

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026912.D
 Acq On : 10 Feb 2022 11:28
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/11/2022
 Supervised By : Mahesh Dadoda 02/11/2022

Quant Time: Feb 11 03:39:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	16499	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	92223	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	83668	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	37004	27.892	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	92.967%	
60) 4-Bromofluorobenzene	11.079	95	41085	29.423	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.067%	
63) Toluene-d8	8.647	98	111122	28.911	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	96.367%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	20888	21.019	ug/l	98
3) Chloromethane	1.295	50	18893	21.761	ug/l	95
4) Vinyl Chloride	1.380	62	19554	20.373	ug/l	98
5) Bromomethane	1.618	94	9064	20.976	ug/l	92
6) Chloroethane	1.691	64	11744	21.564	ug/l	99
7) Trichlorofluoromethane	1.892	101	29786	19.582	ug/l	100
8) Diethyl Ether	2.136	74	10840	19.972	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	19653	20.700	ug/l	96
10) 1,1-Dichloroethene	2.325	96	18812	21.211	ug/l	93
11) Methyl Iodide	2.459	142	22973	23.850	ug/l	95
12) Methyl Acetate	2.703	43	42592	22.923	ug/l	99
13) Acrolein	2.240	56	21936	113.920	ug/l	99
14) Acrylonitrile	3.063	53	60717	117.156	ug/l	98
15) Acetone	2.380	58	24767	152.137	ug/l	92
16) Carbon Disulfide	2.520	76	48688	19.440	ug/l	100
17) Allyl chloride	2.666	41	34395	20.151	ug/l	95
18) Methylene Chloride	2.794	84	21011	21.509	ug/l	97
19) trans-1,2-Dichloroethene	3.099	96	19813	20.783	ug/l	93
20) Diisopropyl ether	3.764	45	68300	20.589	ug/l	98
21) 1,1-Dichloroethane	3.611	63	37520	20.543	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	23534	21.100	ug/l	95
23) tert-Butyl Alcohol	2.971	59	18678	99.361	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	65153	19.754	ug/l	98
25) Chloroform	5.099	83	38765	20.484	ug/l	99
26) Cyclohexane	5.477	56	34115	20.421	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	28617	20.091	ug/l	99
30) 2-Butanone	4.556	43	100349	121.312	ug/l	99
31) 2,2-Dichloropropane	4.483	77	27714	18.785	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	33408	19.266	ug/l	99
33) Carbon Tetrachloride	5.684	117	29738	19.358	ug/l	99
34) Benzene	6.044	78	83986	21.265	ug/l	99
35) Methacrylonitrile	4.916	41	18744	21.627	ug/l	93
36) 1,2-Dichloroethane	6.092	62	31145	19.525	ug/l	97
37) Trichloroethene	7.123	130	24483	21.464	ug/l	94
38) Methylcyclohexane	7.379	83	35049	20.533	ug/l	98
39) 1,2-Dichloropropane	7.434	63	21608	21.395	ug/l	98
40) Dibromomethane	7.586	93	15028	21.182	ug/l	99
41) Bromodichloromethane	7.824	83	29599	20.215	ug/l	99
42) Vinyl Acetate	3.721	43	261316	101.963	ug/l	99

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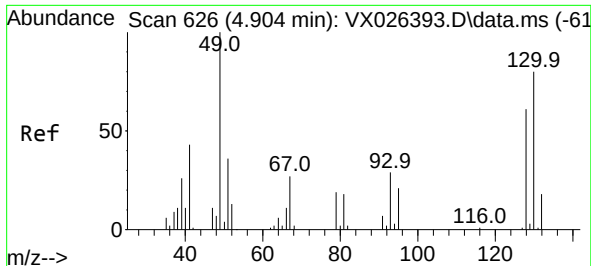
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 02/11/2022
 Supervised By :Mahesh Dadoda 02/11/2022

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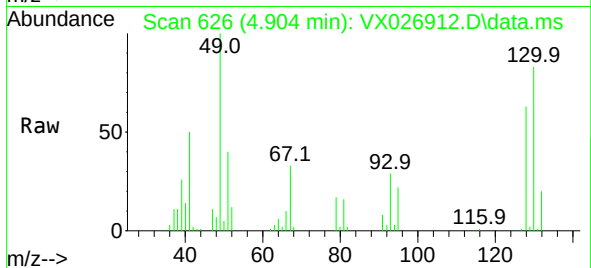
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	32734	21.765	ug/l	98
44) Isopropyl Acetate	6.342	43	49803	20.063	ug/l	100
45) 1,4-Dioxane	7.671	88	8281	430.402	ug/l	98
46) Methyl methacrylate	7.690	41	24698	20.283	ug/l	94
47) n-amyl Acetate	10.842	43	39745	21.400	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	29225	19.989	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	32745	20.254	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	21626	22.169	ug/l	94
51) Ethyl methacrylate	9.116	69	32970	21.198	ug/l	97
52) 1,3-Dichloropropane	9.311	76	36782	21.758	ug/l	100
53) Dibromochloromethane	9.525	129	22272	21.007	ug/l	98
54) 1,2-Dibromoethane	9.610	107	22947	22.181	ug/l	99
55) 2-Chloroethyl vinyl ether	8.245	63	79373	95.400	ug/l	98
56) Bromoform	10.799	173	15119	21.481	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	170750	109.411	ug/l	100
59) 2-Hexanone	9.433	43	133583	110.544	ug/l	99
61) Tetrachloroethene	9.275	164	26259	21.294	ug/l	97
62) Toluene	8.720	91	90992	20.371	ug/l	99
64) Chlorobenzene	10.080	112	57204	21.094	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	21276	20.604	ug/l	99
66) Ethyl Benzene	10.195	91	103812	20.771	ug/l	99
67) m/p-Xylenes	10.305	106	79373	42.746	ug/l	97
68) o-Xylene	10.640	106	38649	21.460	ug/l	100
69) Styrene	10.659	104	64213	21.451	ug/l	97
70) Isopropylbenzene	10.964	105	103284	21.376	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	27341	20.764	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	28812m	21.576	ug/l	
73) Bromobenzene	11.201	156	23963	21.666	ug/l	95
74) n-propylbenzene	11.305	91	117232	21.005	ug/l	99
75) 2-Chlorotoluene	11.366	91	71113	21.210	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	86004	21.309	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	7534	18.759	ug/l	95
78) 4-Chlorotoluene	11.457	91	80163	20.972	ug/l	98
79) tert-butylbenzene	11.713	119	78769	21.085	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	84220	21.125	ug/l	98
81) sec-Butylbenzene	11.890	105	104724	21.400	ug/l	100
82) p-Isopropyltoluene	12.012	119	87693	21.212	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	44347	21.544	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	44552	21.600	ug/l	99
85) n-Butylbenzene	12.335	91	73852	20.641	ug/l	99
86) Hexachloroethane	12.543	117	12574	20.146	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	42544	21.510	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	6339	18.868	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	26545	20.501	ug/l	99
90) Hexachlorobutadiene	13.725	225	11489	20.330	ug/l	97
91) Naphthalene	13.774	128	92186	20.596	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	26775	20.790	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

