
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 276.948 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

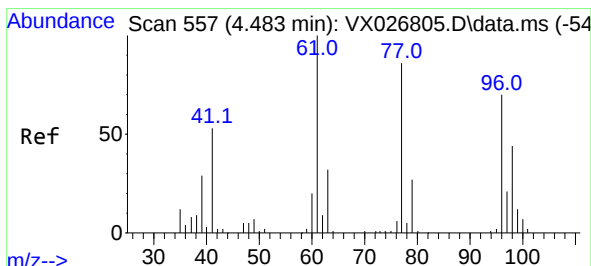
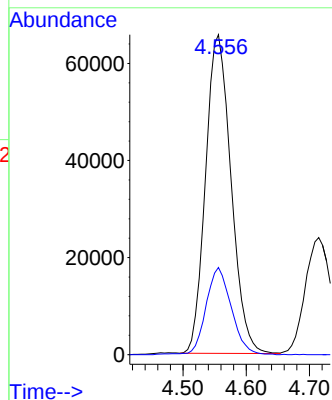
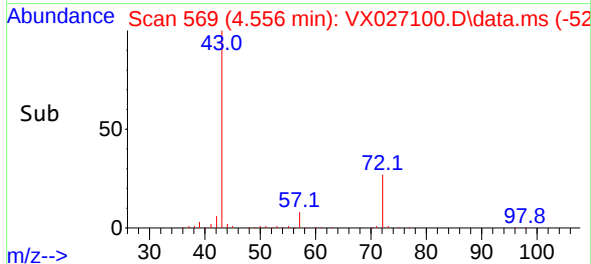
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 183939
Ion Ratio Lower Upper
43 100
72 27.4 20.4 30.6

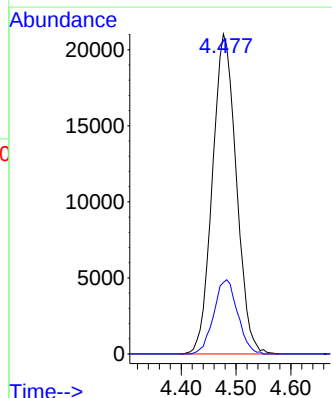
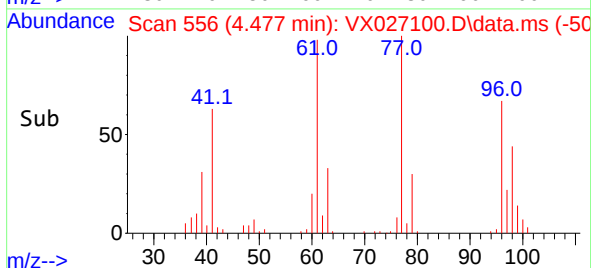
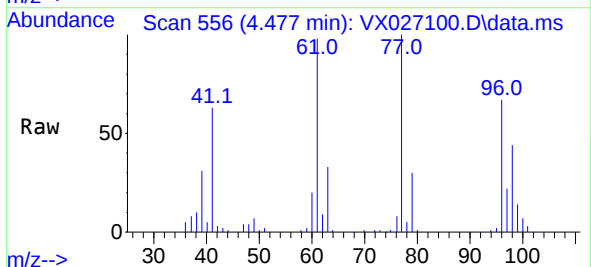
Manual Integrations
APPROVED

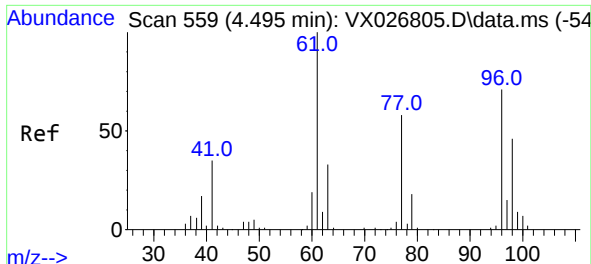
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#26
2,2-Dichloropropane
Concen: 61.098 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 77 Resp: 63744
Ion Ratio Lower Upper
77 100
97 23.2 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 54.419 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

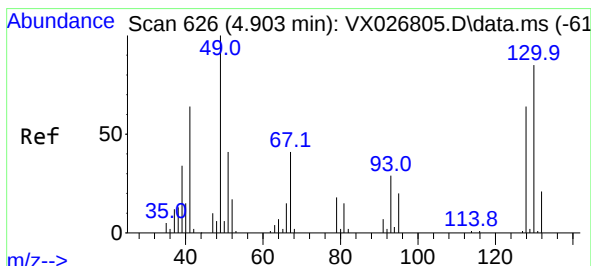
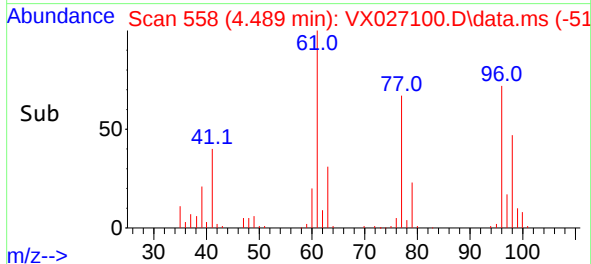
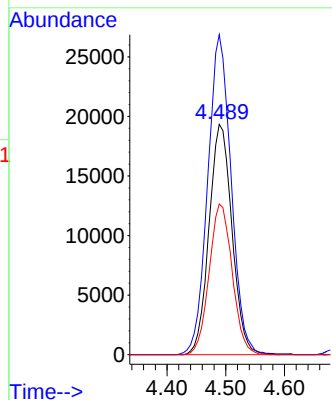
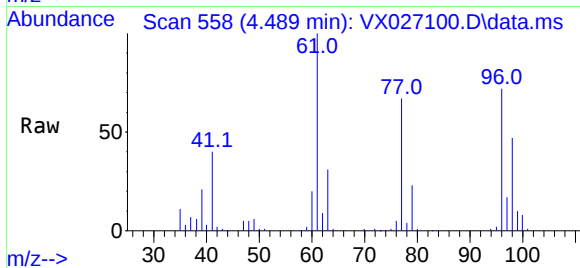
VSTDCCC050

Tgt Ion: 96 Resp: 5261
Ion Ratio Lower Upper
96 100
61 141.4 0.0 296.6
98 65.5 0.0 128.8

Manual Integrations

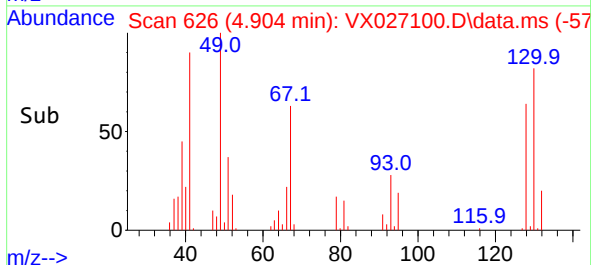
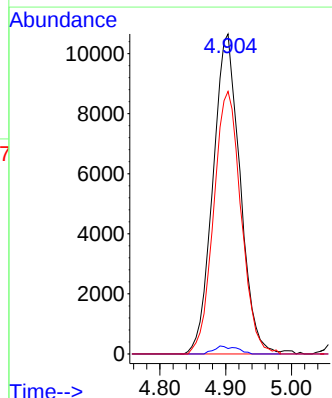
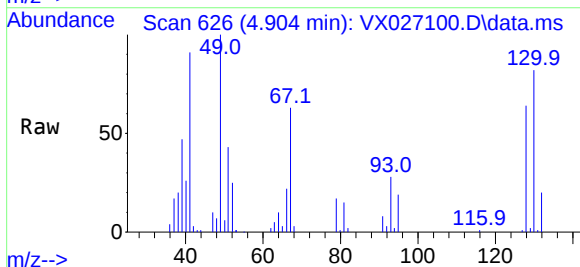
APPROVED

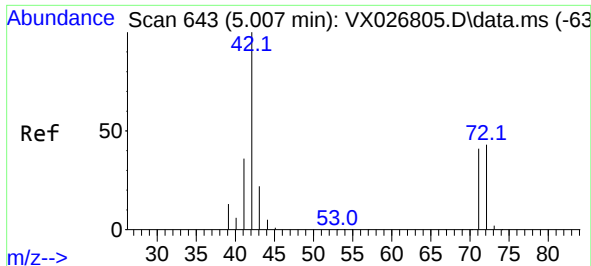
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#28
Bromochloromethane
Concen: 47.721 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 49 Resp: 30546
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 82.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 267.487 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 120770

Ion Ratio Lower Upper

42 100

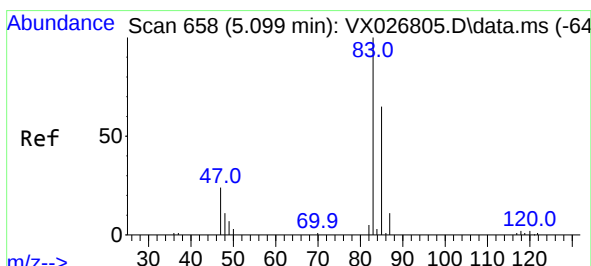
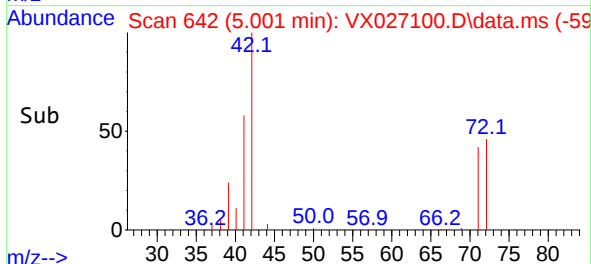
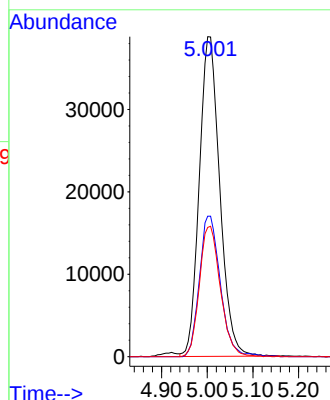
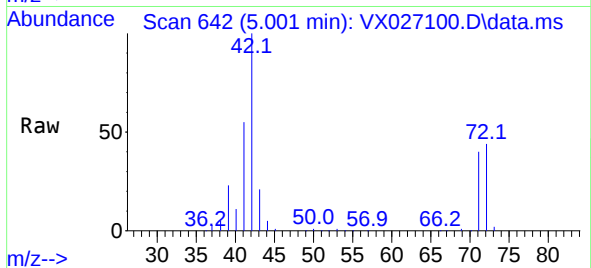
72 45.0 34.6 52.0

71 41.7 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#30

Chloroform

Concen: 53.040 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027100.D

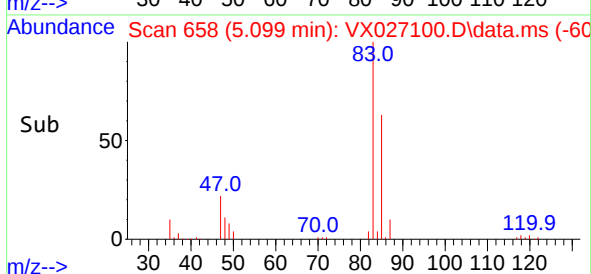
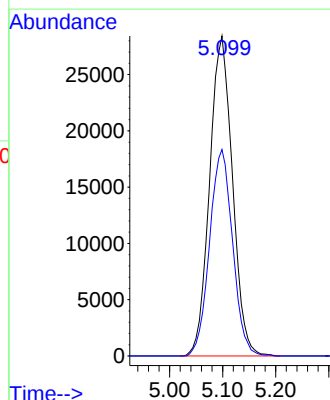
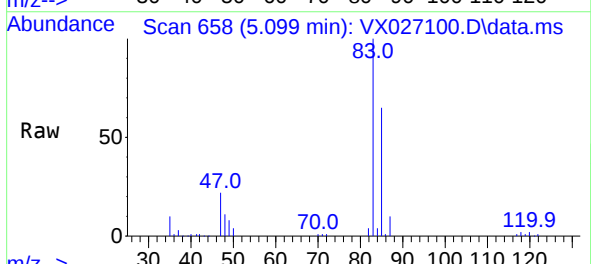
Acq: 18 Feb 2022 10:46

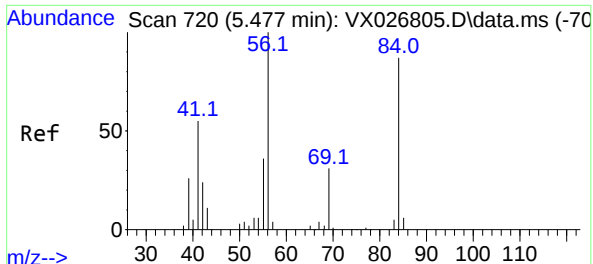
Tgt Ion: 83 Resp: 85095

Ion Ratio Lower Upper

83 100

85 64.5 51.6 77.4





#31

Cyclohexane

Concen: 49.568 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

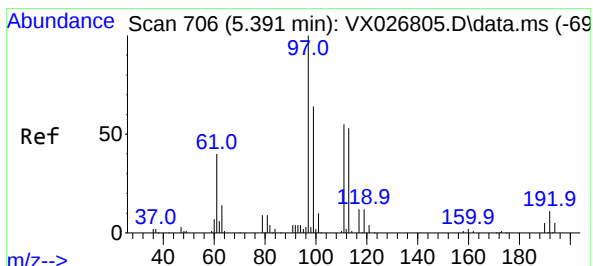
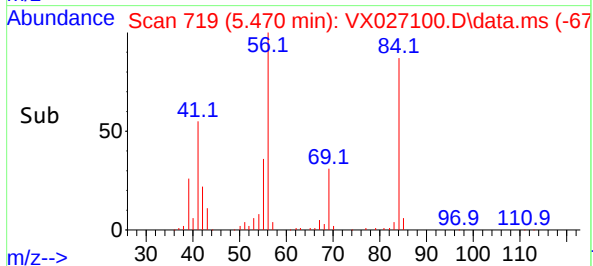
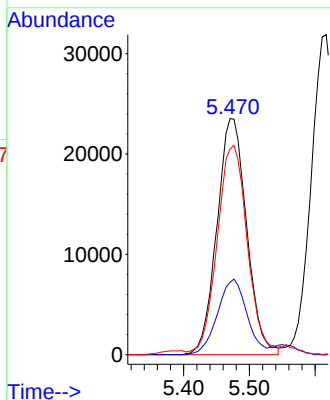
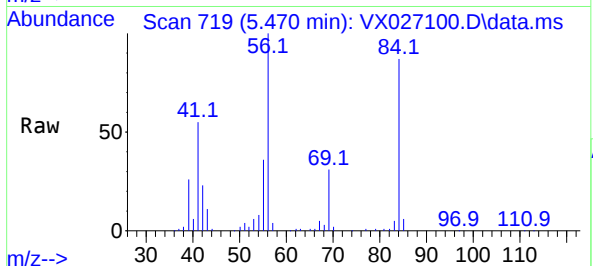
Tgt Ion: 56 Resp: 7392

Ion	Ratio	Lower	Upper
56	100		
69	30.4	25.8	38.6
84	85.5	68.9	103.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#32

1,1,1-Trichloroethane

Concen: 52.855 ug/l

RT: 5.385 min Scan# 705

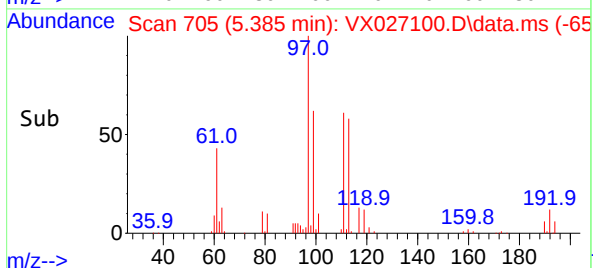
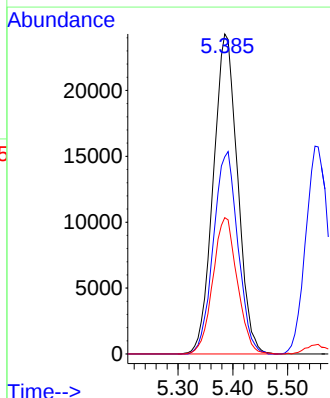
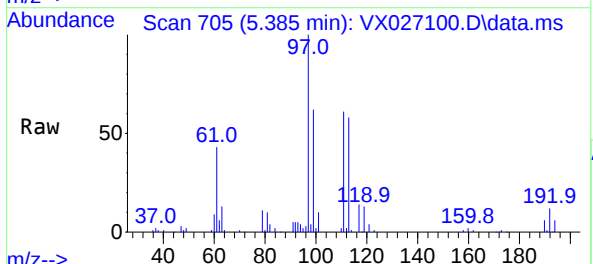
Delta R.T. -0.006 min

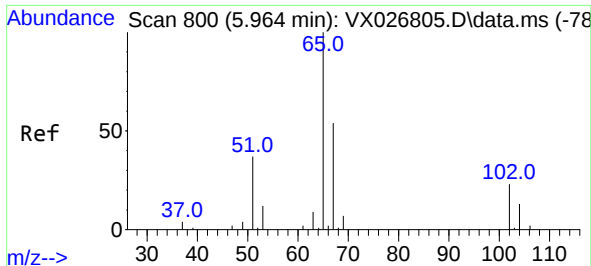
Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Tgt Ion: 97 Resp: 74763

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.3	76.9
61	42.8	35.0	52.6





#33
1,2-Dichloroethane-d4
Concen: 54.099 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

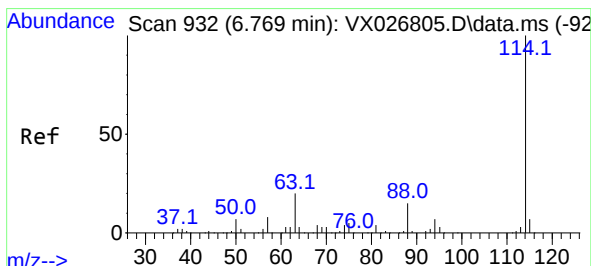
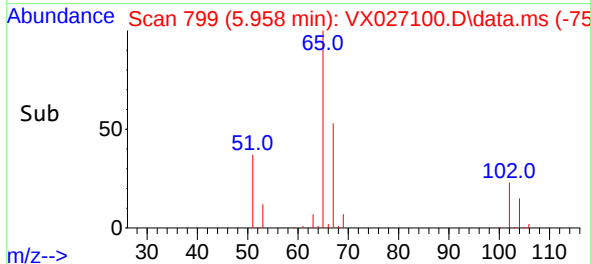
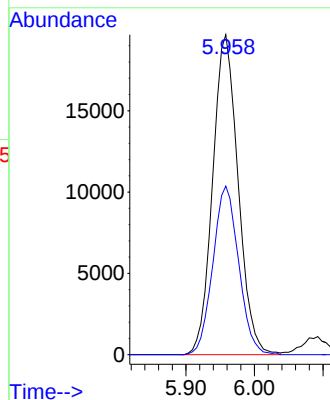
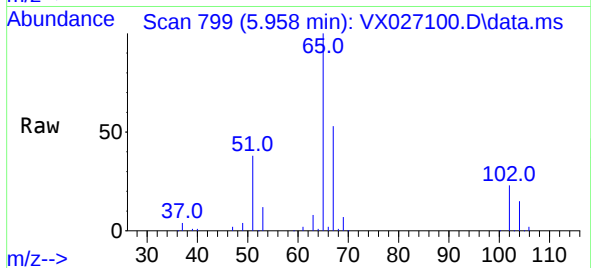
VSTDCCC050

Tgt Ion: 65 Resp: 50770
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.8

Manual Integrations

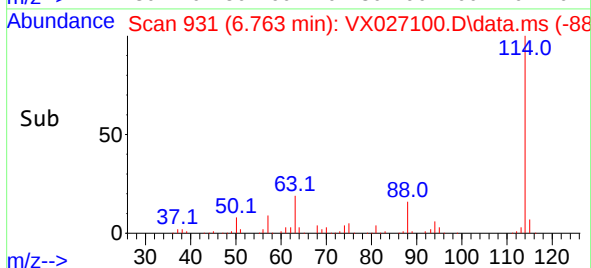
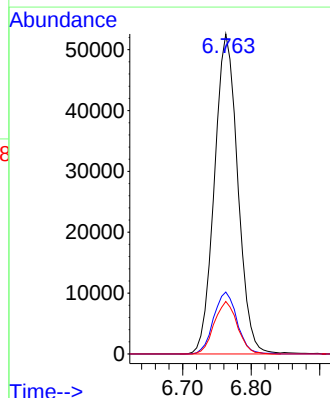
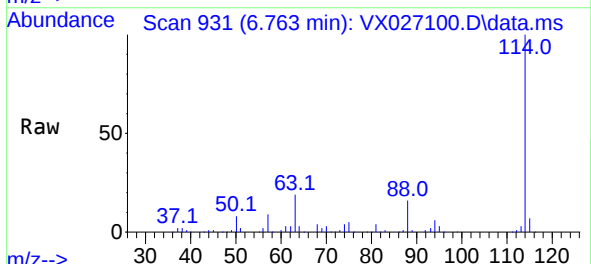
APPROVED

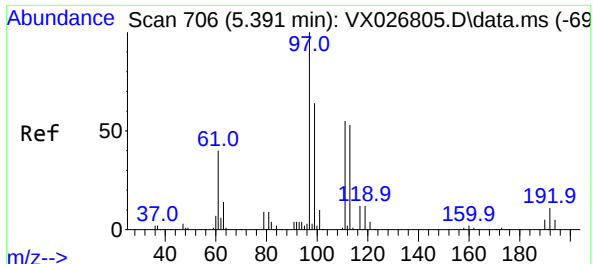
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

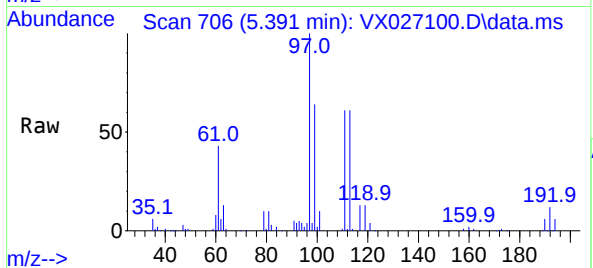
Tgt Ion:114 Resp: 124122
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.8
88 16.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 56.813 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

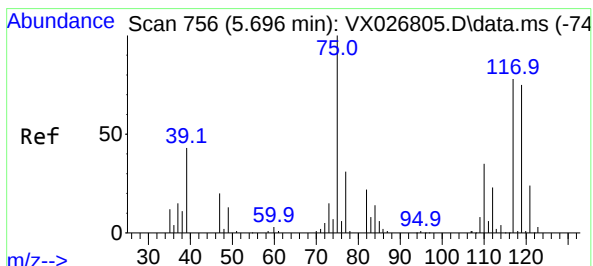
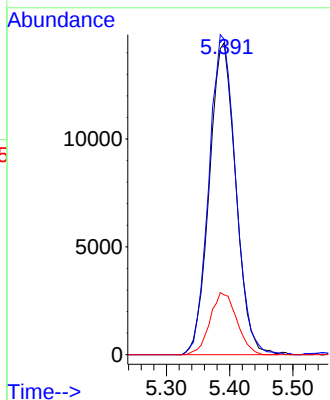
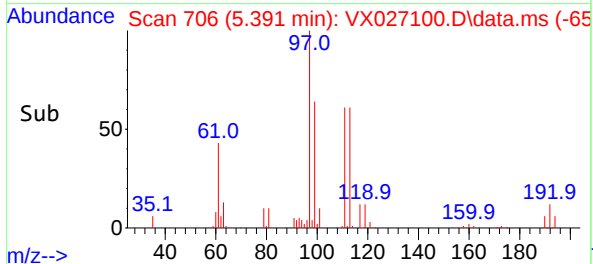
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



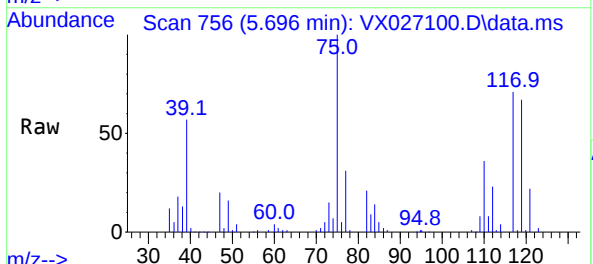
Tgt Ion:113 Resp: 4201
Ion Ratio Lower Upper
113 100
111 103.5 81.2 121.8
192 20.0 15.0 22.4

Manual Integrations
APPROVED

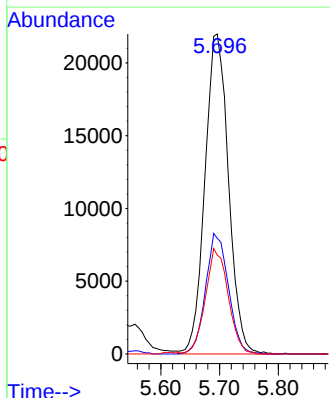
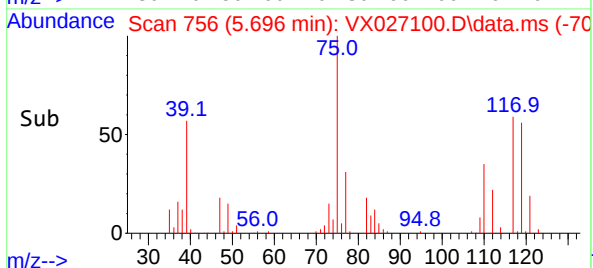
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

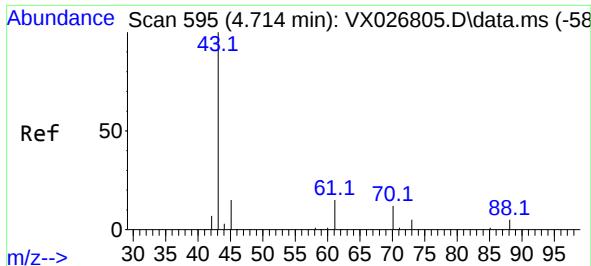


#36
1,1-Dichloropropene
Concen: 52.600 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



Tgt Ion: 75 Resp: 61363
Ion Ratio Lower Upper
75 100
110 36.5 17.2 51.6
77 31.8 24.6 36.8





#37

Ethyl Acetate

Concen: 53.839 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX027100.D

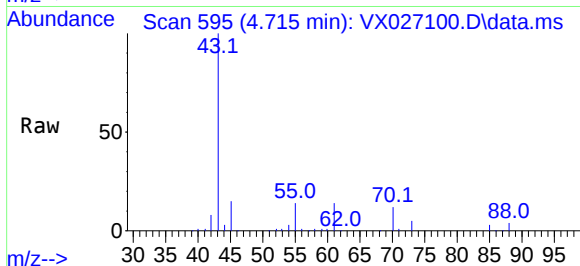
Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



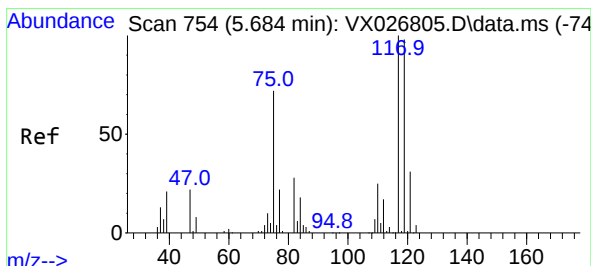
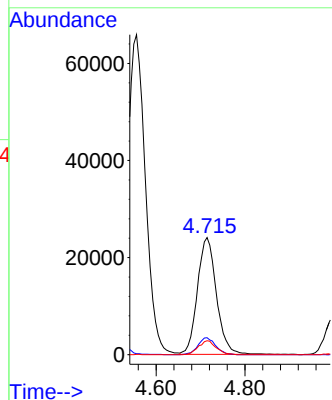
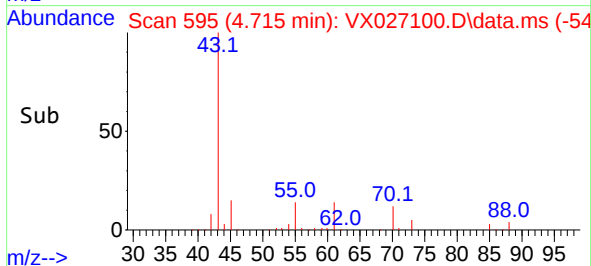
Tgt Ion: 43 Resp: 71380

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	16.0
70	11.2	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#38

Carbon Tetrachloride

Concen: 54.169 ug/l

RT: 5.678 min Scan# 753

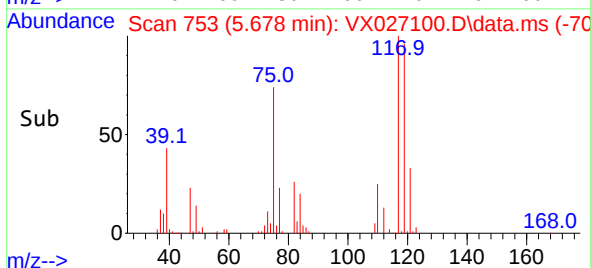
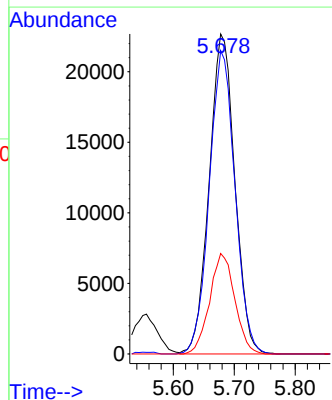
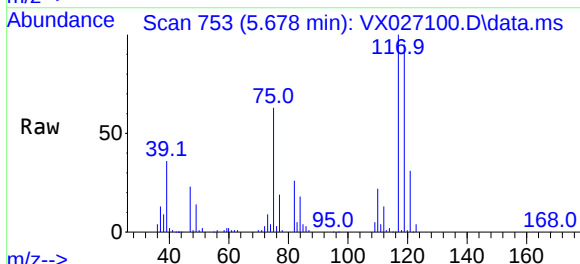
Delta R.T. -0.006 min

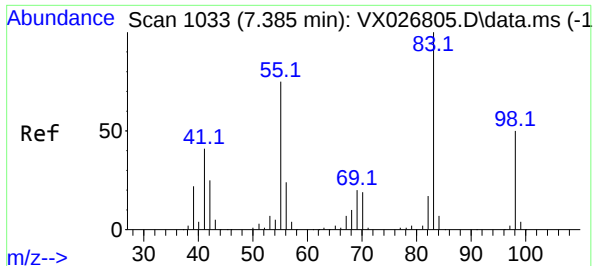
Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Tgt Ion:117 Resp: 66268

Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.7	112.1
121	31.4	25.4	38.0





#39

Methylcyclohexane

Concen: 54.267 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

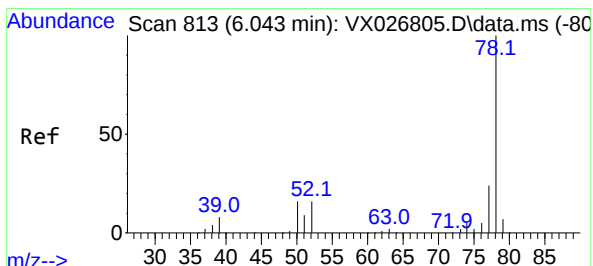
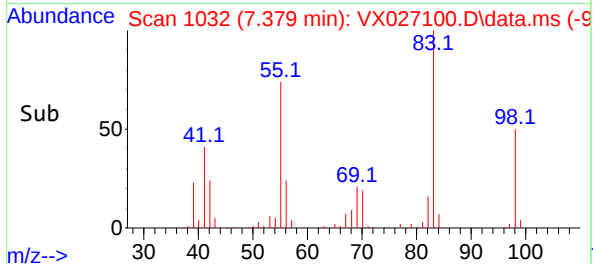
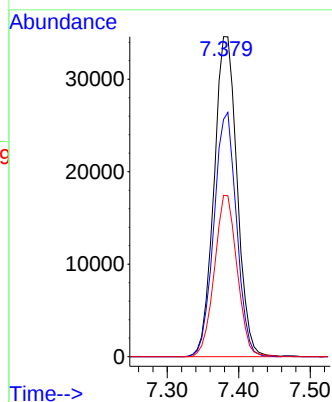
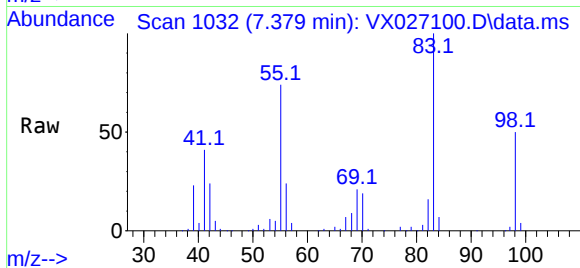
Tgt Ion: 83 Resp: 77638

Ion	Ratio	Lower	Upper
83	100		
55	74.2	63.6	95.4
98	50.4	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#40

Benzene

Concen: 53.227 ug/l

RT: 6.037 min Scan# 812

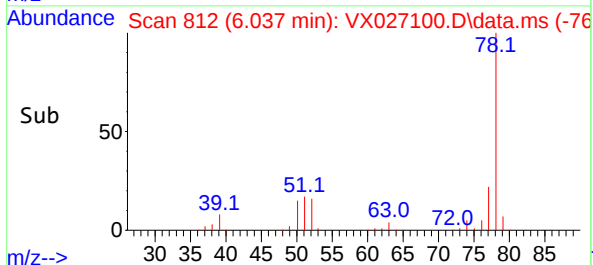
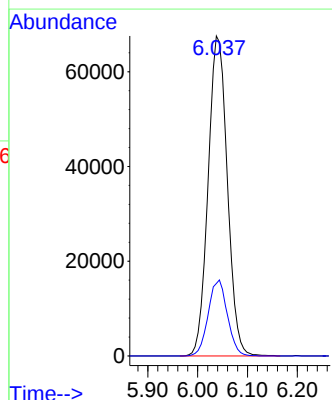
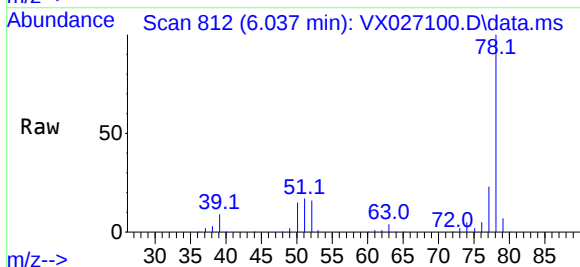
Delta R.T. -0.006 min

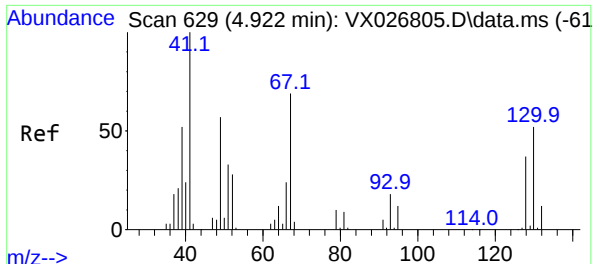
Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Tgt Ion: 78 Resp: 180971

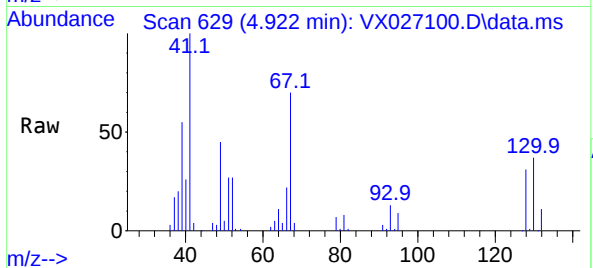
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.9	28.3





#41
Methacrylonitrile
Concen: 55.949 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

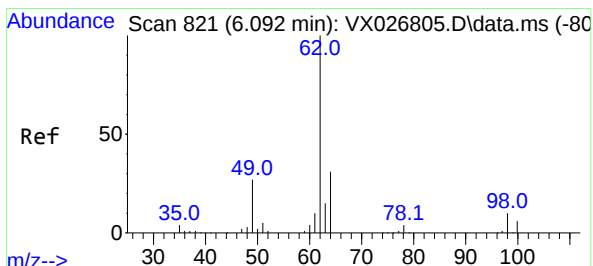
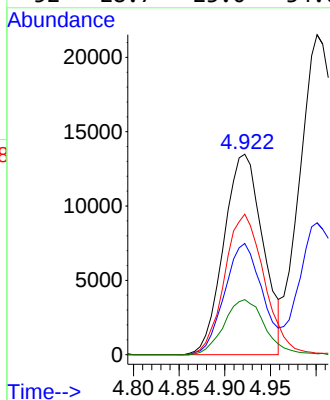
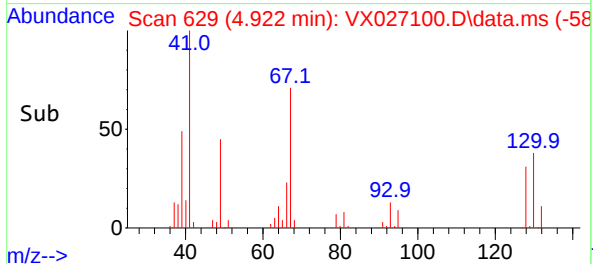
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4020
Ion Ratio Lower Upper
41 100
39 53.3 45.4 68.0
67 71.6 53.2 79.8
52 28.7 23.0 34.6

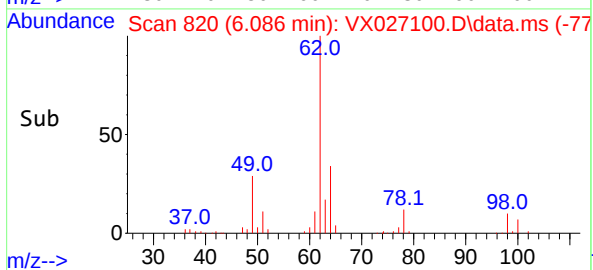
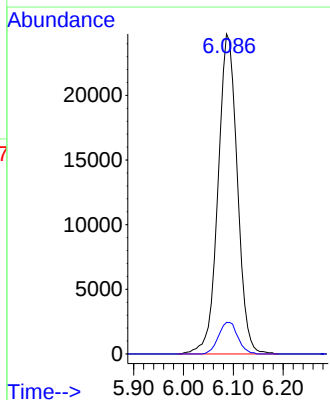
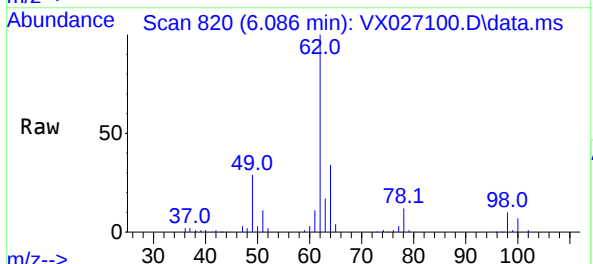
Manual Integrations
APPROVED