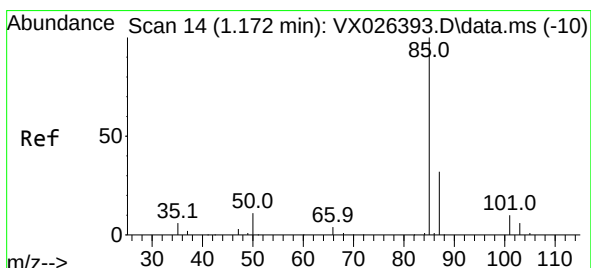
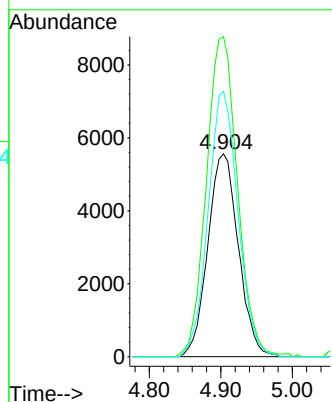
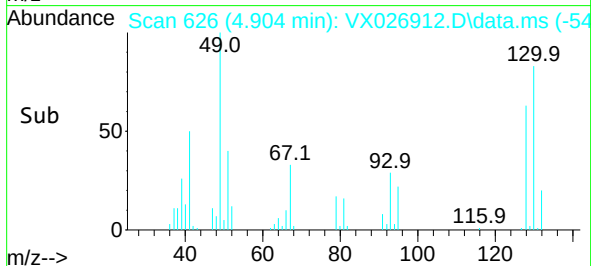
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 16499
Ion Ratio Lower Upper
128 100
49 160.2 0.0 413.5
130 128.0 0.0 326.0

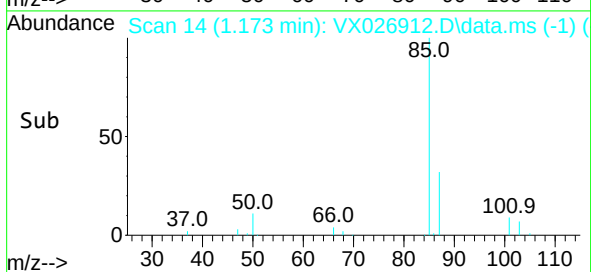
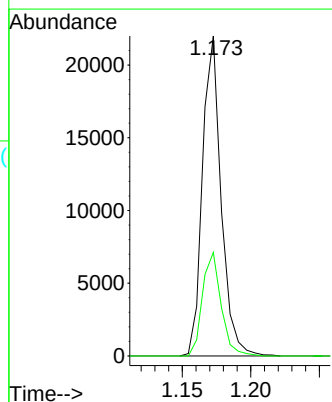
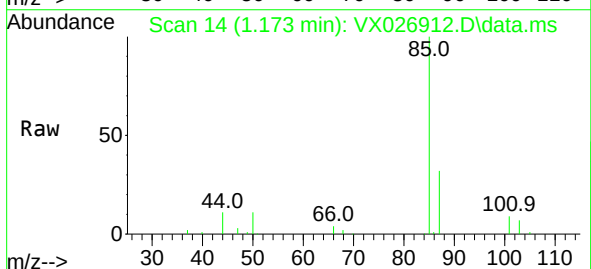
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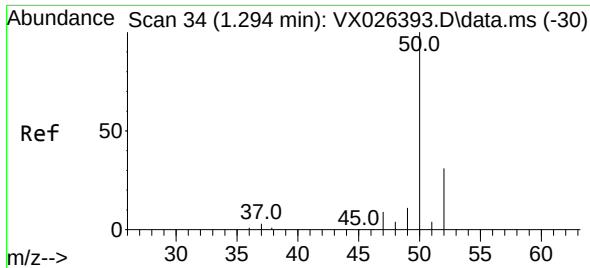
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#2
Dichlorodifluoromethane
Concen: 21.019 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion: 85 Resp: 20888
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.3





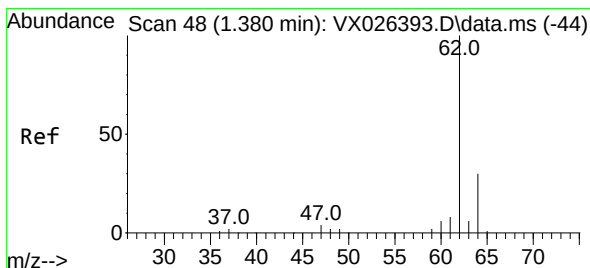
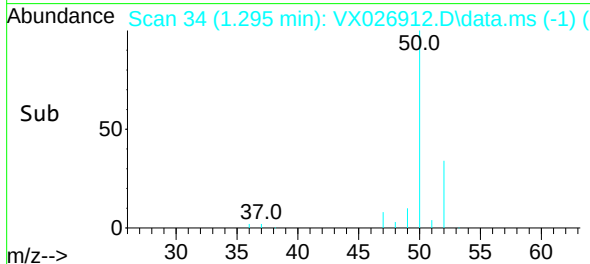
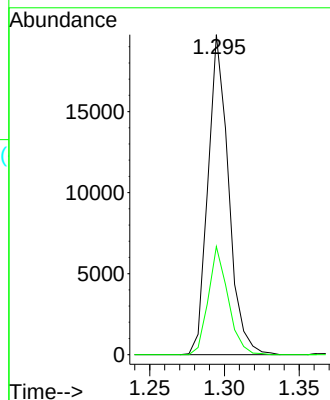
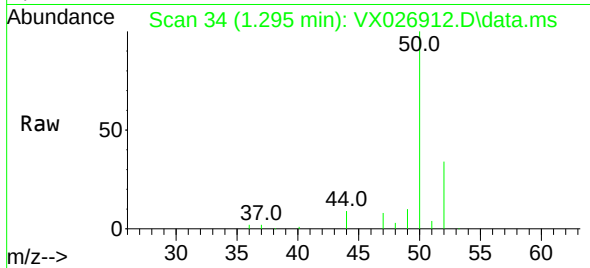
#3
Chloromethane
Concen: 21.761 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 50 Resp: 1889
Ion Ratio Lower Upper
50 100
52 33.8 24.8 37.2

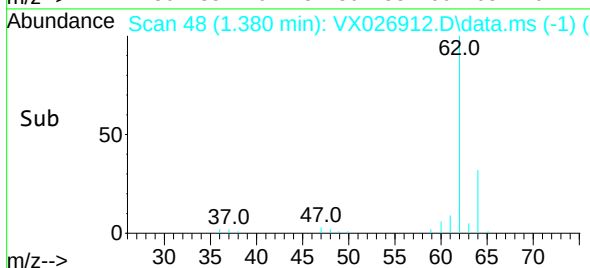
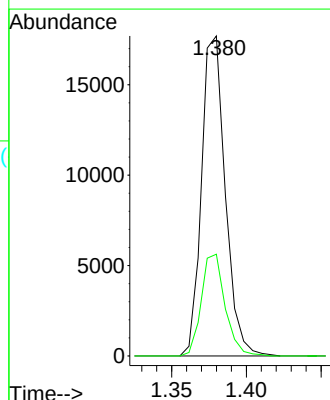
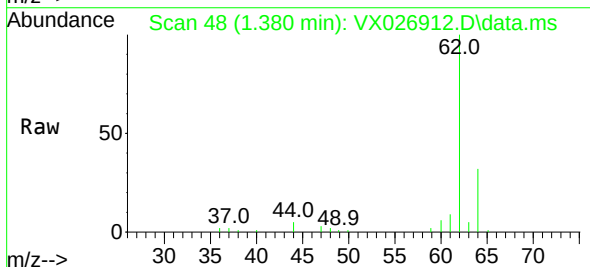
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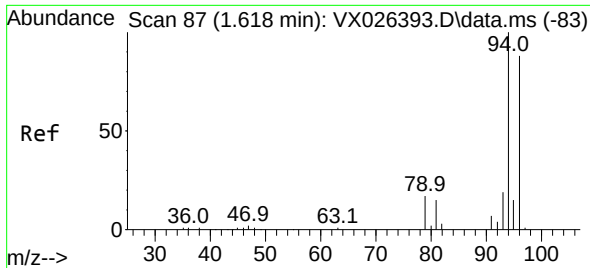
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#4
Vinyl Chloride
Concen: 20.373 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion: 62 Resp: 19554
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6