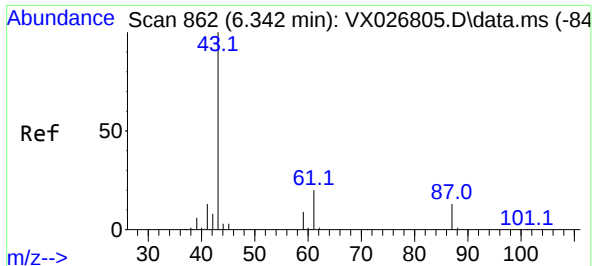
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#42
1,2-Dichloroethane
Concen: 55.561 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

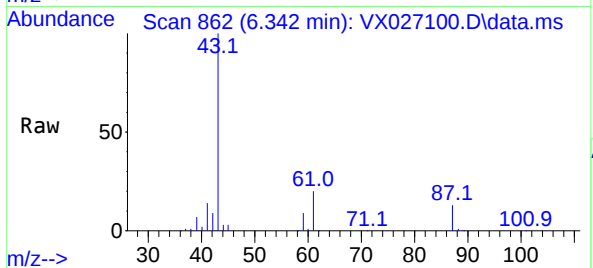
Tgt Ion: 62 Resp: 66568
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 55.920 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

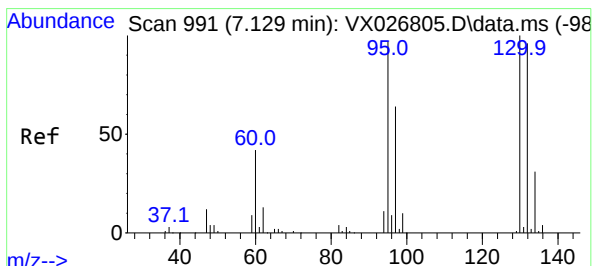
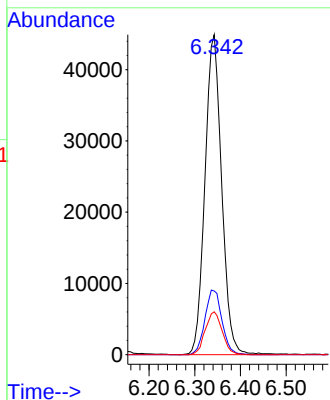
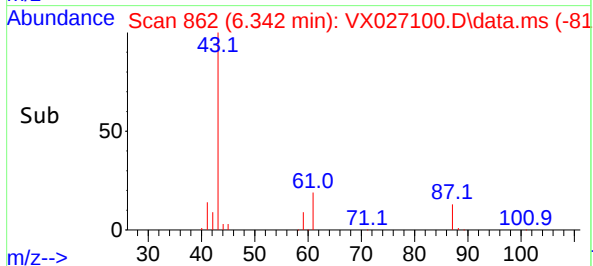
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



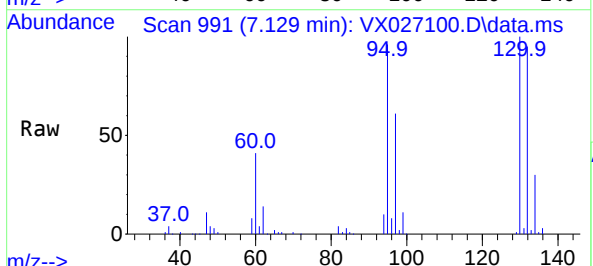
Tgt Ion: 43 Resp: 11407
Ion Ratio Lower Upper
43 100
61 20.5 15.4 23.0
87 13.6 10.2 15.2

Manual Integrations
APPROVED

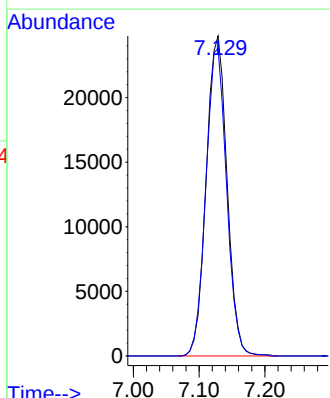
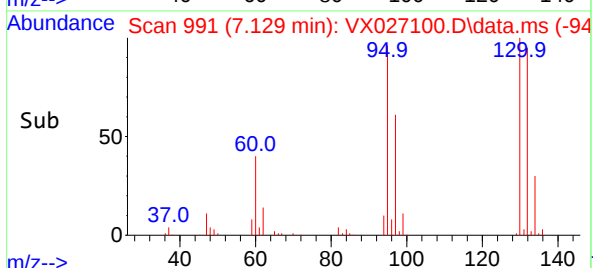
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

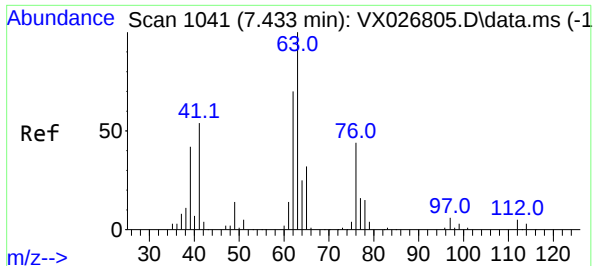


#44
Trichloroethene
Concen: 53.402 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



Tgt Ion:130 Resp: 54517
Ion Ratio Lower Upper
130 100
95 96.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 54.503 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4688

Ion Ratio Lower Upper

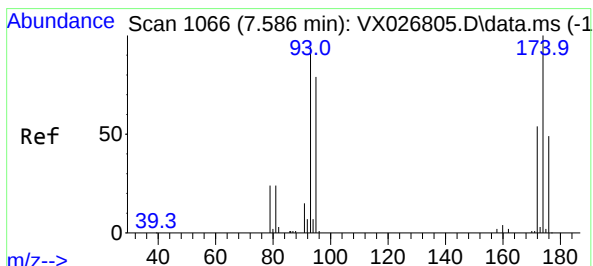
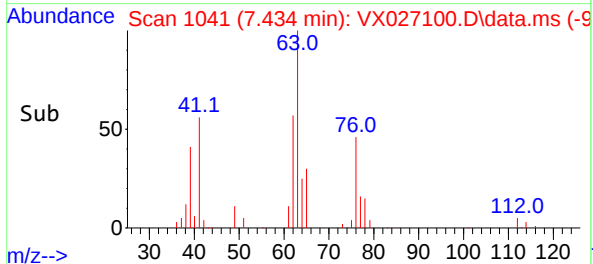
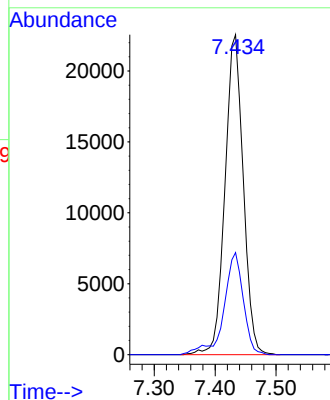
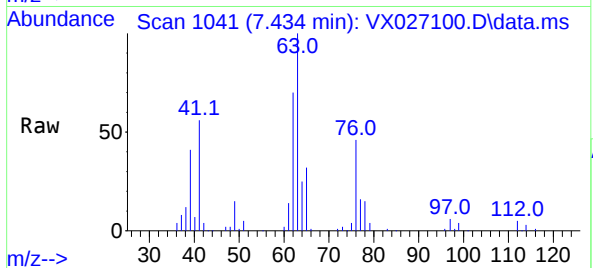
63 100

65 31.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#46

Dibromomethane

Concen: 55.436 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

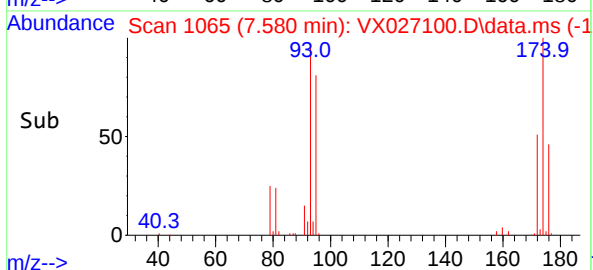
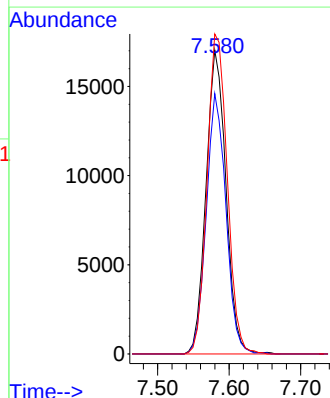
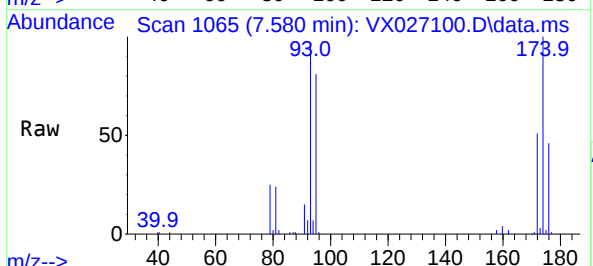
Tgt Ion: 93 Resp: 32998

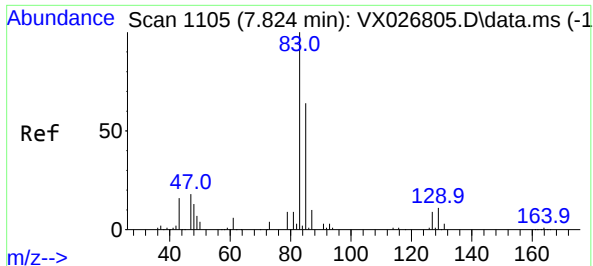
Ion Ratio Lower Upper

93 100

95 84.6 66.1 99.1

174 106.5 78.7 118.1





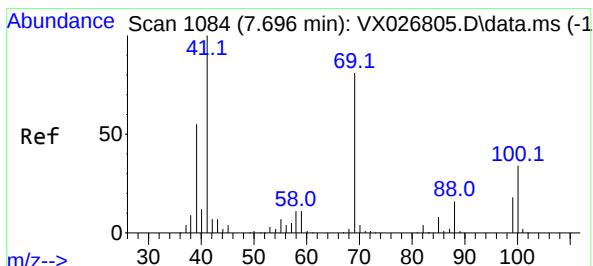
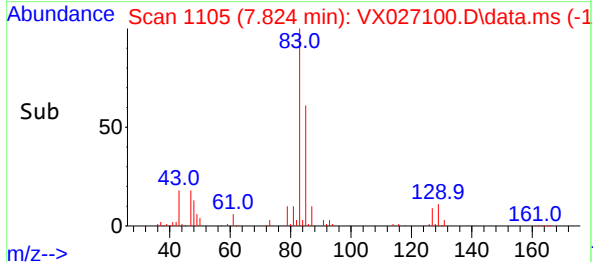
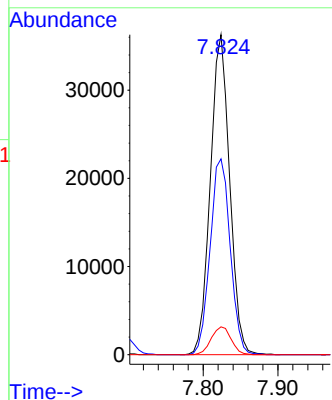
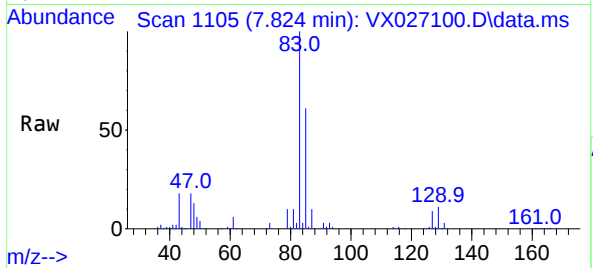
#47
Bromodichloromethane
Concen: 57.289 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 65304
Ion Ratio Lower Upper
83 100
85 61.2 51.4 77.0
127 8.7 6.9 10.3

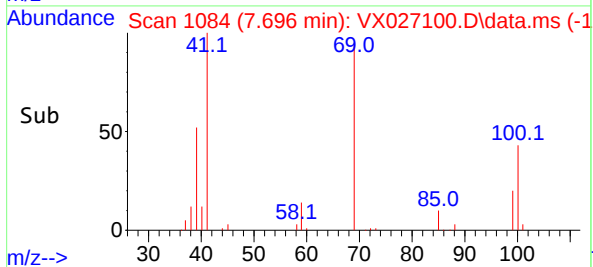
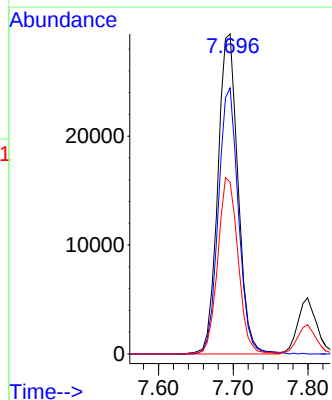
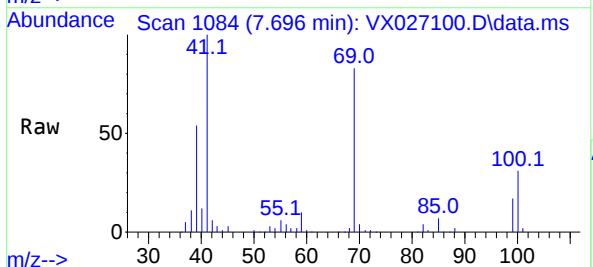
Manual Integrations
APPROVED

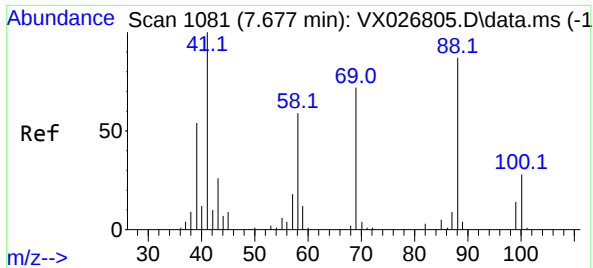
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#48
Methyl methacrylate
Concen: 54.595 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 41 Resp: 55181
Ion Ratio Lower Upper
41 100
69 82.2 62.2 93.4
39 55.3 45.4 68.0





#49

1,4-Dioxane

Concen: 1189.805 ug/l

RT: 7.659 min Scan# 1081

Delta R.T. -0.018 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

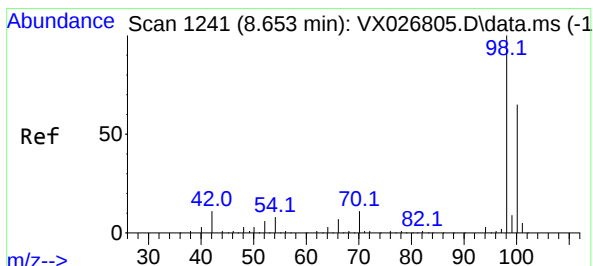
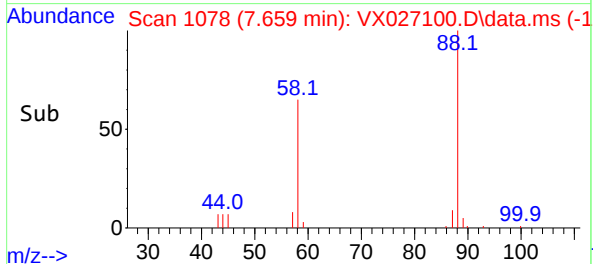
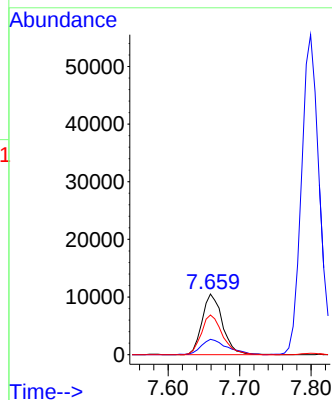
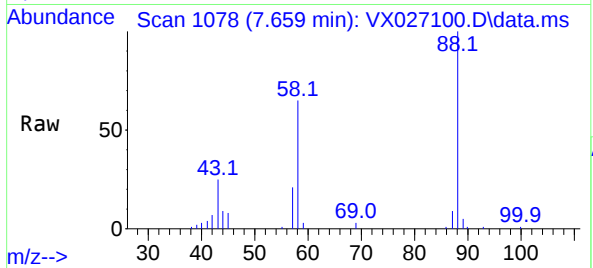
Tgt Ion: 88 Resp: 2072

Ion	Ratio	Lower	Upper
88	100		
43	32.7	29.9	44.9
58	68.3	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#50

Toluene-d8

Concen: 55.403 ug/l

RT: 8.653 min Scan# 1241

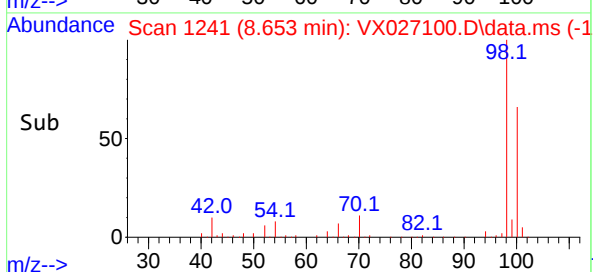
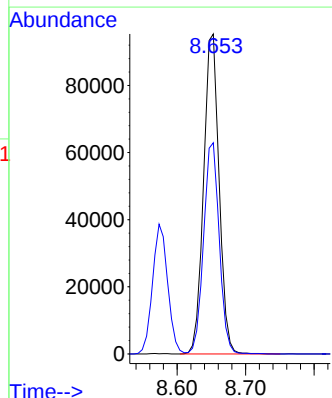
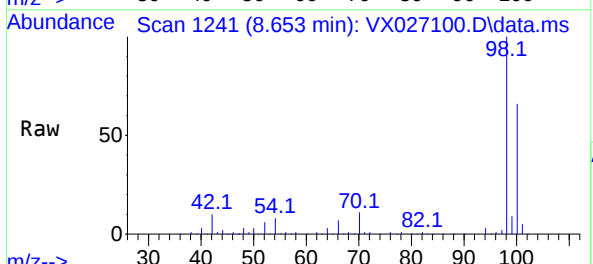
Delta R.T. 0.000 min

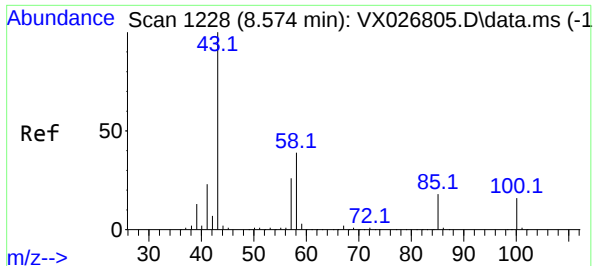
Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Tgt Ion: 98 Resp: 150389

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 284.536 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 351728