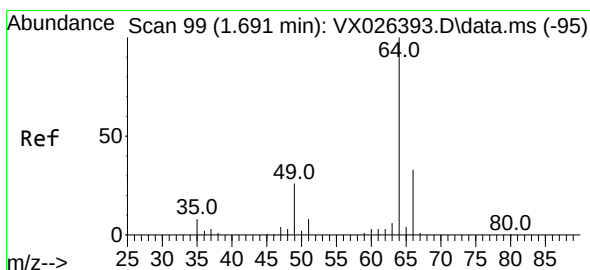
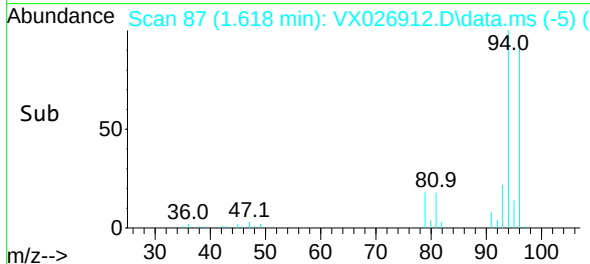
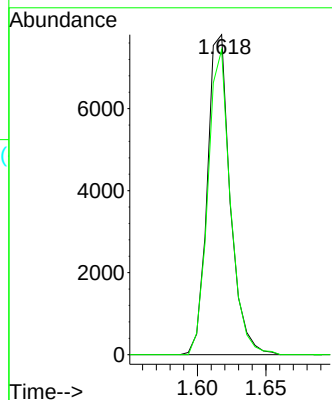
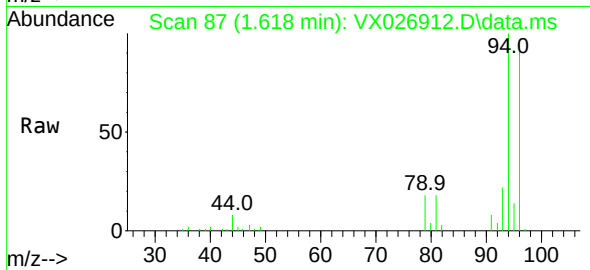
#5
Bromomethane
Concen: 20.976 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 94 Resp: 9064
Ion Ratio Lower Upper
94 100
96 95.3 70.3 105.5

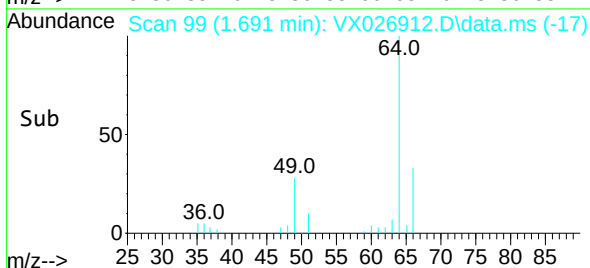
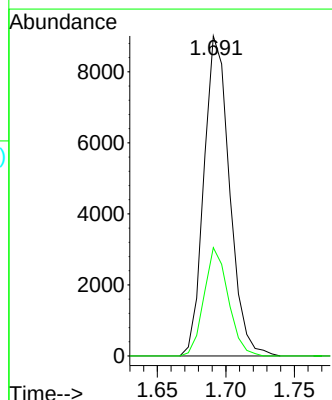
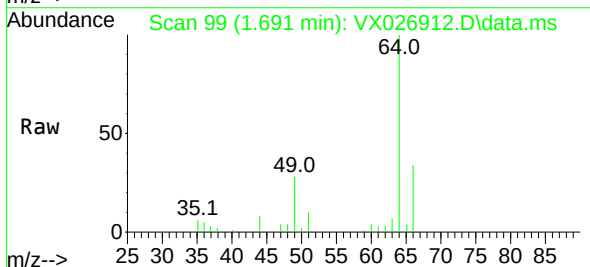
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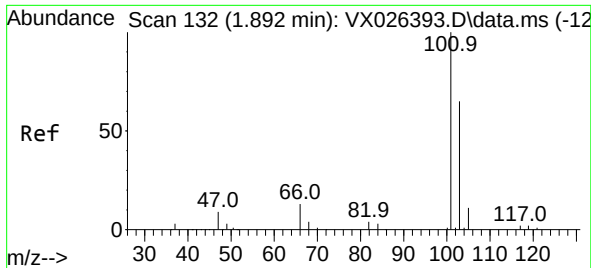
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#6
Chloroethane
Concen: 21.564 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion: 64 Resp: 11744
Ion Ratio Lower Upper
64 100
66 33.8 26.6 39.8





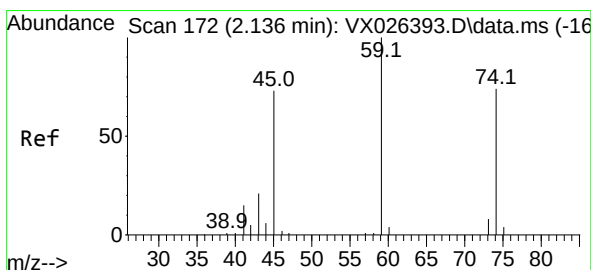
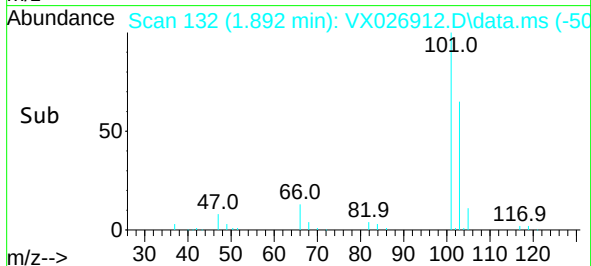
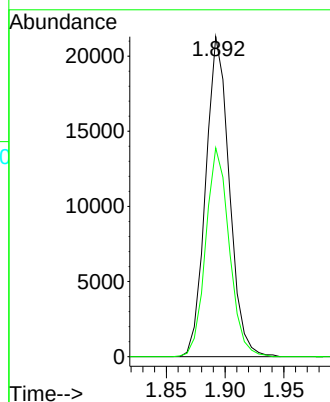
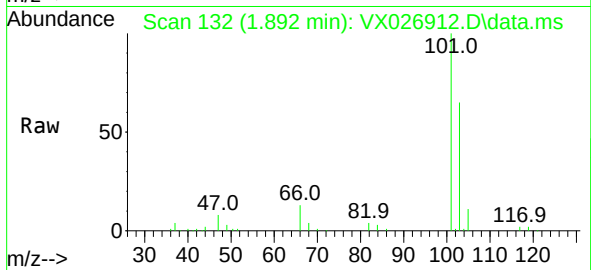
#7
Trichlorofluoromethane
Concen: 19.582 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
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VSTDCCC020

Tgt Ion:101 Resp: 29780
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.4

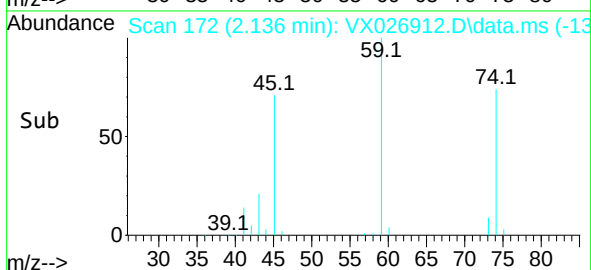
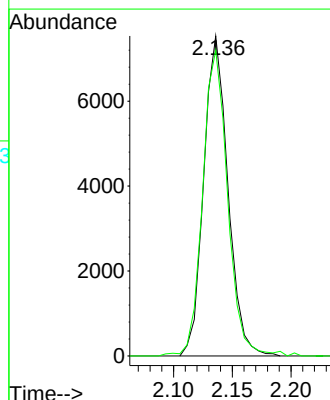
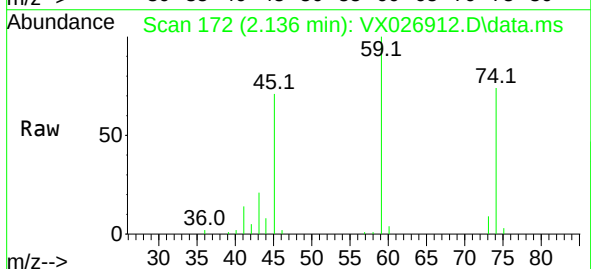
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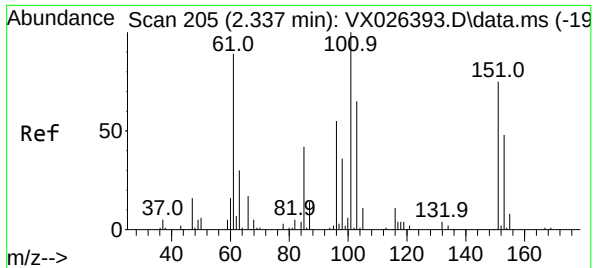
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#8
Diethyl Ether
Concen: 19.972 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion: 74 Resp: 10840
Ion Ratio Lower Upper
74 100
45 97.4 19.5 175.5





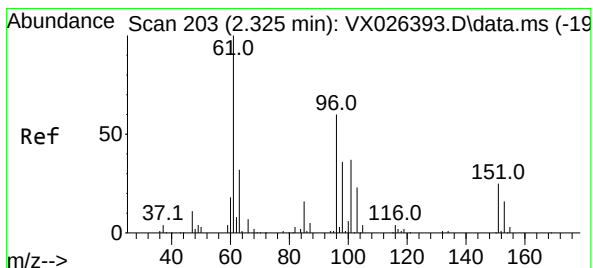
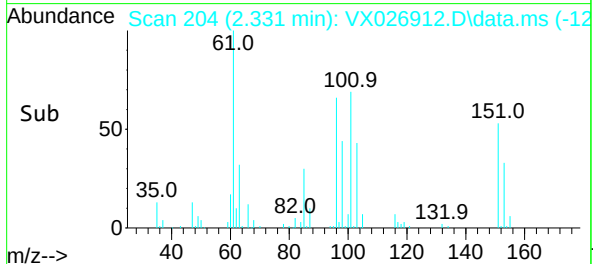
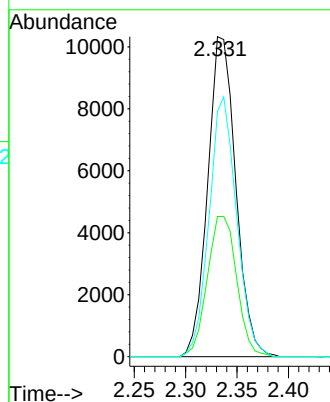
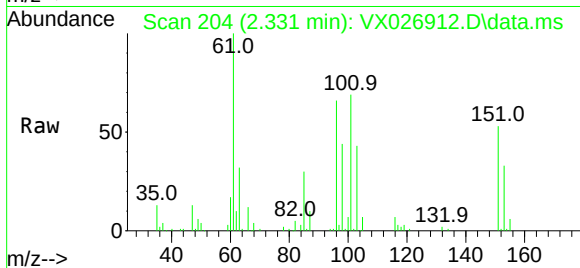
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.700 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 1965
Ion Ratio Lower Upper
101 100
85 45.8 0.0 87.6
151 79.6 0.0 151.2

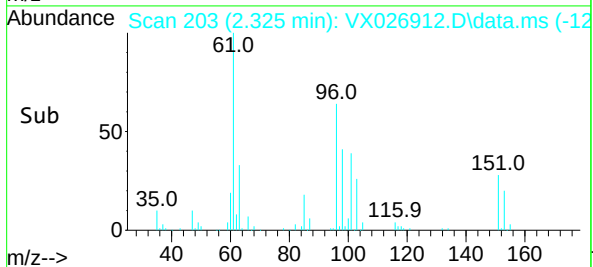
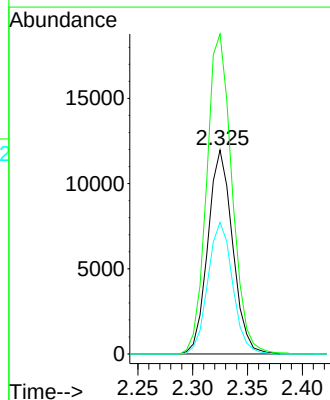
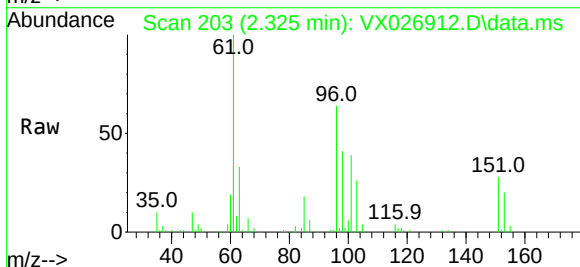
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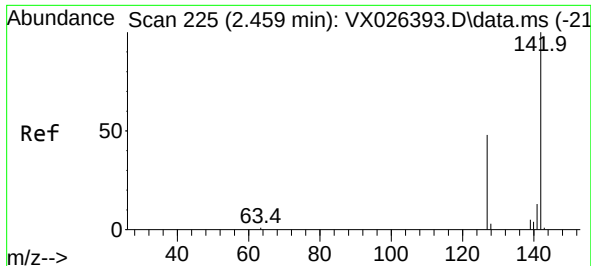
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#10
1,1-Dichloroethene
Concen: 21.211 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

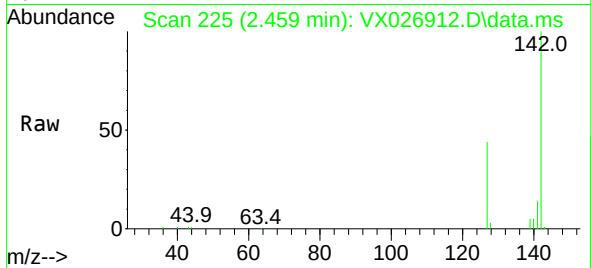
Tgt Ion: 96 Resp: 18812
Ion Ratio Lower Upper
96 100
61 157.0 134.1 201.1
98 64.5 47.9 71.9





#11
Methyl Iodide
Concen: 23.850 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