Ion Ratio Lower Upper

43 100

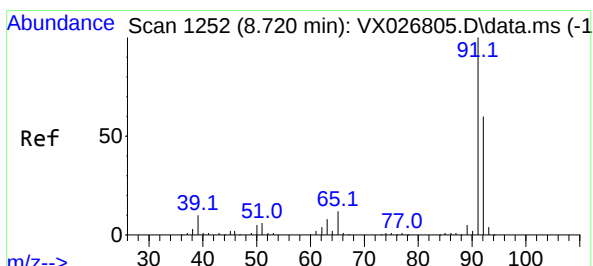
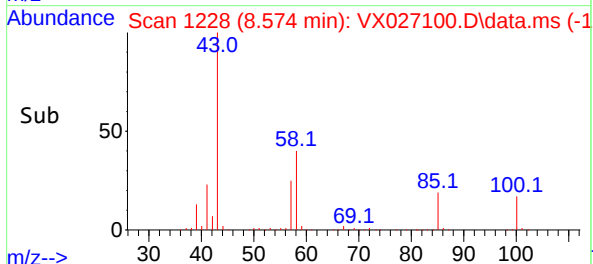
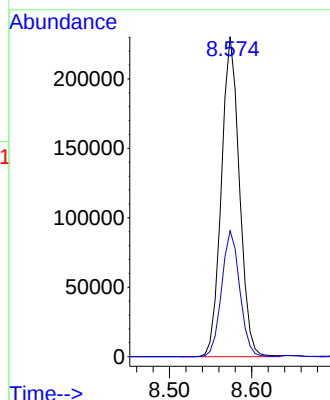
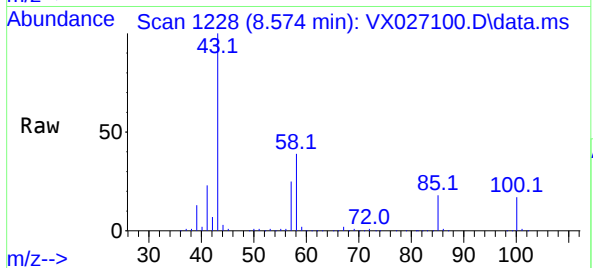
58 39.4 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022



#52

Toluene

Concen: 52.311 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027100.D

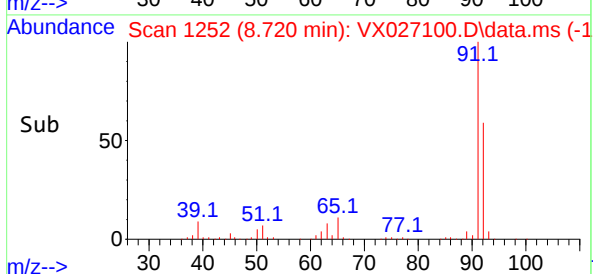
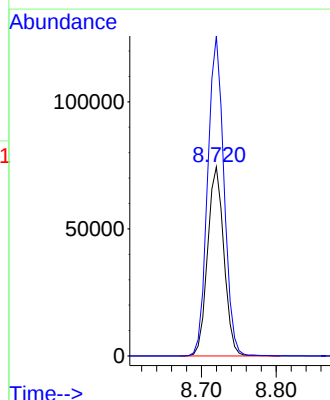
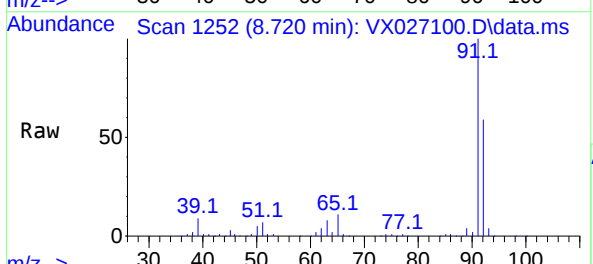
Acq: 18 Feb 2022 10:46

Tgt Ion: 92 Resp: 112607

Ion Ratio Lower Upper

92 100

91 169.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 54.997 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 6803

Ion Ratio Lower Upper

75 100

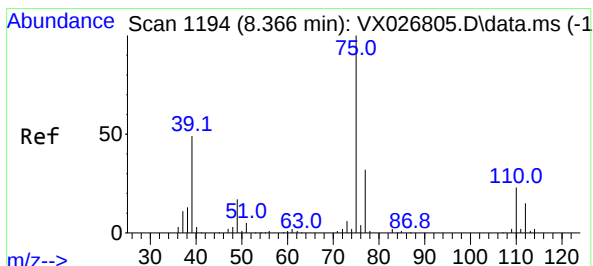
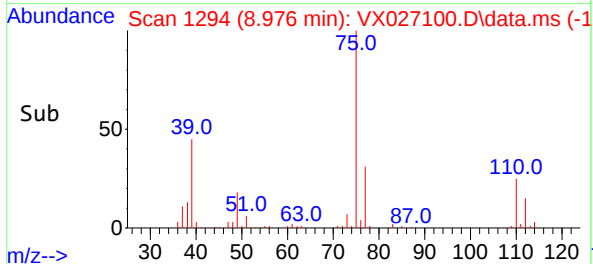
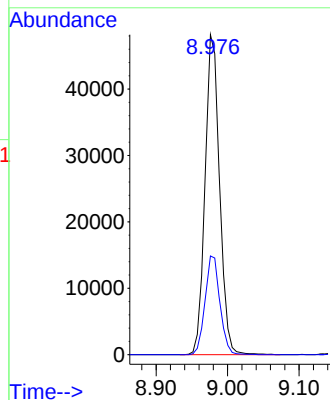
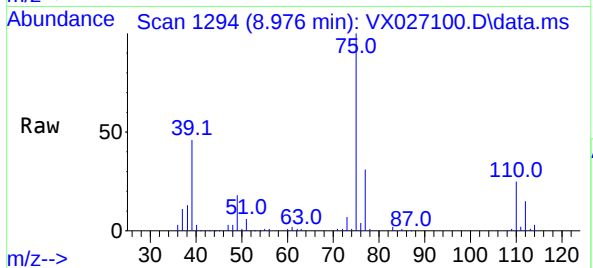
77 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022



#54

cis-1,3-Dichloropropene

Concen: 60.140 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

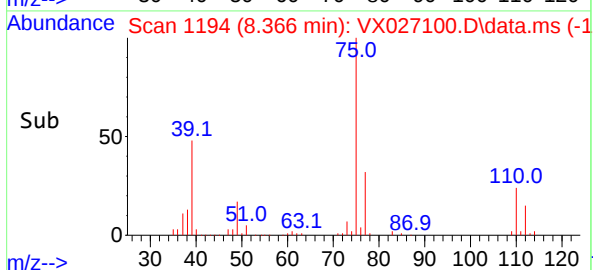
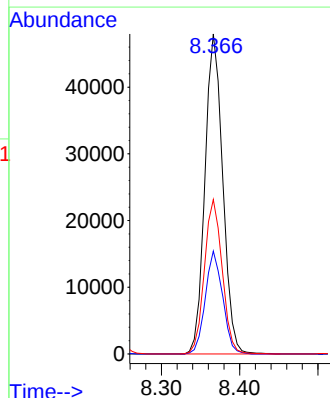
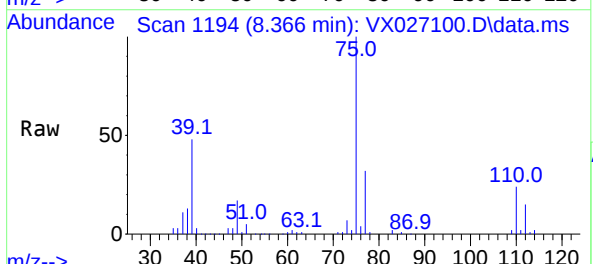
Tgt Ion: 75 Resp: 75700

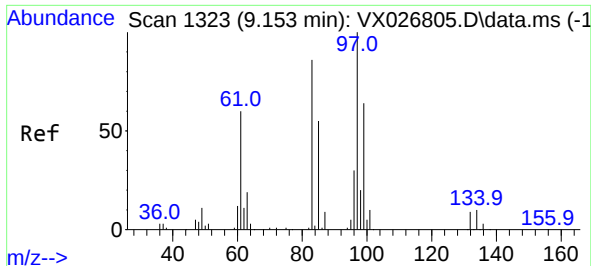
Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2

39 48.2 43.5 65.3





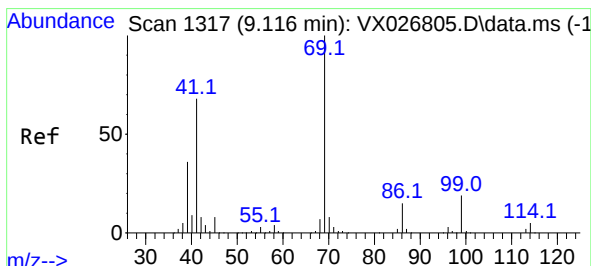
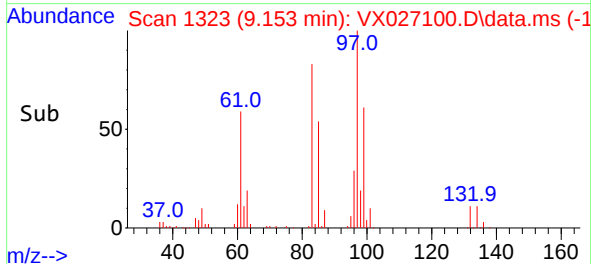
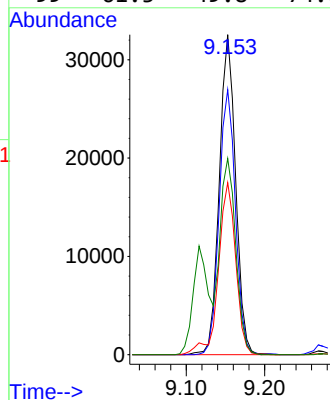
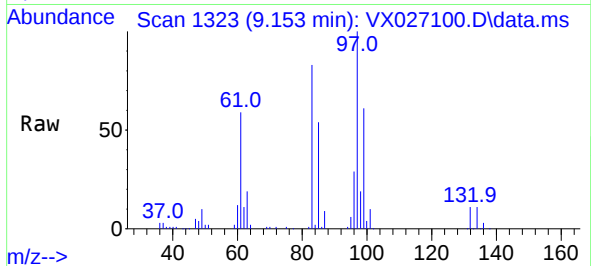
#55
1,1,2-Trichloroethane
Concen: 57.931 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 47210
Ion Ratio Lower Upper
97 100
83 82.8 68.4 102.6
85 53.8 44.0 66.0
99 61.3 49.8 74.6

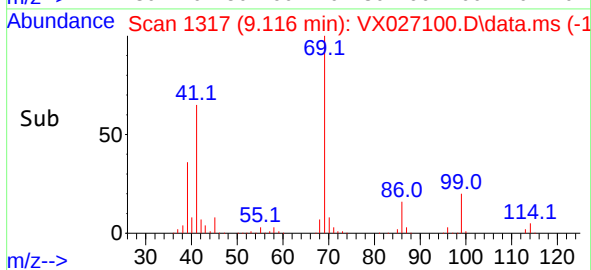
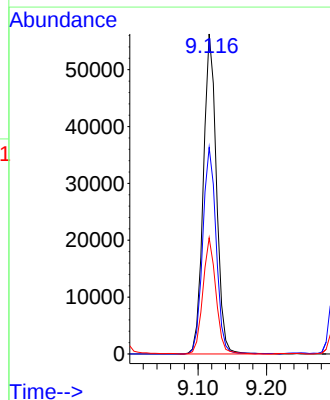
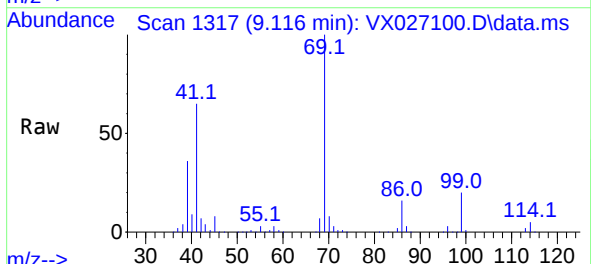
Manual Integrations
APPROVED

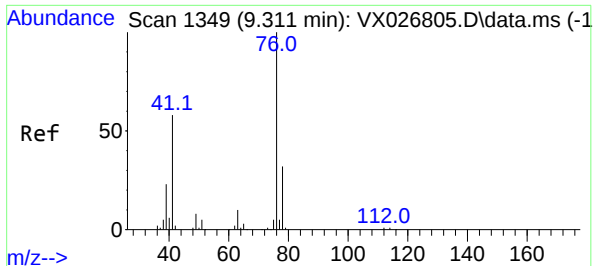
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#56
Ethyl methacrylate
Concen: 57.985 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

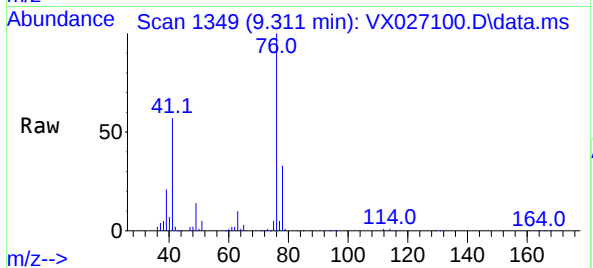
Tgt Ion: 69 Resp: 74905
Ion Ratio Lower Upper
69 100
41 66.4 57.2 85.8
39 36.3 30.9 46.3





#57
1,3-Dichloropropane
Concen: 56.791 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

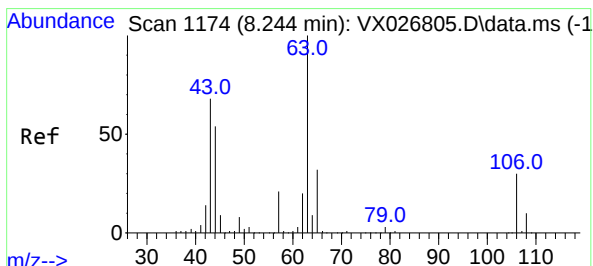
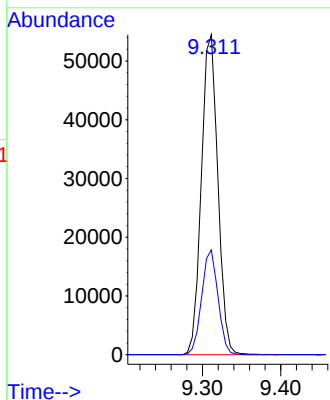
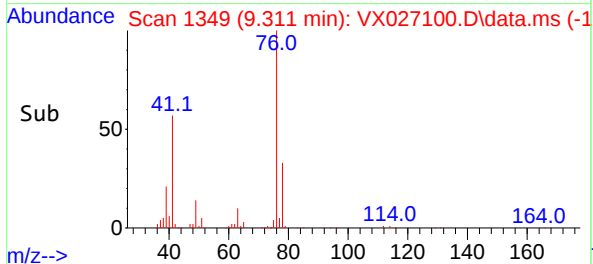
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



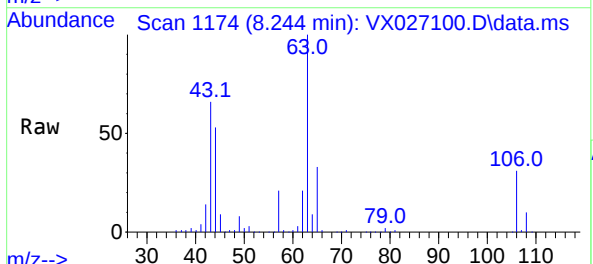
Tgt Ion: 76 Resp: 79474
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

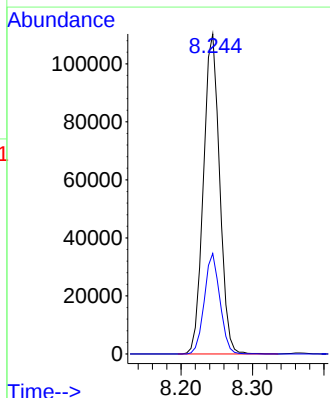
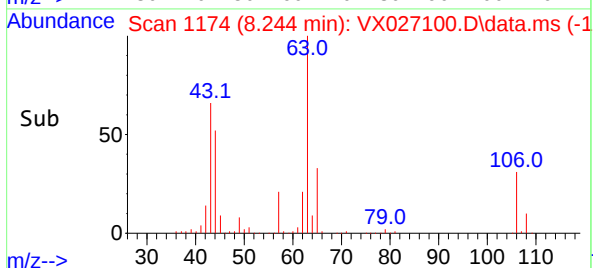
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

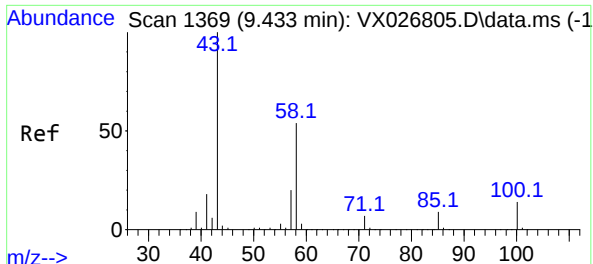


#58
2-Chloroethyl Vinyl ether
Concen: 261.350 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



Tgt Ion: 63 Resp: 173286
Ion Ratio Lower Upper
63 100
106 30.1 23.0 34.6





#59

2-Hexanone

Concen: 291.200 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 26329

Ion Ratio Lower Upper

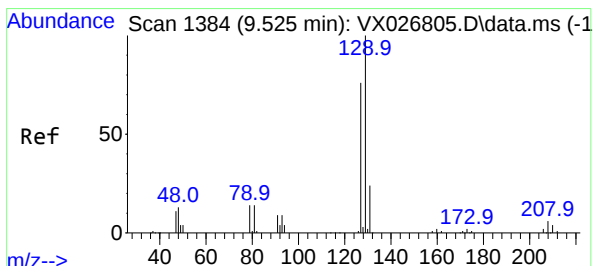
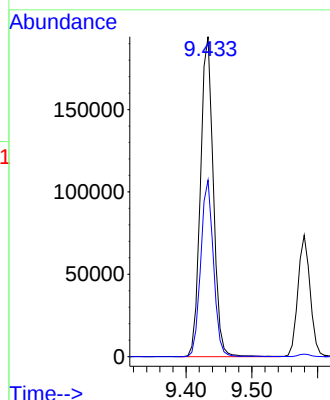
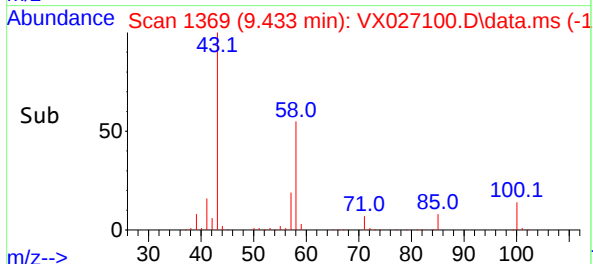
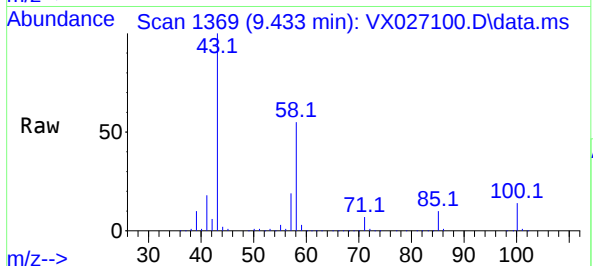
43 100

58 54.5 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#60

Dibromochloromethane

Concen: 59.584 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027100.D

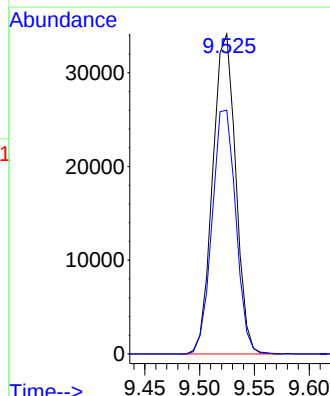
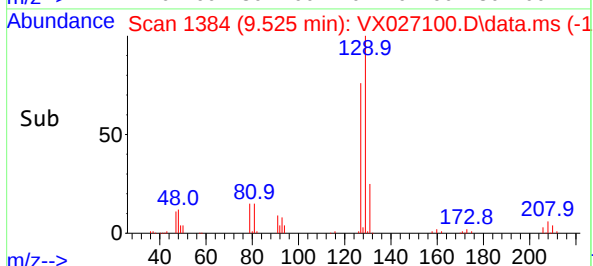
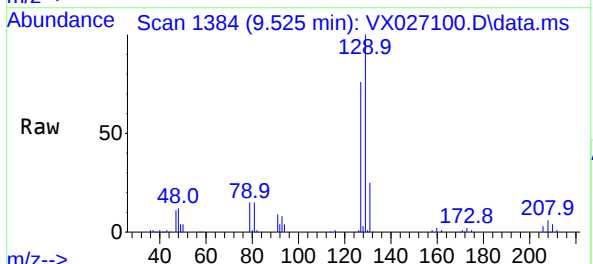
Acq: 18 Feb 2022 10:46

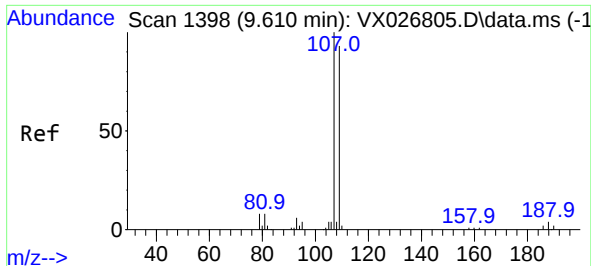
Tgt Ion:129 Resp: 49962

Ion Ratio Lower Upper

129 100

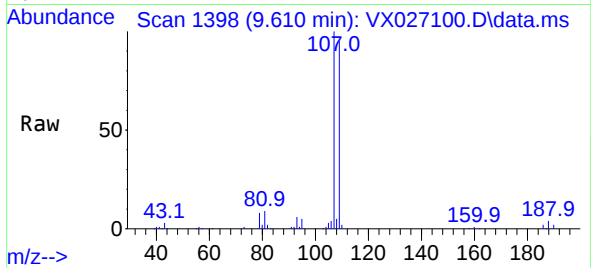
127 78.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 57.112 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

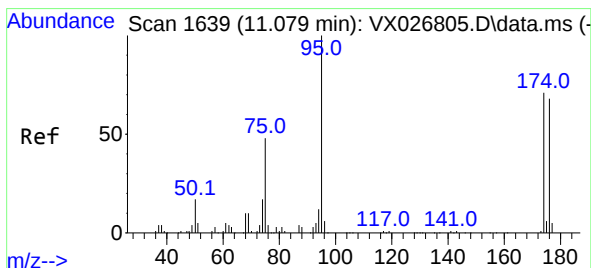
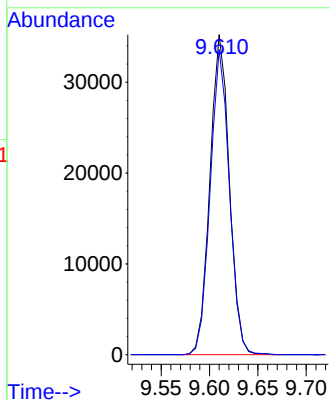
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



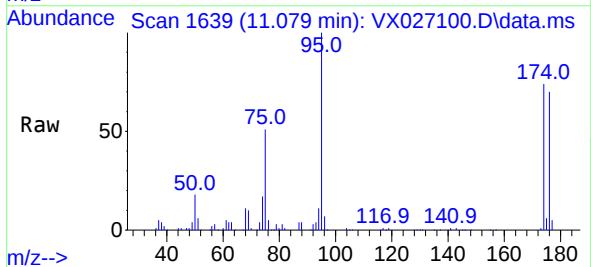
Tgt Ion:107 Resp: 49175
Ion Ratio Lower Upper
107 100
109 94.0 75.5 113.3

Manual Integrations
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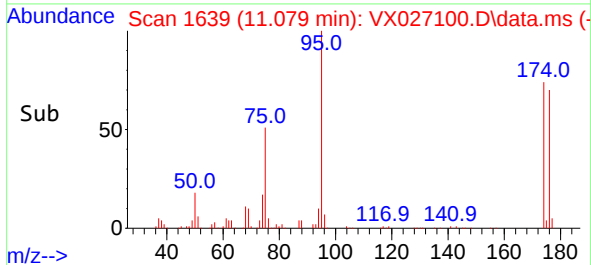
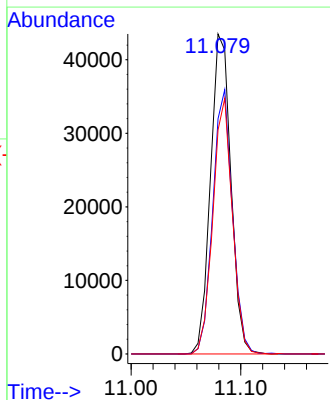
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

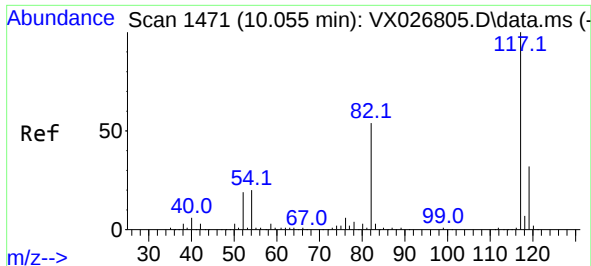


#62
4-Bromofluorobenzene
Concen: 58.798 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



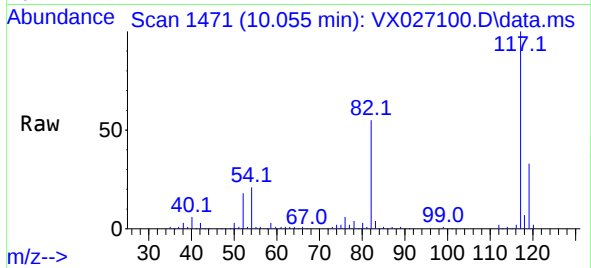
Tgt Ion: 95 Resp: 56192
Ion Ratio Lower Upper
95 100
174 79.7 0.0 148.6
176 76.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

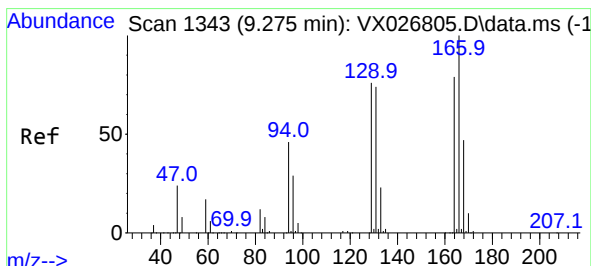
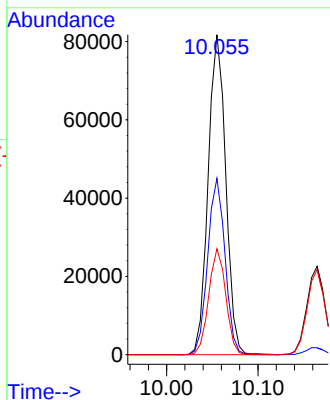
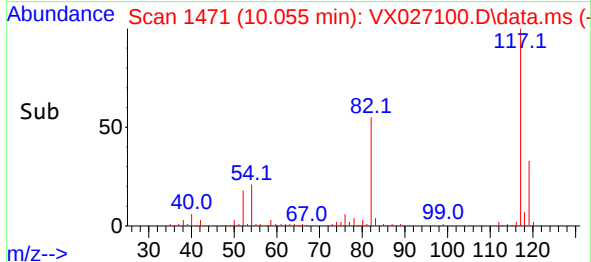
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 109169
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 33.1 26.2 39.2

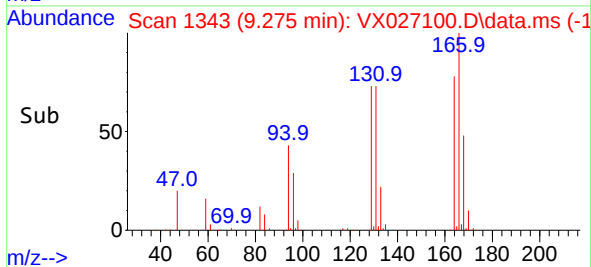
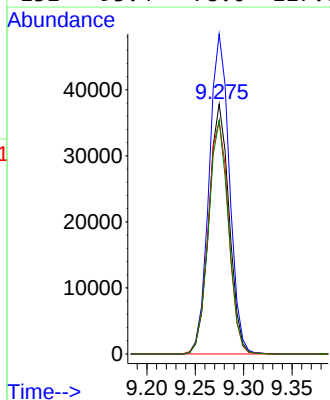
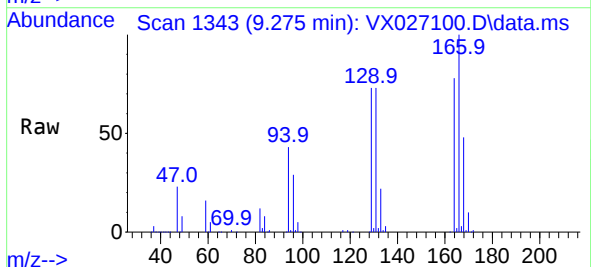
Manual Integrations
APPROVED

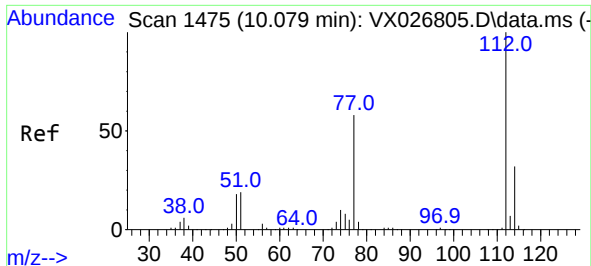
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#64
Tetrachloroethene
Concen: 50.127 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

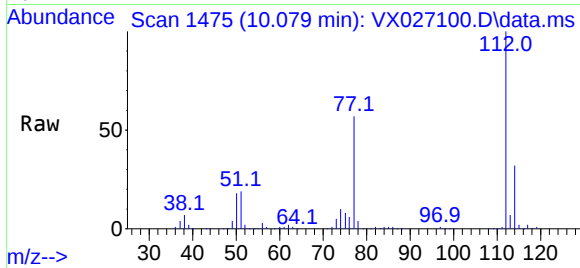
Tgt Ion:164 Resp: 54962
Ion Ratio Lower Upper
164 100
166 128.1 101.8 152.6
129 93.2 83.3 124.9
131 93.4 78.0 117.0





#65
Chlorobenzene
Concen: 53.451 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

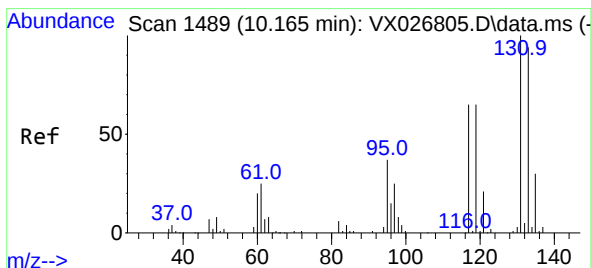
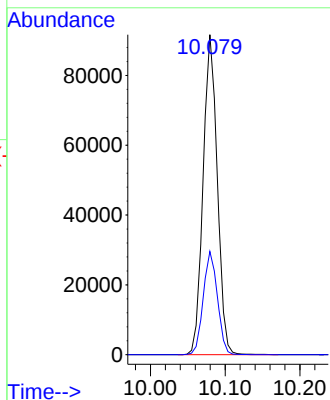
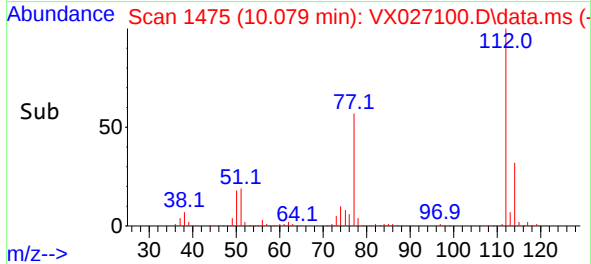
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



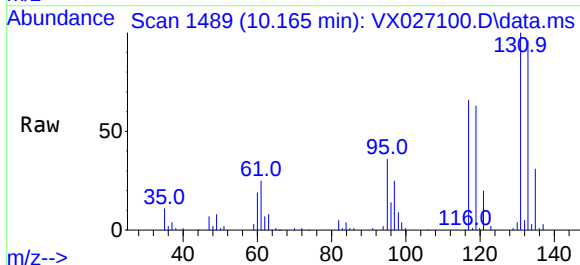
Tgt Ion:112 Resp: 120678
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9

Manual Integrations
APPROVED

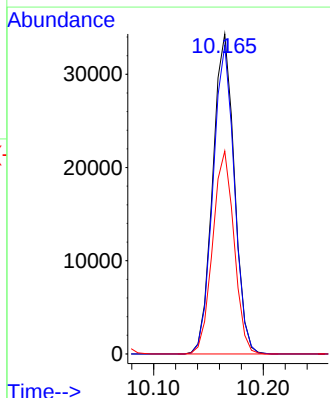
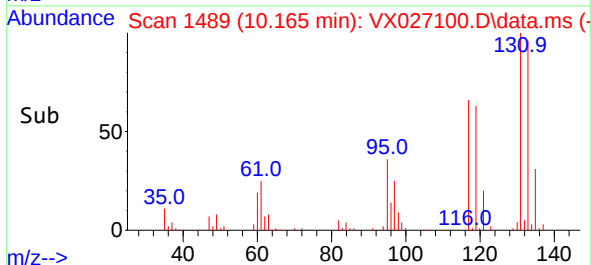
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

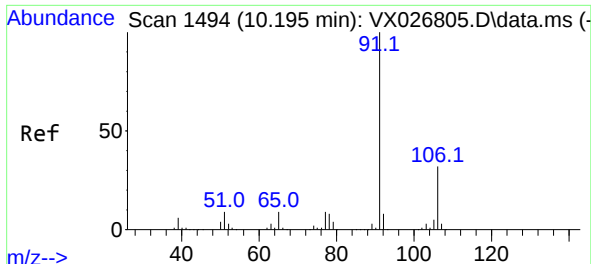


#66
1,1,1,2-Tetrachloroethane
Concen: 56.467 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



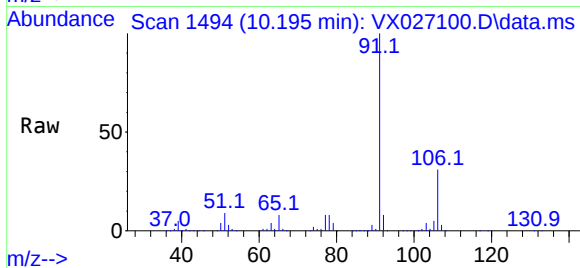
Tgt Ion:131 Resp: 46897
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.8
119 62.9 31.7 95.1





#67
Ethyl Benzene
Concen: 54.105 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

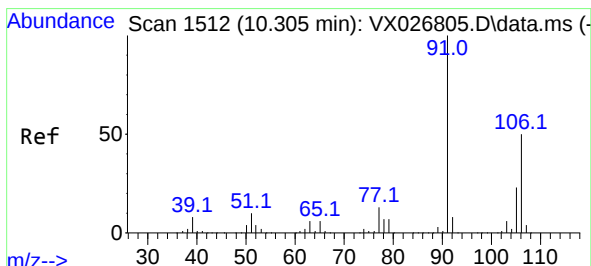
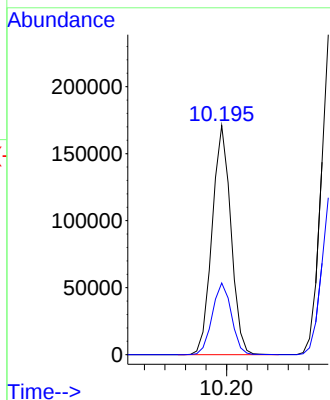
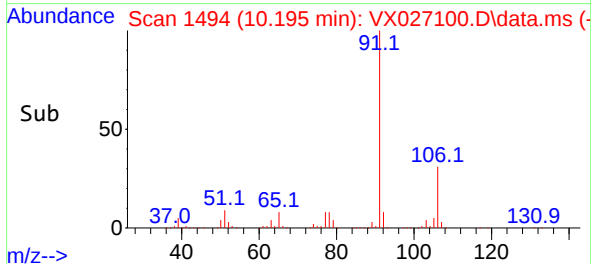
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



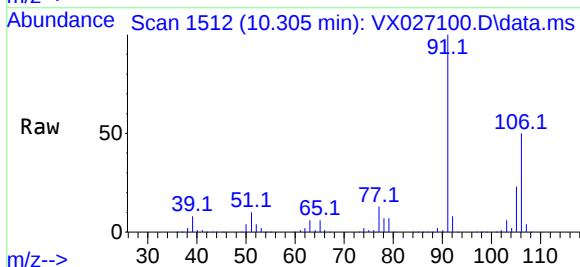
Tgt Ion: 91 Resp: 216198
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Manual Integrations
APPROVED

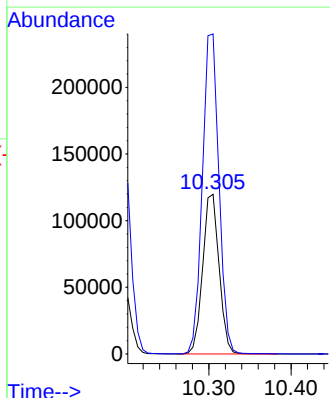
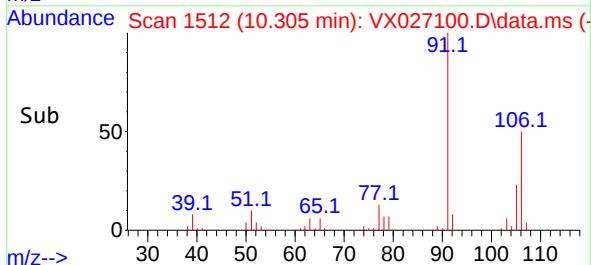
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

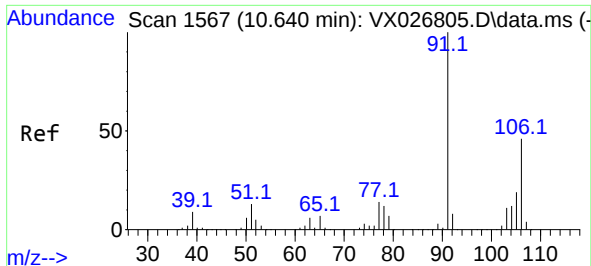


#68
m/p-Xylenes
Concen: 107.923 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



Tgt Ion:106 Resp: 165922
Ion Ratio Lower Upper
106 100
91 203.0 165.3 247.9





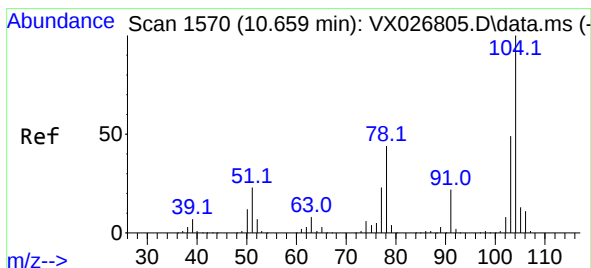
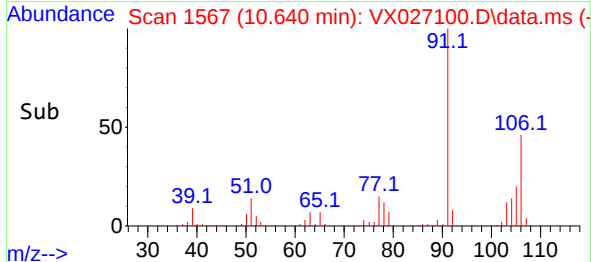
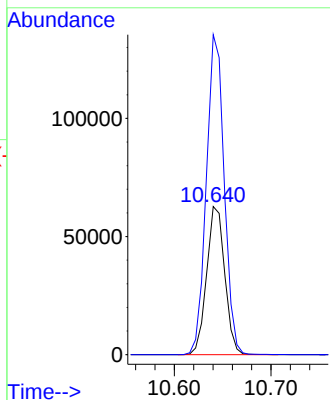
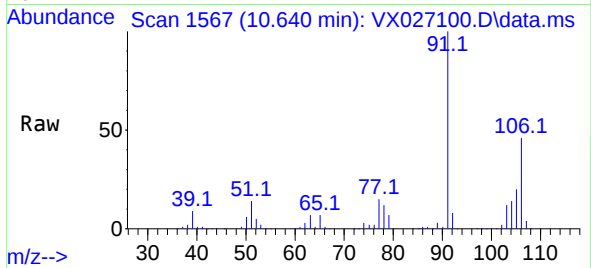
#69
o-Xylene
Concen: 54.257 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 81730
Ion Ratio Lower Upper
106 100
91 213.2 109.7 329.0