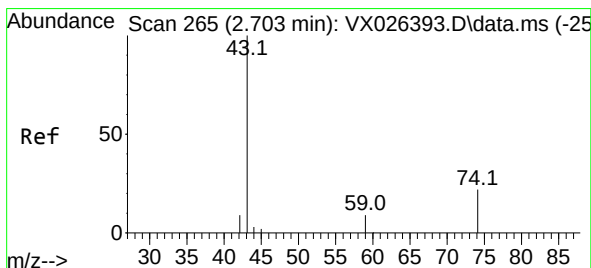
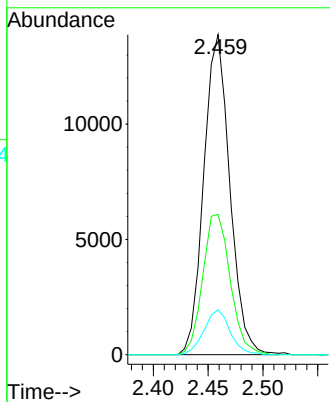
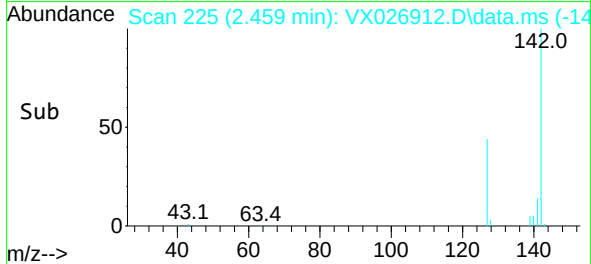
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:142 Resp: 22973
Ion Ratio Lower Upper
142 100
127 43.9 23.9 71.7
141 14.1 6.7 20.1

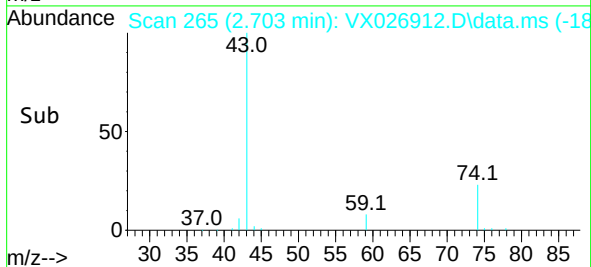
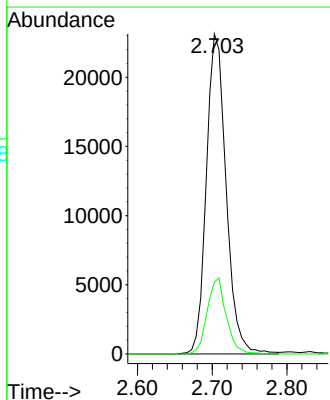
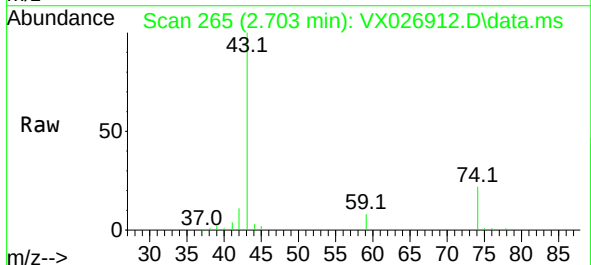
Manual Integrations
APPROVED

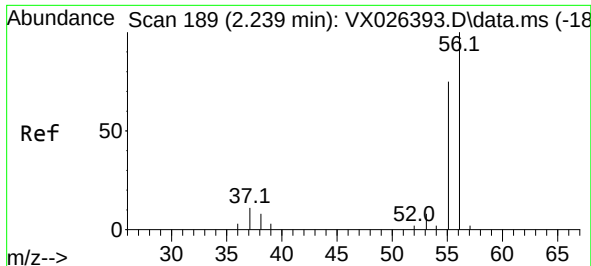
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#12
Methyl Acetate
Concen: 22.923 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

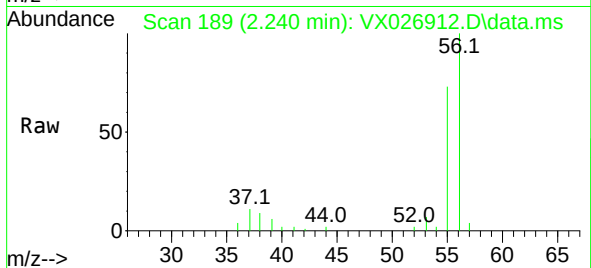
Tgt Ion: 43 Resp: 42592
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.6





#13
Acrolein
Concen: 113.920 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

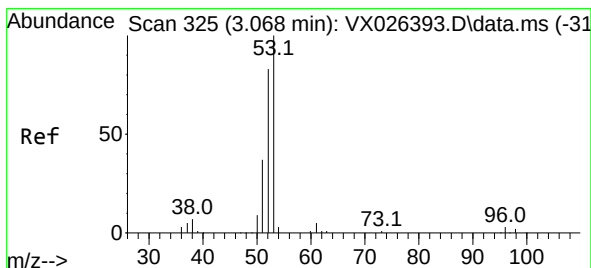
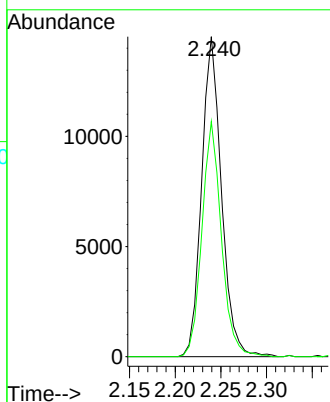
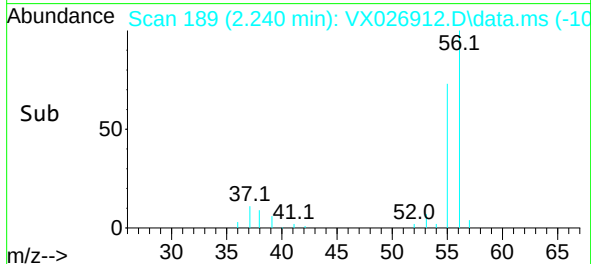
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



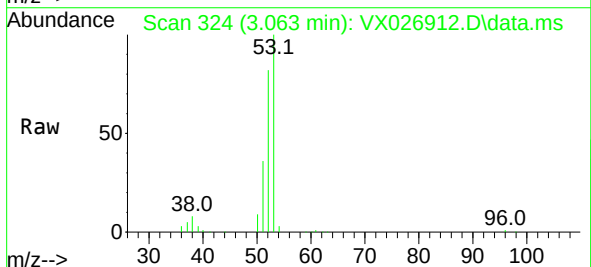
Tgt Ion: 56 Resp: 21930
Ion Ratio Lower Upper
56 100
55 72.2 58.2 87.2

Manual Integrations
APPROVED

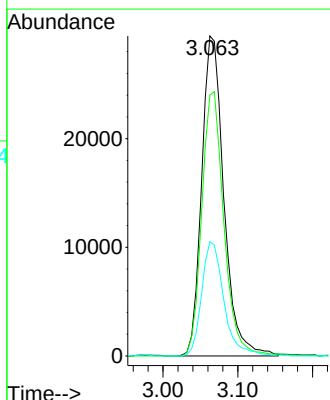
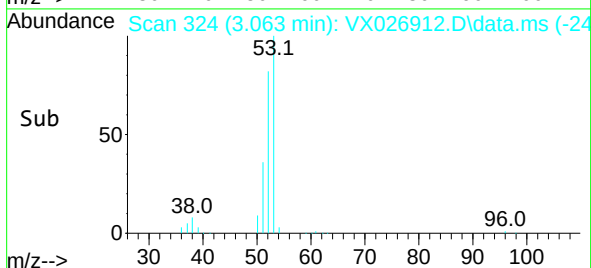
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