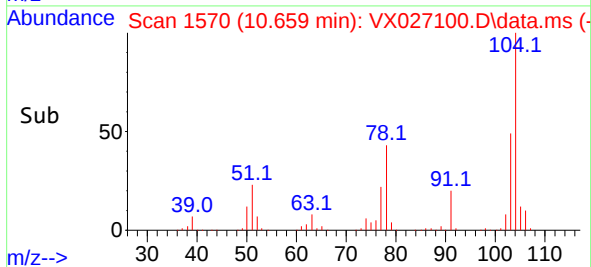
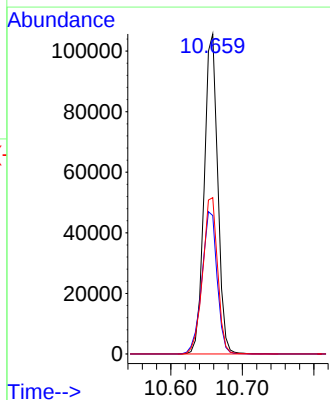
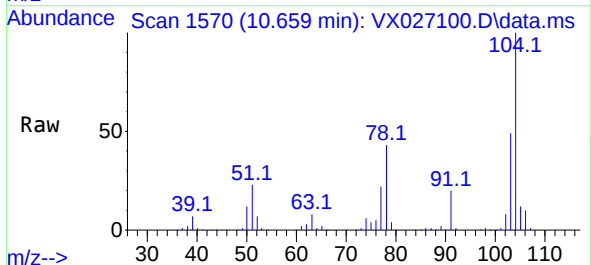
Manual Integrations
APPROVED

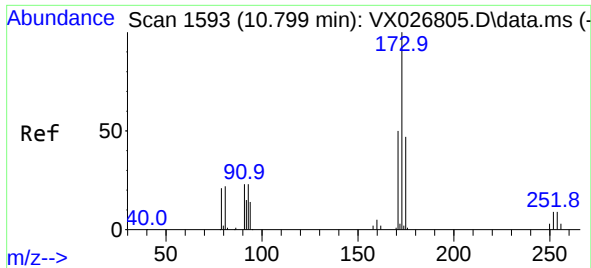
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#70
Styrene
Concen: 56.767 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

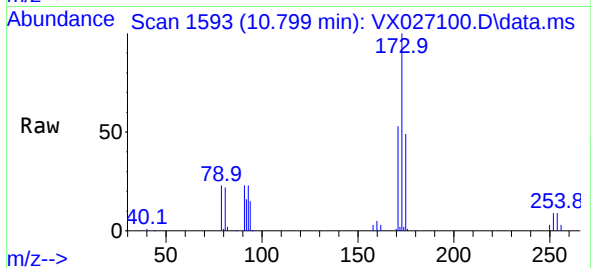
Tgt Ion:104 Resp: 138698
Ion Ratio Lower Upper
104 100
78 50.1 42.5 63.7
103 53.8 43.3 64.9





#71
Bromoform
Concen: 54.162 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

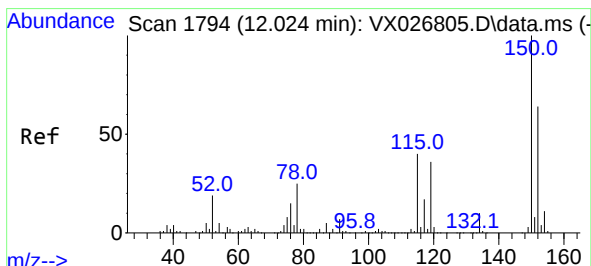
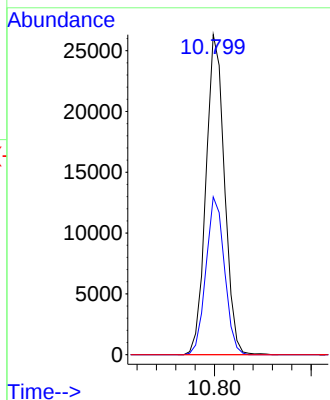
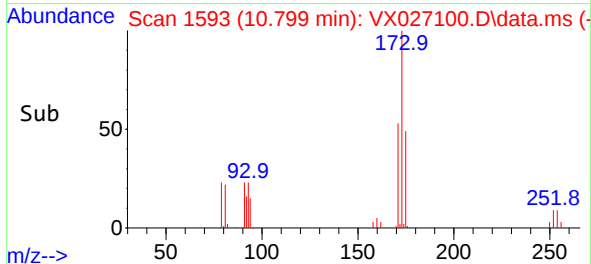
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



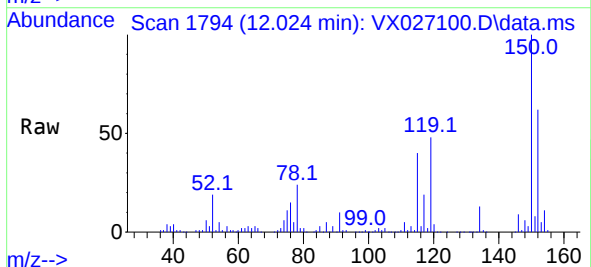
Tgt Ion:173 Resp: 3494
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

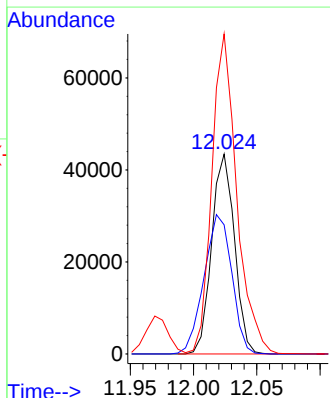
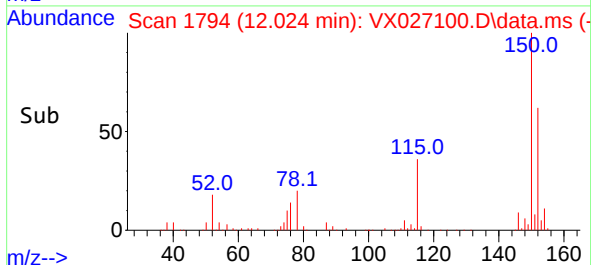
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

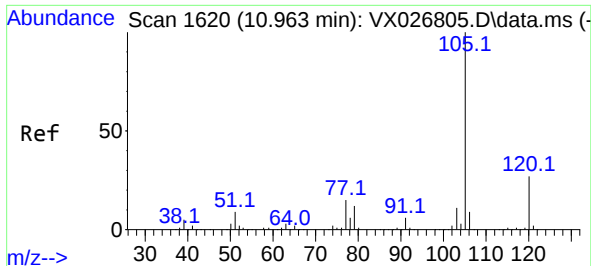


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



Tgt Ion:152 Resp: 54301
Ion Ratio Lower Upper
152 100
115 85.1 44.2 132.6
150 175.2 0.0 348.2





#73
Isopropylbenzene
Concen: 50.610 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

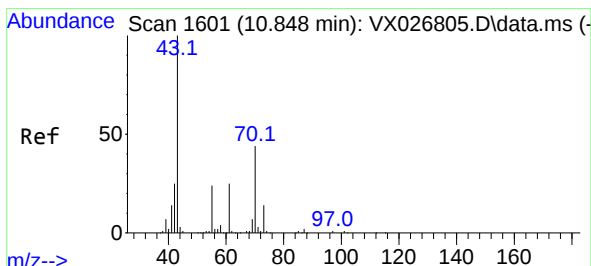
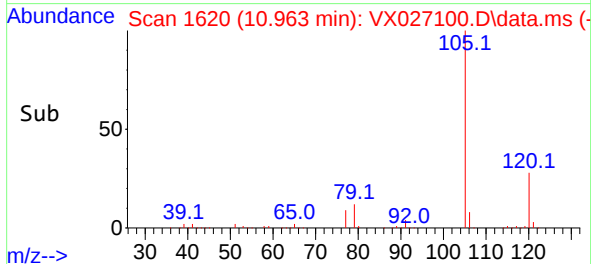
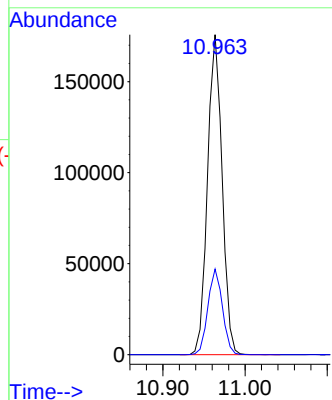
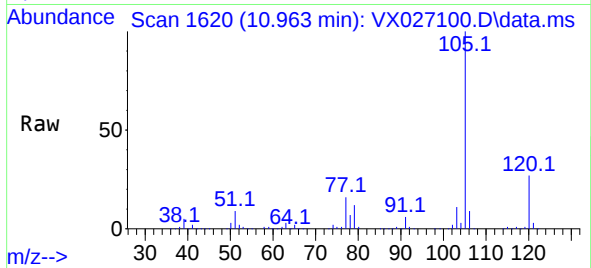
VSTDCCC050

Tgt Ion:105 Resp: 21646
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations

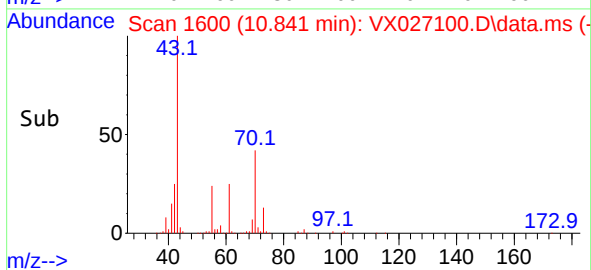
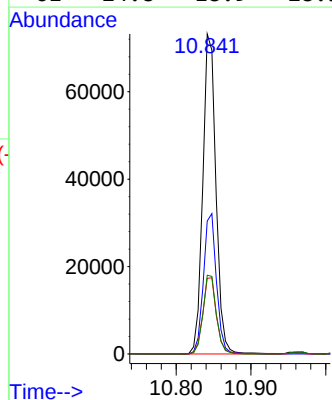
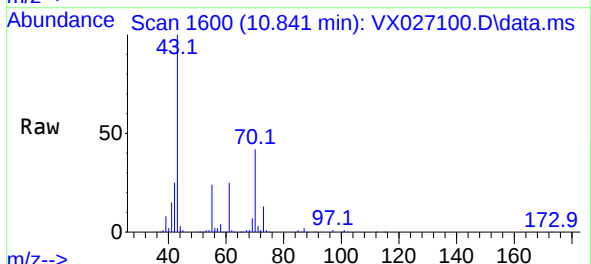
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#74
N-ethyl acetate
Concen: 52.390 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 43 Resp: 89535
Ion Ratio Lower Upper
43 100
70 43.6 32.9 49.3
55 24.7 18.3 27.5
61 24.8 18.9 28.3





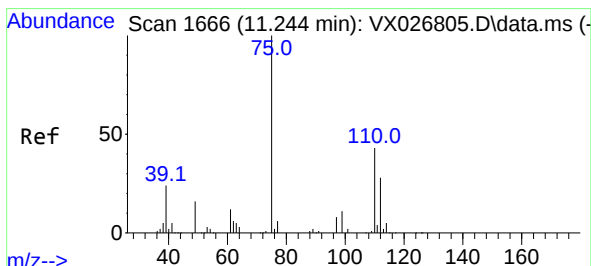
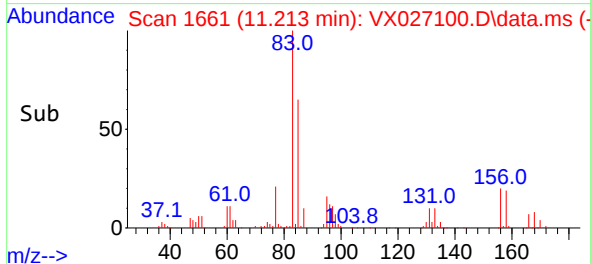
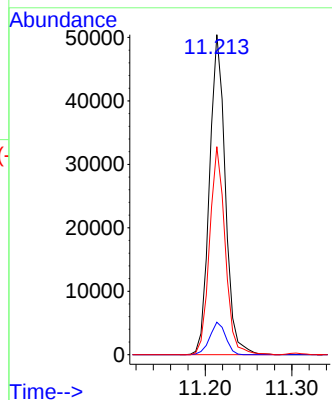
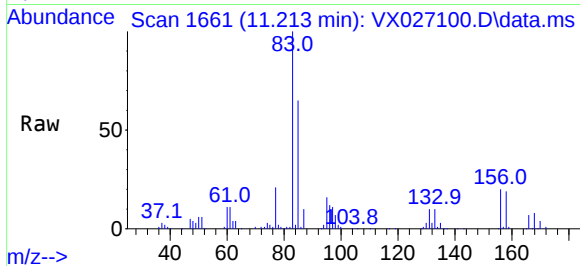
#75
1,1,2,2-Tetrachloroethane
Concen: 55.091 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 63945
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 64.1 32.0 96.2

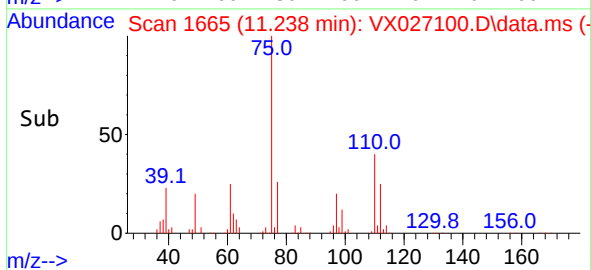
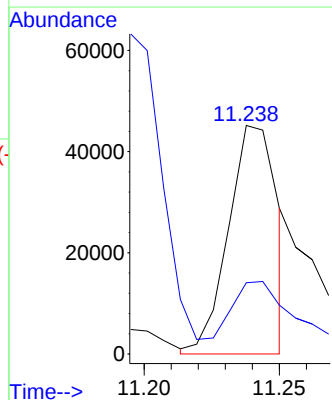
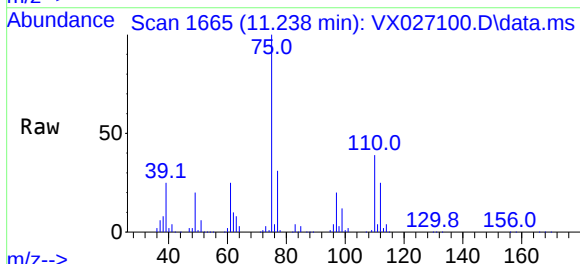
Manual Integrations
APPROVED

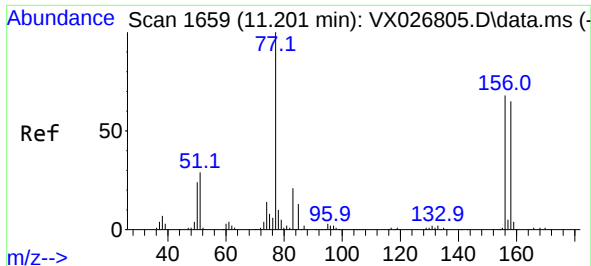
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#76
1,2,3-Trichloropropane
Concen: 47.705 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

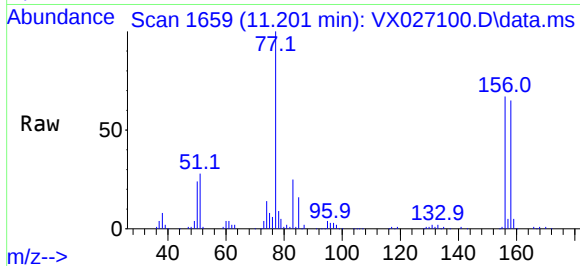
Tgt Ion: 75 Resp: 56706
Ion Ratio Lower Upper
75 100
77 44.3 18.3 54.8





#77
Bromobenzene
Concen: 51.813 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

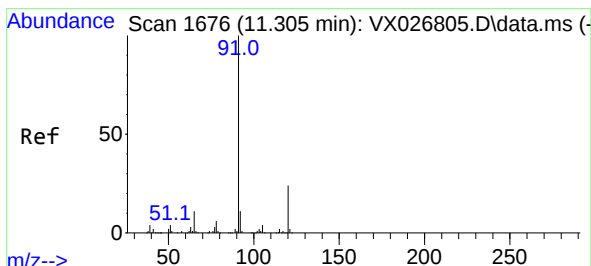
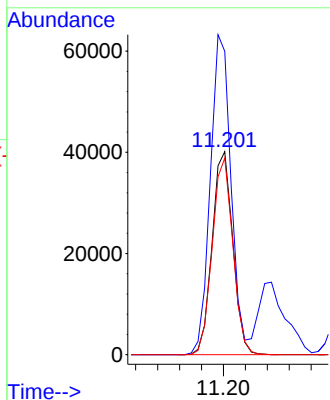
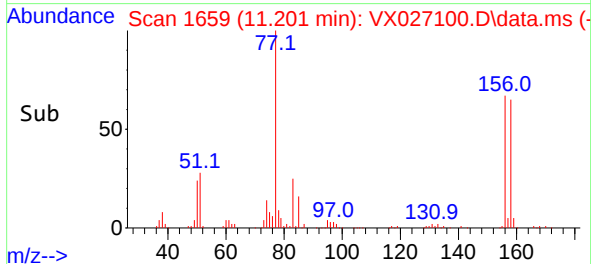
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



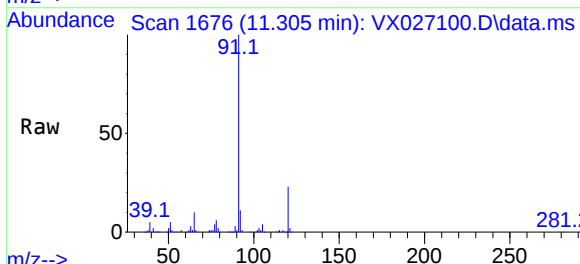
Tgt Ion:156 Resp: 52678
Ion Ratio Lower Upper
156 100
77 156.1 84.5 253.4
158 96.2 48.1 144.4

Manual Integrations
APPROVED

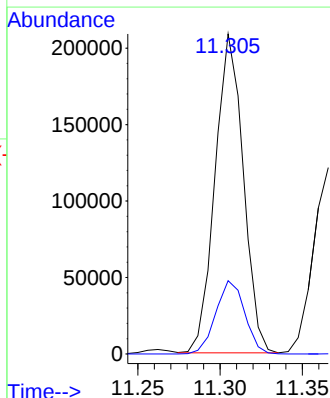
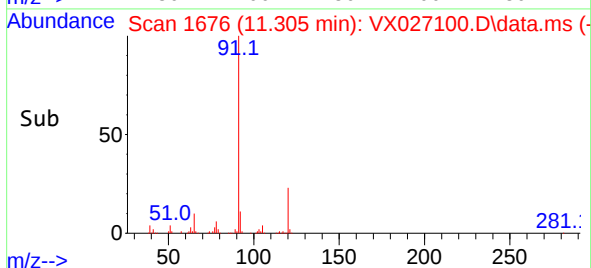
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