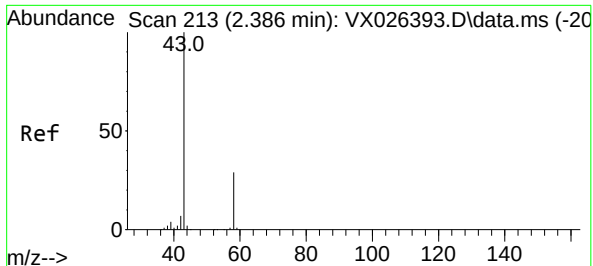


#14
Acrylonitrile
Concen: 117.156 ug/l
RT: 3.063 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28



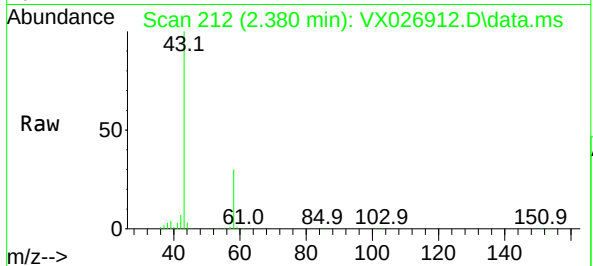
Tgt Ion: 53 Resp: 60717
Ion Ratio Lower Upper
53 100
52 81.9 41.4 124.4
51 35.8 18.6 56.0





#15
Acetone
Concen: 152.137 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

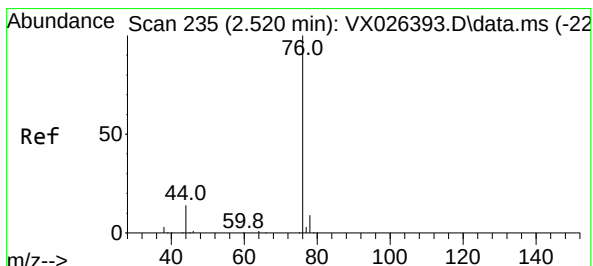
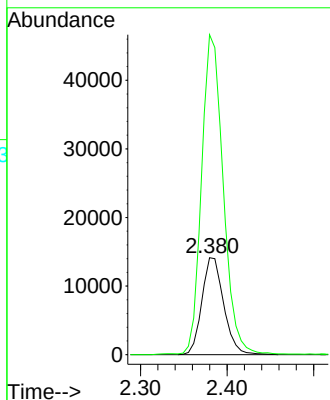
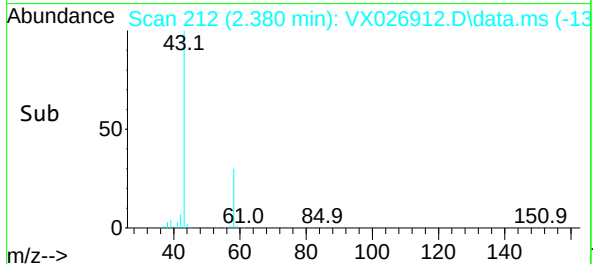
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 58 Resp: 2476
Ion Ratio Lower Upper
58 100
43 329.0 276.3 414.5

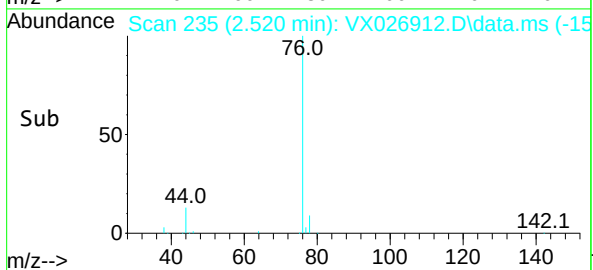
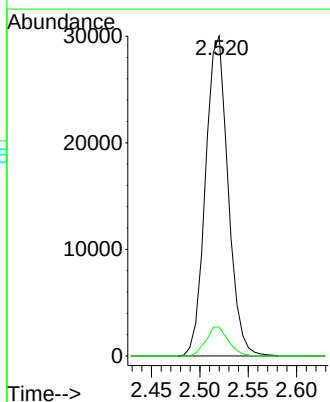
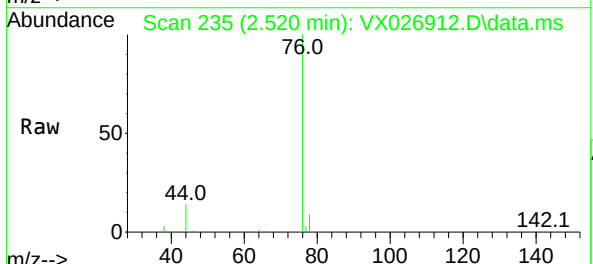
Manual Integrations
APPROVED

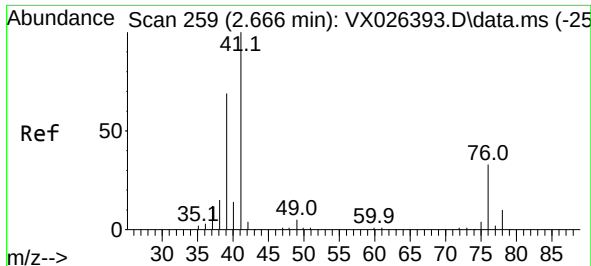
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#16
Carbon Disulfide
Concen: 19.440 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion: 76 Resp: 48688
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9





#17

Allyl chloride

Concen: 20.151 ug/l

RT: 2.666 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

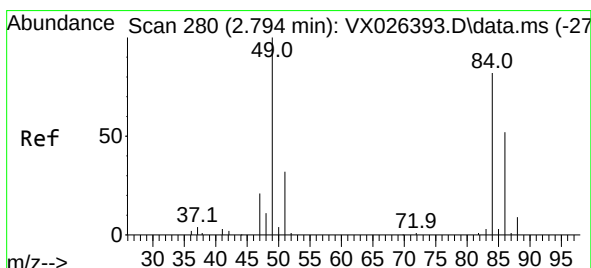
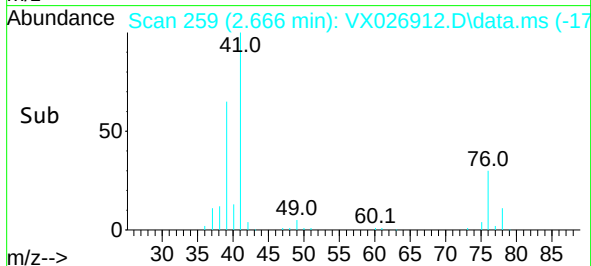
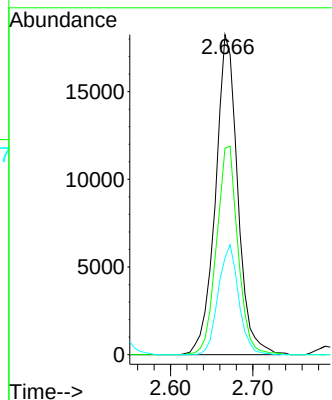
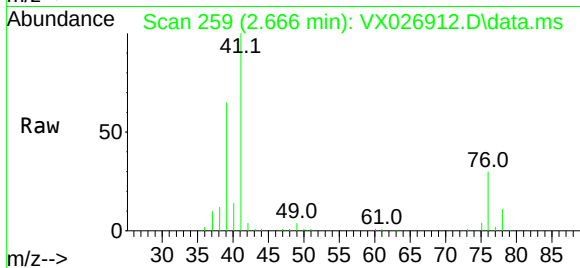
VSTDCCC020

Tgt Ion:	41	Resp:	3439
Ion	Ratio	Lower	Upper
41	100		
39	64.5	34.5	103.5
76	30.2	16.7	50.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#18