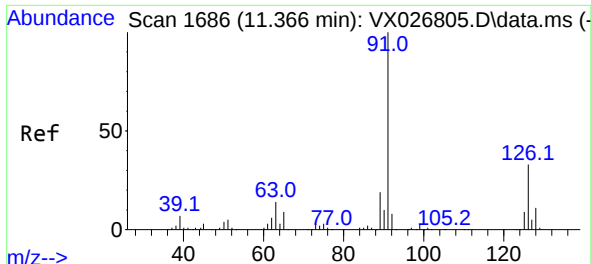


#78
n-propylbenzene
Concen: 52.462 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



Tgt Ion: 91 Resp: 248760
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





#79
2-Chlorotoluene
Concen: 50.610 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

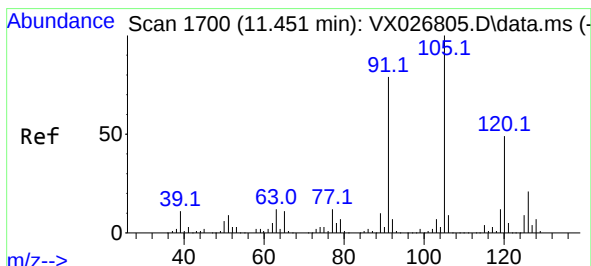
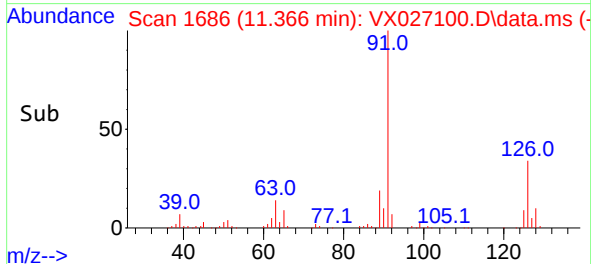
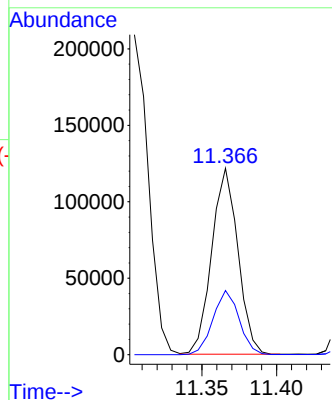
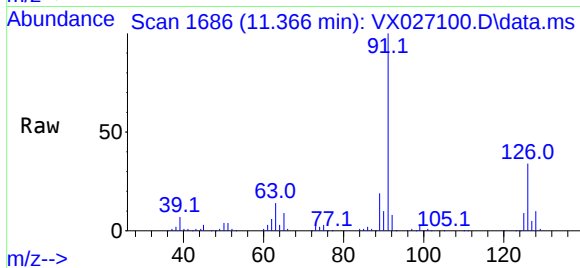
VSTDCCC050

Tgt Ion: 91 Resp: 148279
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.2

Manual Integrations

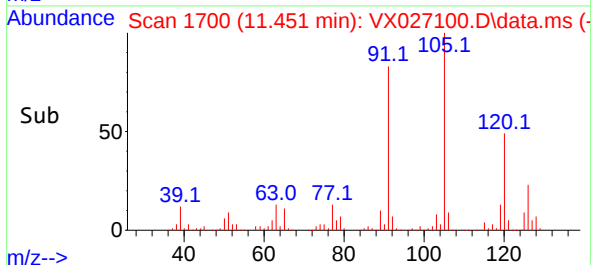
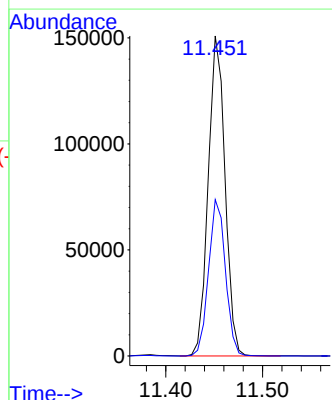
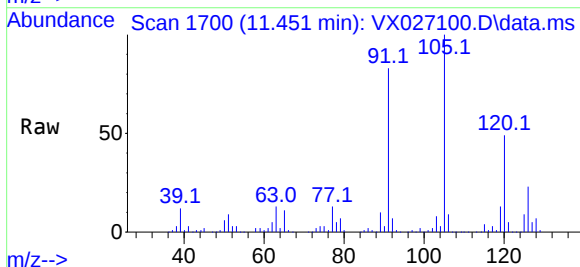
APPROVED

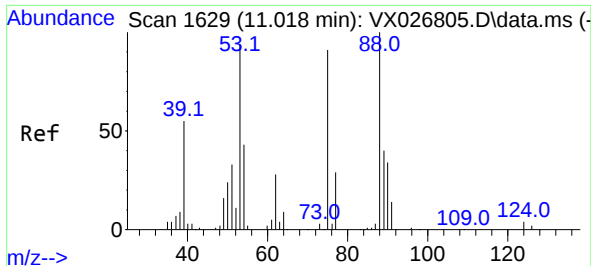
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.926 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion:105 Resp: 182792
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0





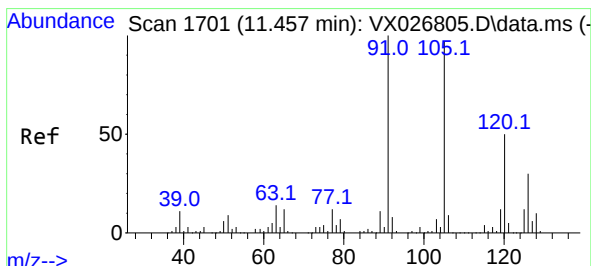
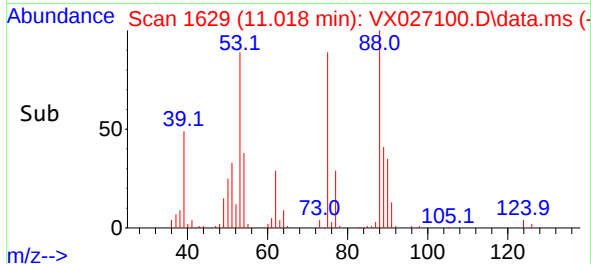
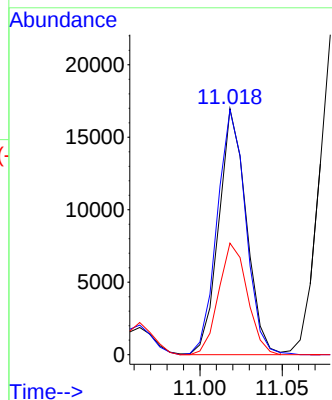
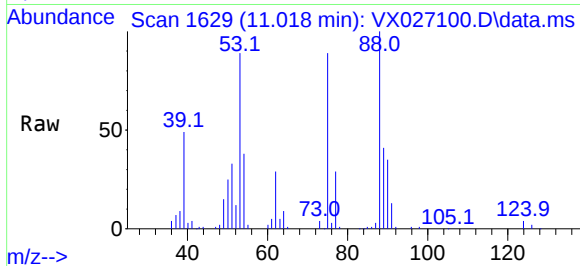
#81
trans-1,4-Dichloro-2-butene
Concen: 51.771 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 1973
Ion Ratio Lower Upper
75 100
53 103.4 94.0 141.0
89 47.2 37.0 55.4

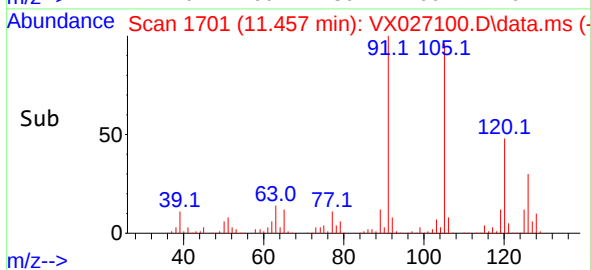
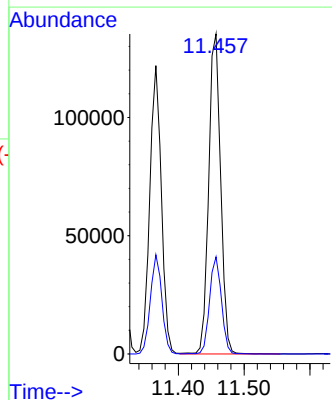
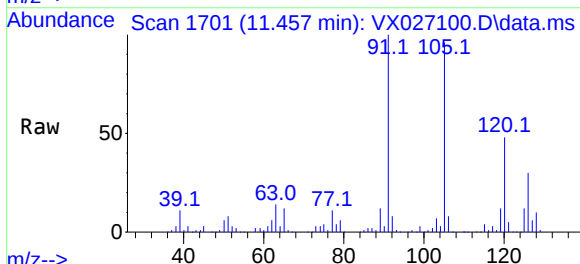
Manual Integrations
APPROVED

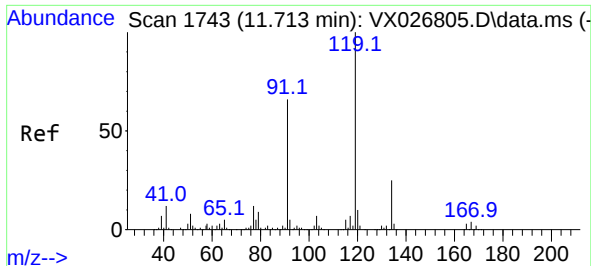
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#82
4-Chlorotoluene
Concen: 52.088 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

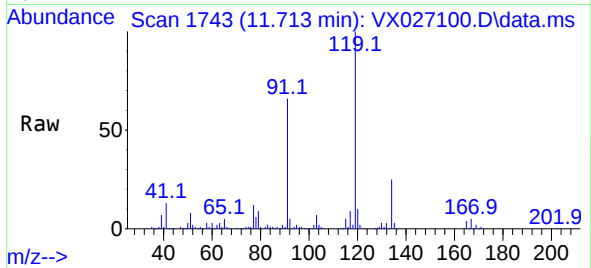
Tgt Ion: 91 Resp: 171199
Ion Ratio Lower Upper
91 100
126 30.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 52.540 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

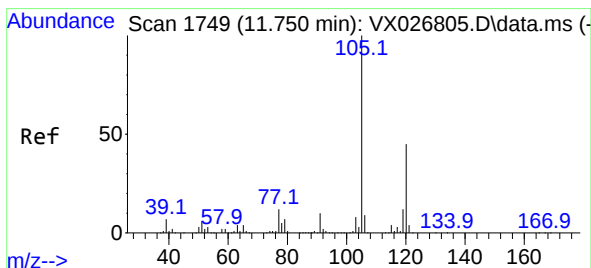
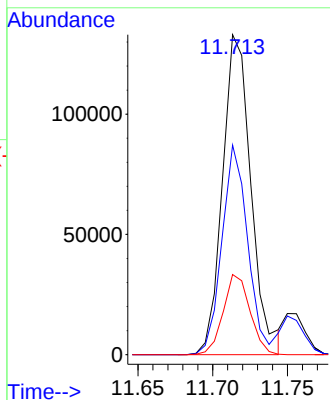
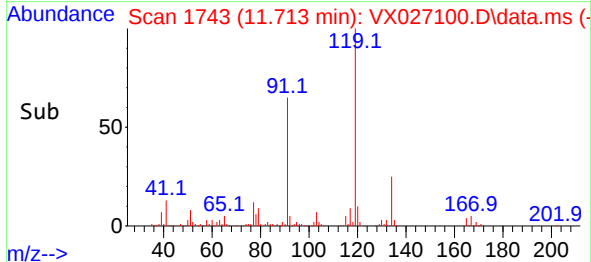
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



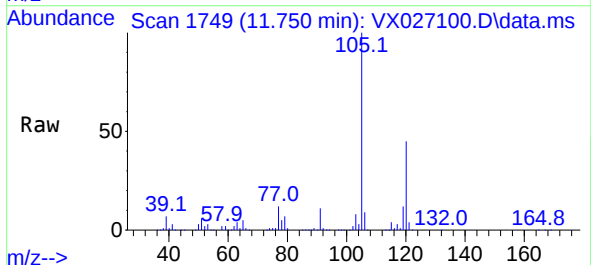
Tgt Ion:119 Resp: 176279
Ion Ratio Lower Upper
119 100
91 59.1 31.4 94.0
134 23.6 11.8 35.3

Manual Integrations
APPROVED

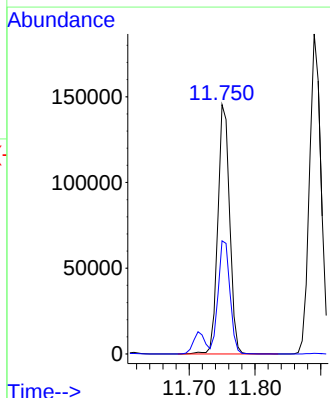
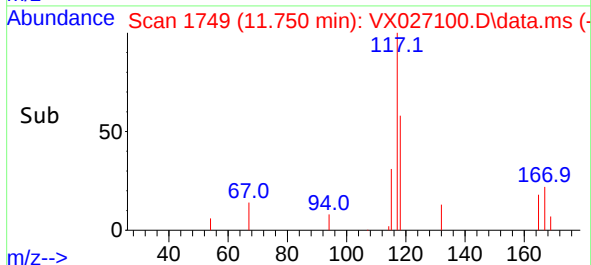
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

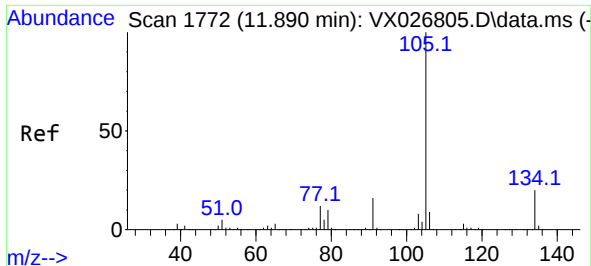


#84
1,2,4-Trimethylbenzene
Concen: 51.101 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



Tgt Ion:105 Resp: 181446
Ion Ratio Lower Upper
105 100
120 45.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 53.424 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027100.D
 Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

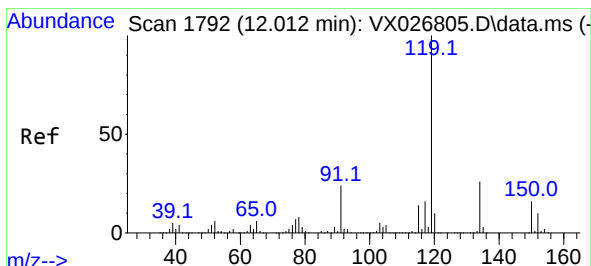
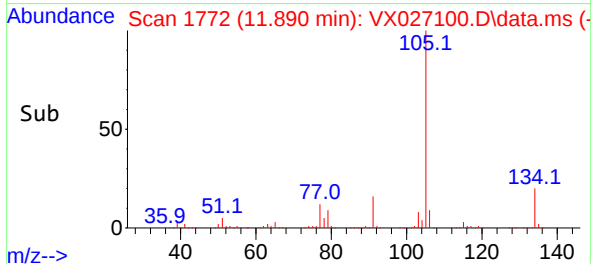
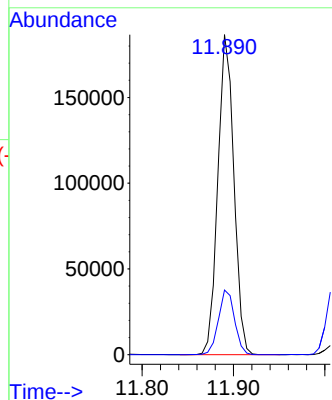
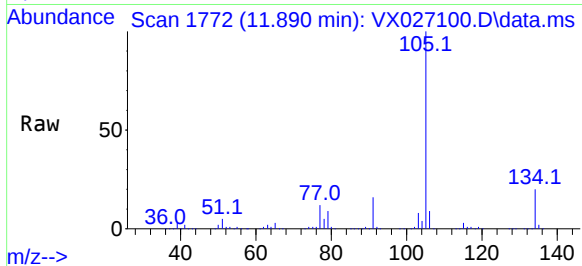
VSTDCCC050

Tgt Ion:105 Resp: 227209
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations

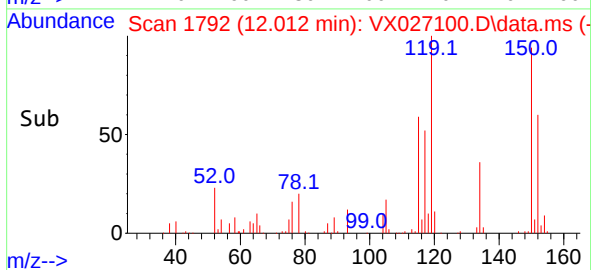
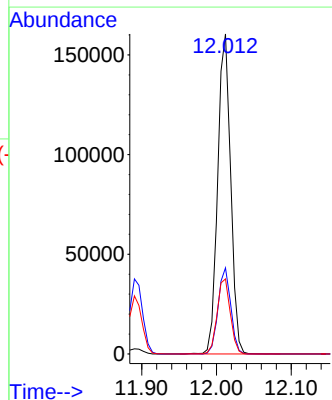
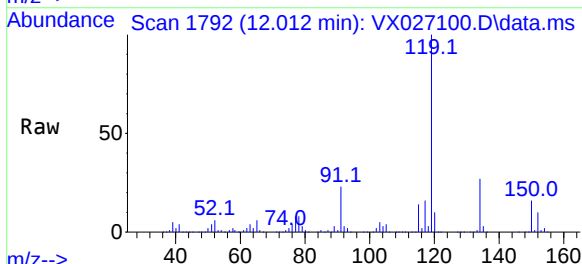
APPROVED

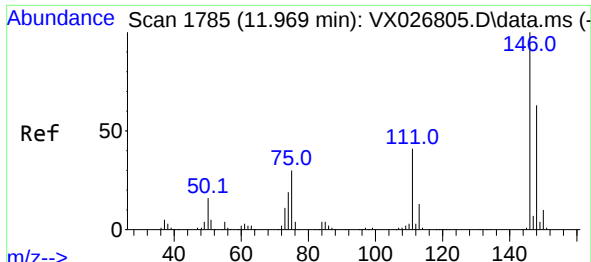
Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022



#86
 p-Isopropyltoluene
 Concen: 53.522 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027100.D
 Acq: 18 Feb 2022 10:46

Tgt Ion:119 Resp: 192836
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 53.686 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 100010

Ion Ratio Lower Upper

146 100

111 40.9 21.3 63.7

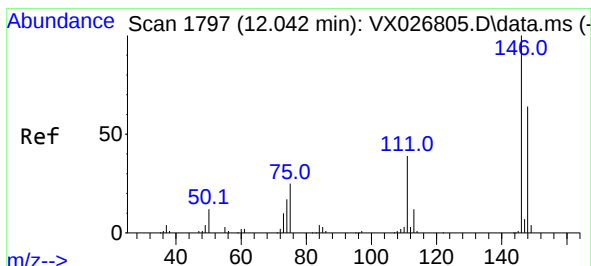
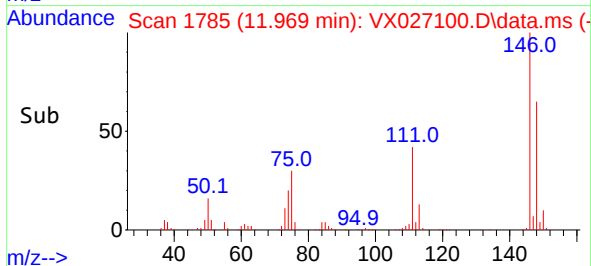
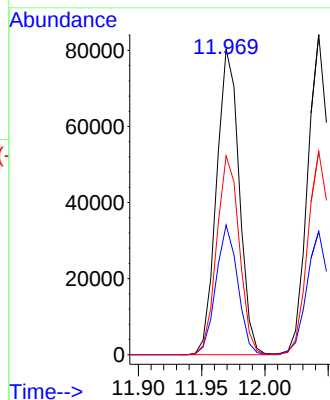
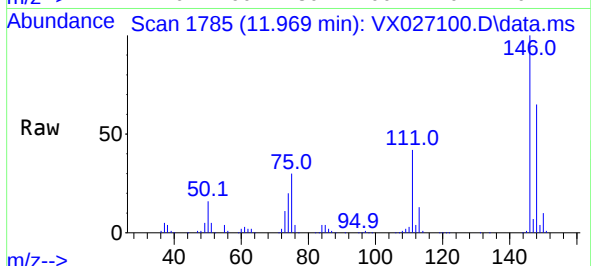
148 64.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022



#88

1,4-Dichlorobenzene

Concen: 53.441 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

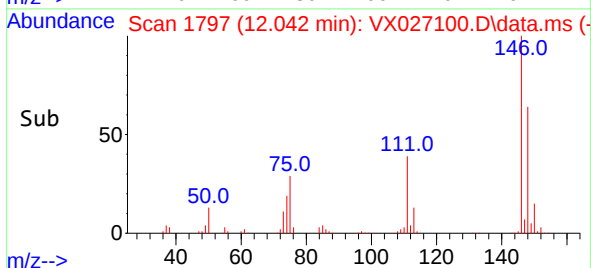
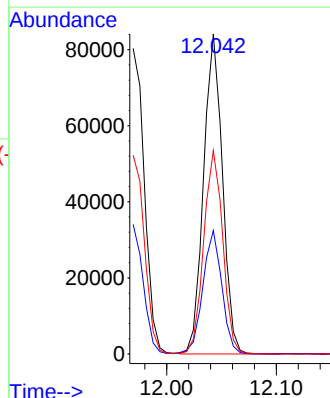
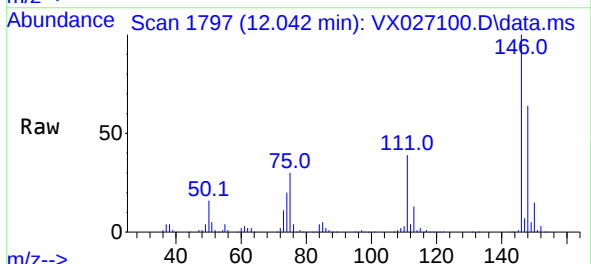
Tgt Ion:146 Resp: 100404

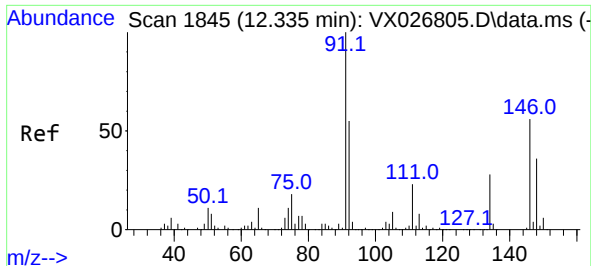
Ion Ratio Lower Upper

146 100

111 38.9 20.2 60.6

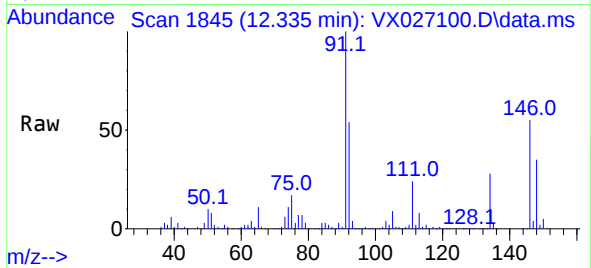
148 64.2 31.4 94.0





#89
n-Butylbenzene
Concen: 55.971 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

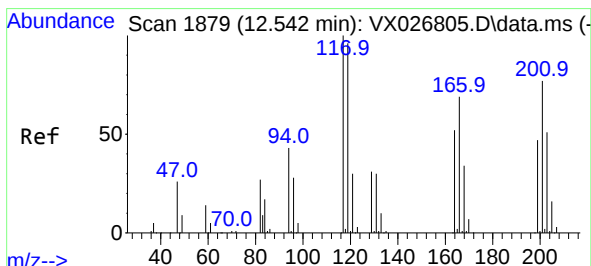
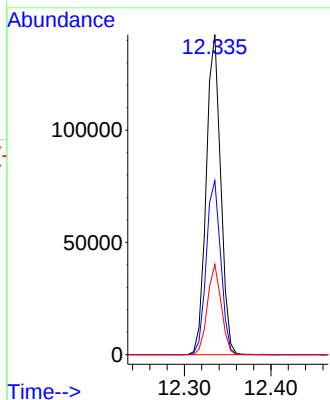
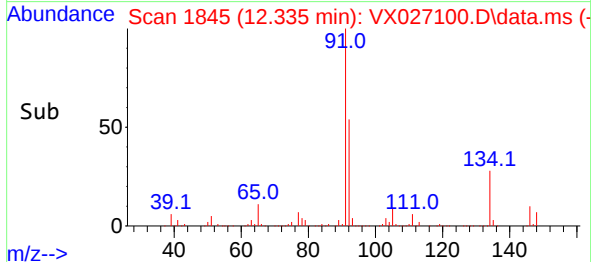
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



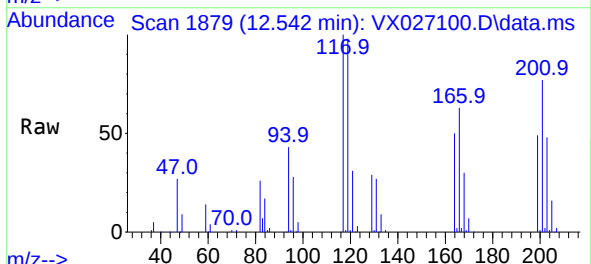
Tgt Ion: 91 Resp: 16499
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 27.0 13.1 39.1

Manual Integrations
APPROVED

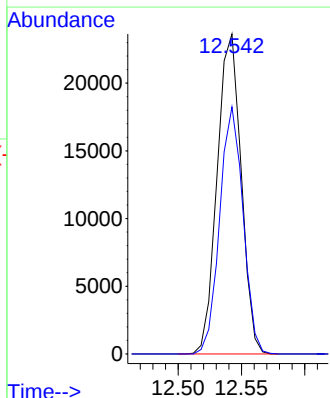
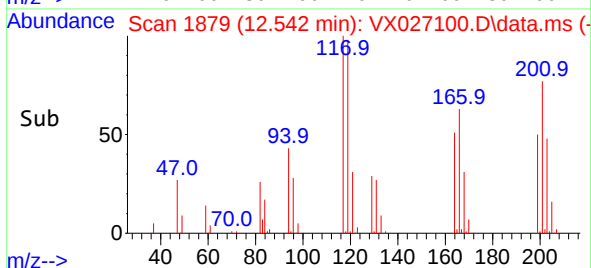
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

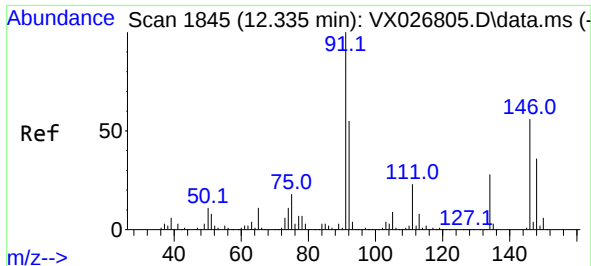


#90
Hexachloroethane
Concen: 59.744 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



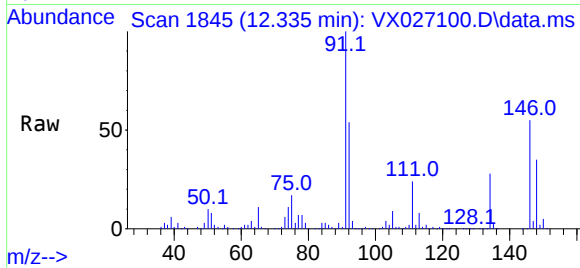
Tgt Ion:117 Resp: 31111
Ion Ratio Lower Upper
117 100
201 75.1 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 54.025 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

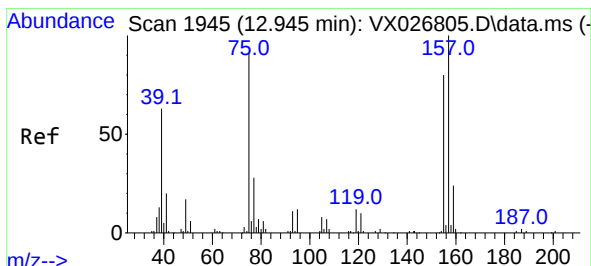
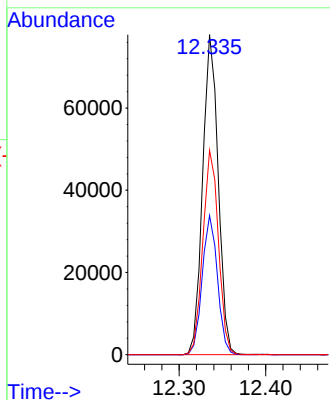
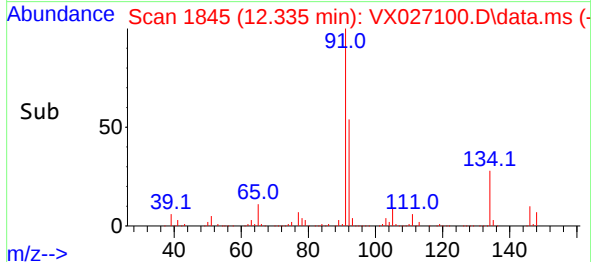
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



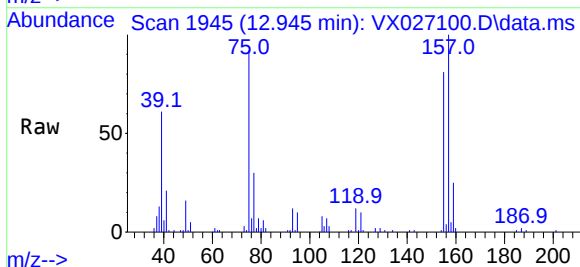
Tgt Ion:146 Resp: 97114
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 64.1 32.0 96.2

Manual Integrations
APPROVED

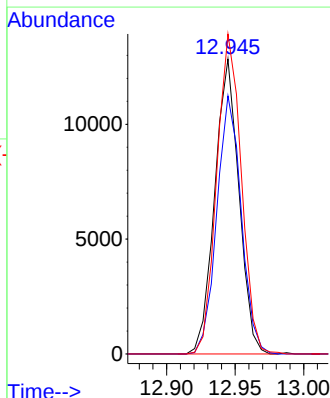
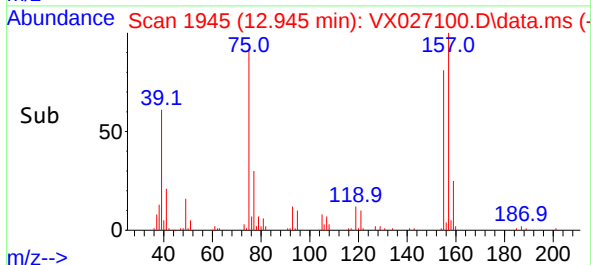
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

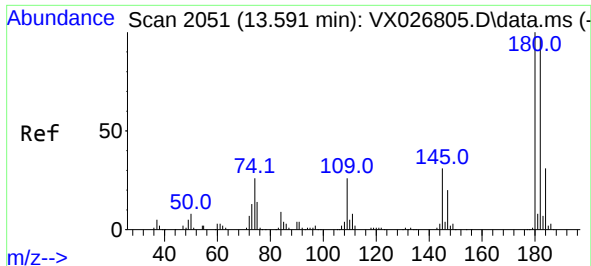


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.066 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



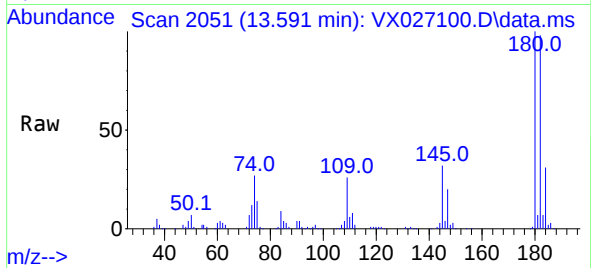
Tgt Ion: 75 Resp: 15718
Ion Ratio Lower Upper
75 100
155 88.3 40.0 119.9
157 110.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 56.788 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

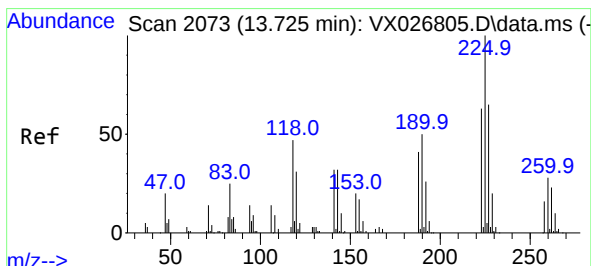
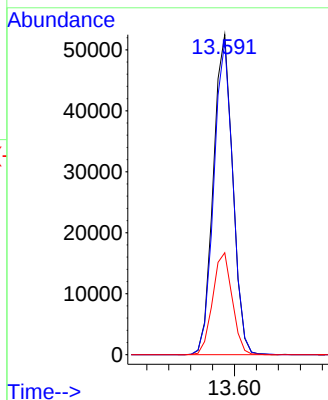
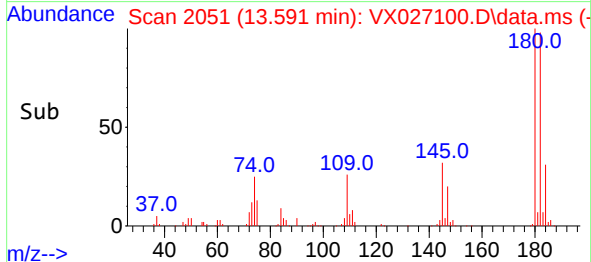
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



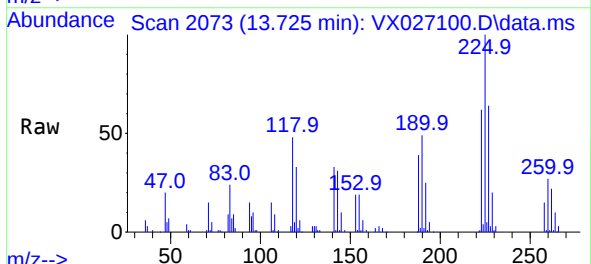
Tgt Ion:180 Resp: 6442
Ion Ratio Lower Upper
180 100
182 96.4 46.7 140.0
145 32.1 16.3 48.8

Manual Integrations
APPROVED

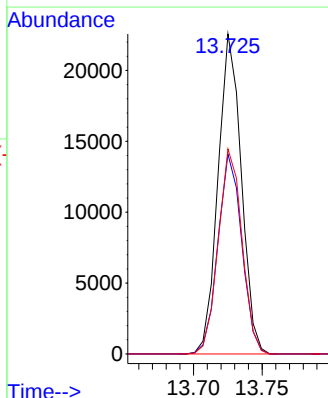
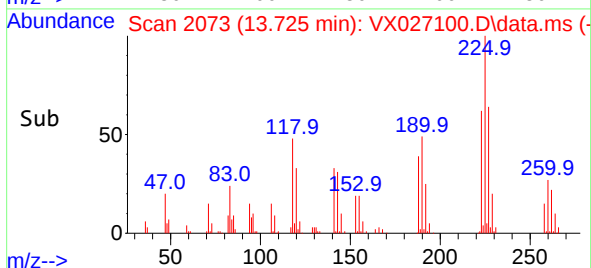
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

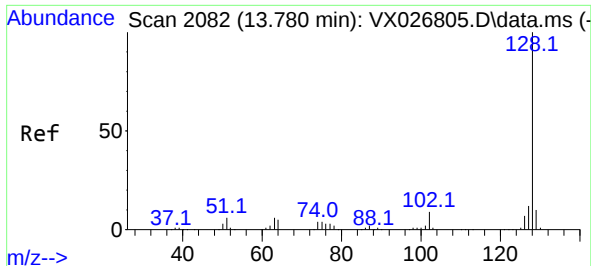


#94
Hexachlorobutadiene
Concen: 55.427 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



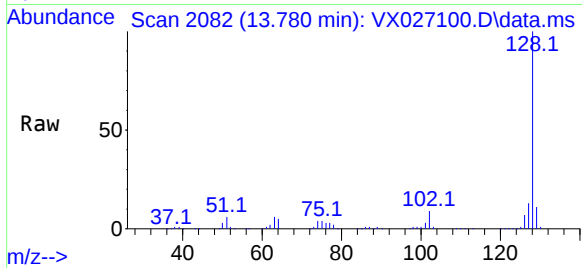
Tgt Ion:225 Resp: 26597
Ion Ratio Lower Upper
225 100
223 64.0 32.0 96.0
227 65.3 32.3 96.9





#95
Naphthalene
Concen: 55.754 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

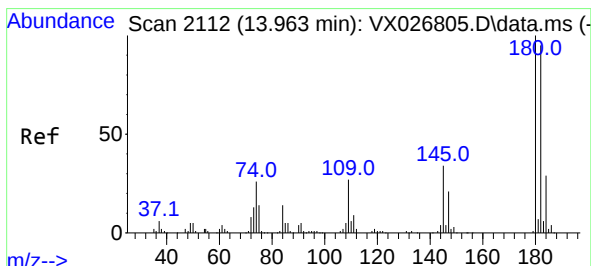
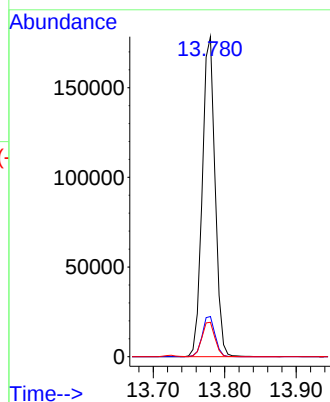
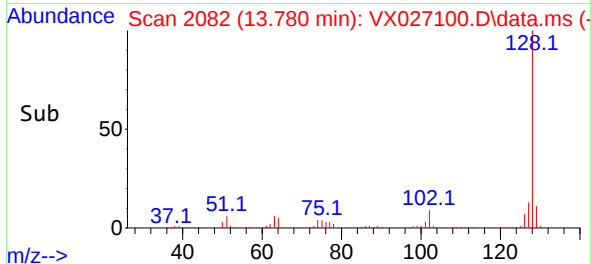
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



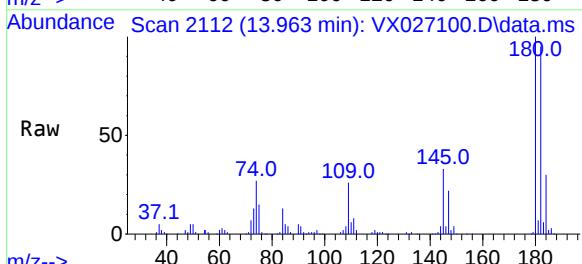
Tgt Ion:128 Resp: 22155
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.049 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46



Tgt Ion:180 Resp: 64385
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 34.0 17.5 52.5