Methylene Chloride

Concen: 21.509 ug/l

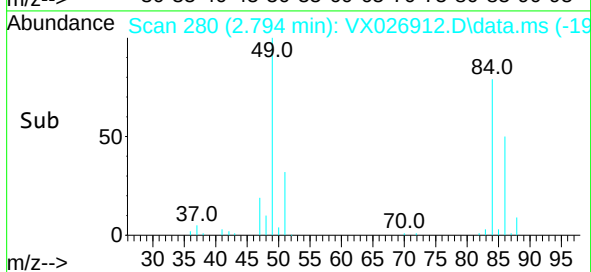
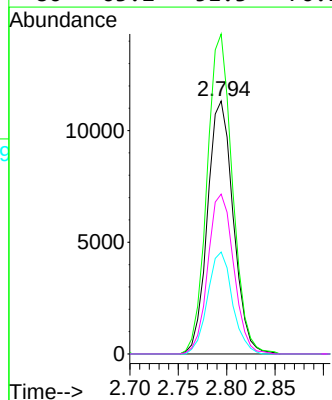
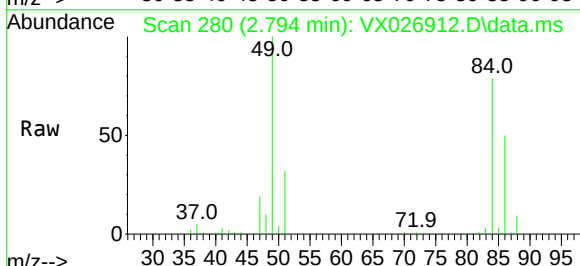
RT: 2.794 min Scan# 280

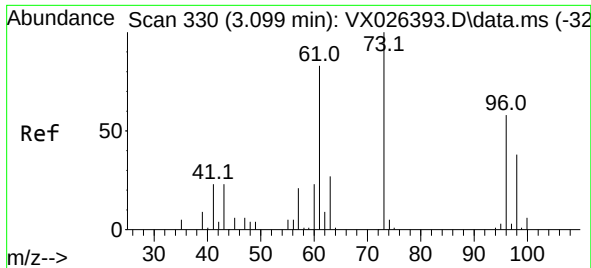
Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Tgt Ion:	84	Resp:	21011
Ion	Ratio	Lower	Upper
84	100		
49	126.5	97.8	146.8
51	40.3	31.1	46.7
86	63.2	51.3	76.9





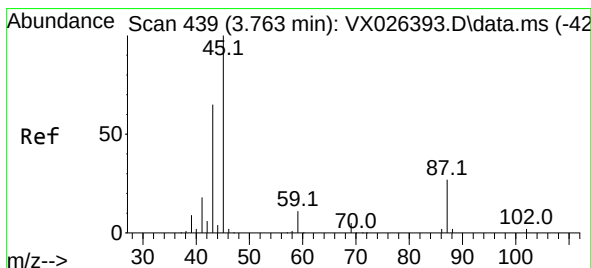
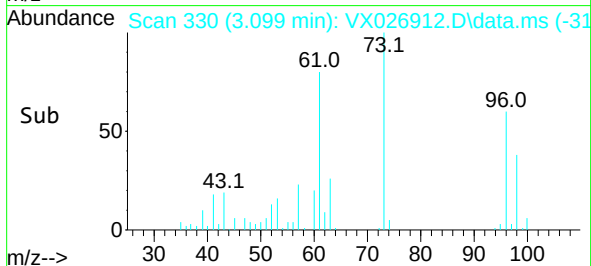
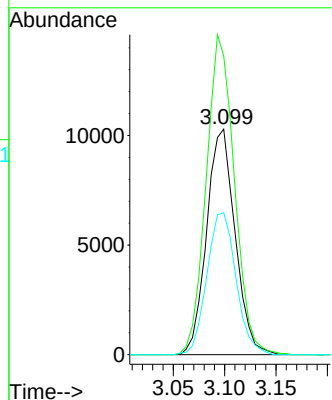
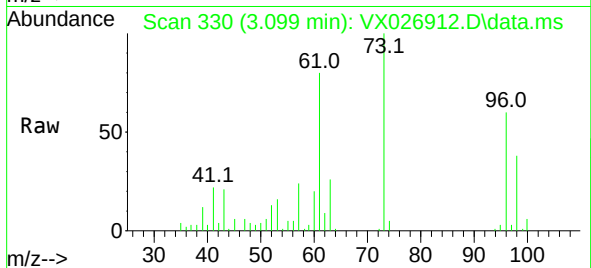
#19
trans-1,2-Dichloroethene
Concen: 20.783 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 96 Resp: 1981
Ion Ratio Lower Upper
96 100
61 131.9 114.3 171.5
98 62.9 52.6 78.8

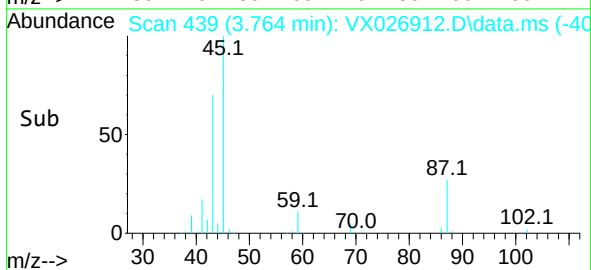
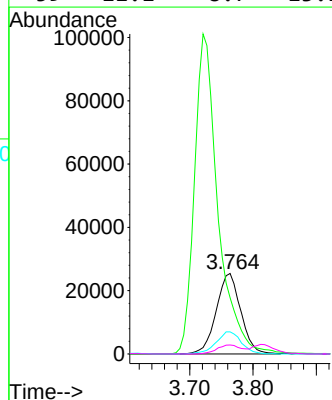
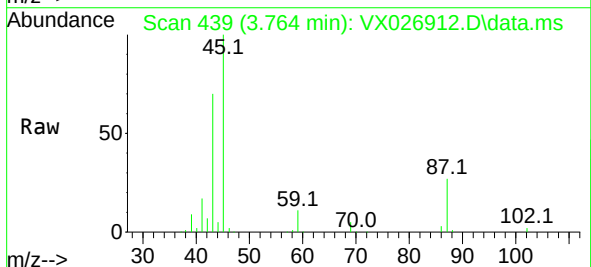
Manual Integrations
APPROVED

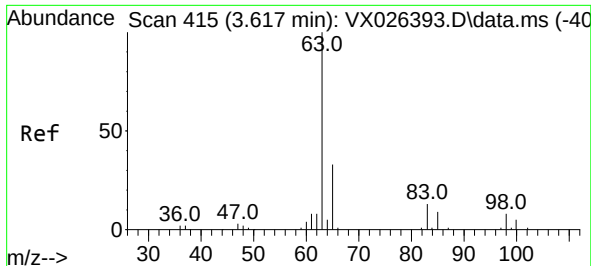
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#20
Diisopropyl ether
Concen: 20.589 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

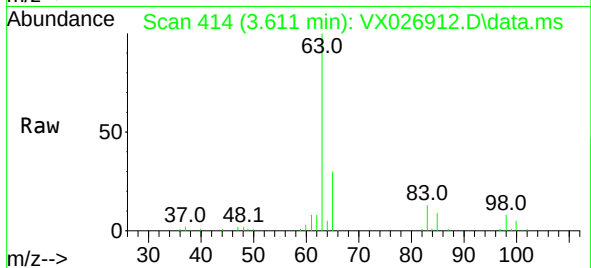
Tgt Ion: 45 Resp: 68300
Ion Ratio Lower Upper
45 100
43 67.4 56.2 84.2
87 27.4 21.5 32.3
59 11.1 8.7 13.1





#21
1,1-Dichloroethane
Concen: 20.543 ug/l
RT: 3.611 min Scan# 415
Delta R.T. -0.006 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

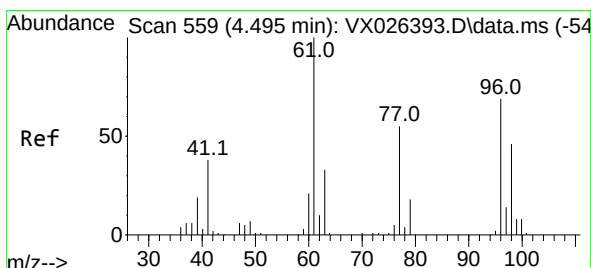
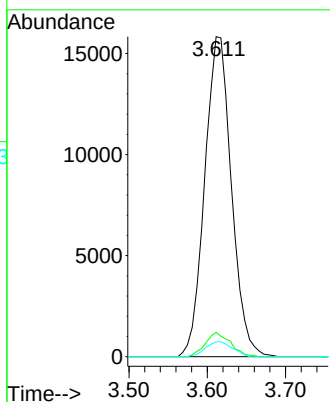
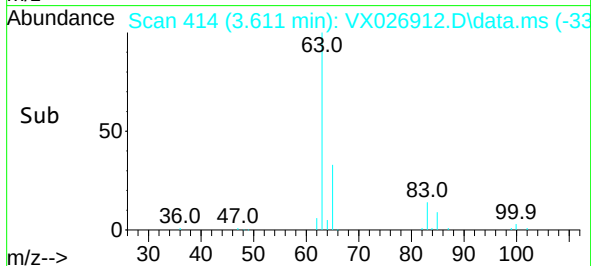
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 63 Resp: 37520
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.2
100 4.6 2.4 7.1

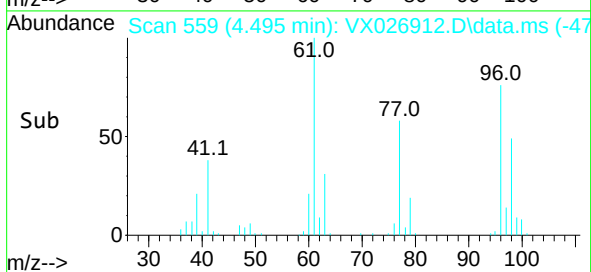
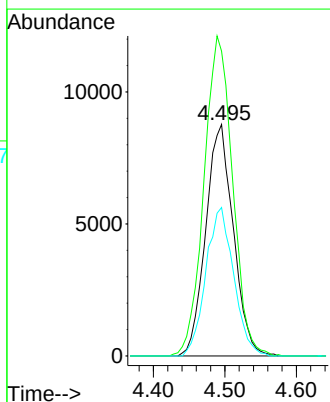
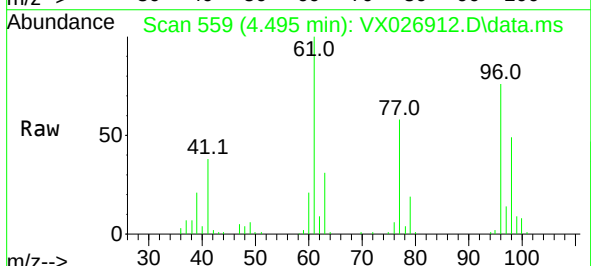
Manual Integrations
APPROVED

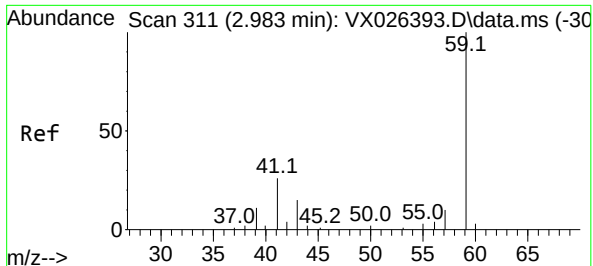
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#22
cis-1,2-Dichloroethene
Concen: 21.100 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion: 96 Resp: 23534
Ion Ratio Lower Upper
96 100
61 143.1 121.8 182.6
98 64.5 52.6 78.8





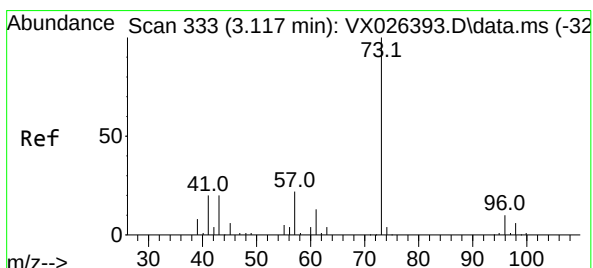
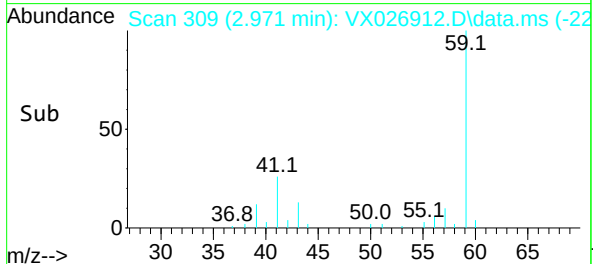
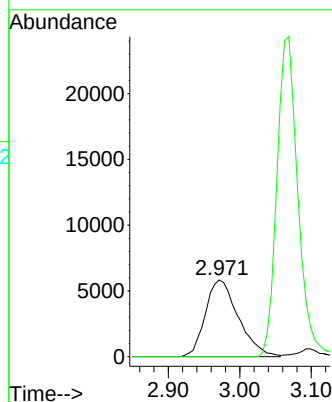
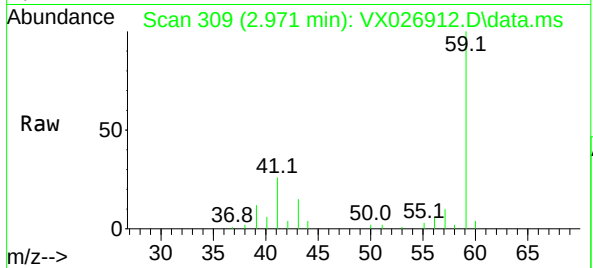
#23
tert-Butyl Alcohol
Concen: 99.361 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 59 Resp: 18678
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

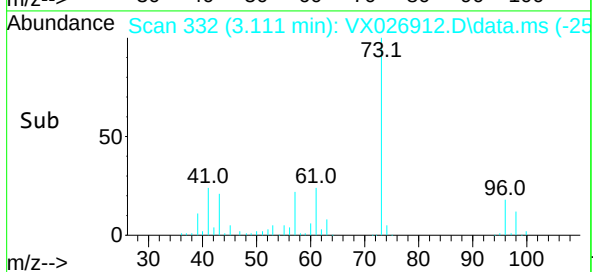
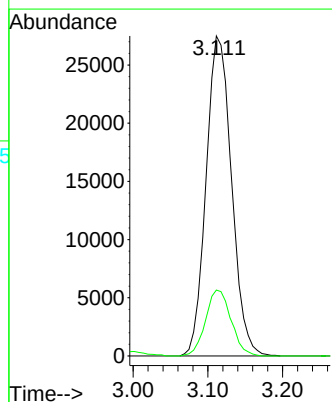
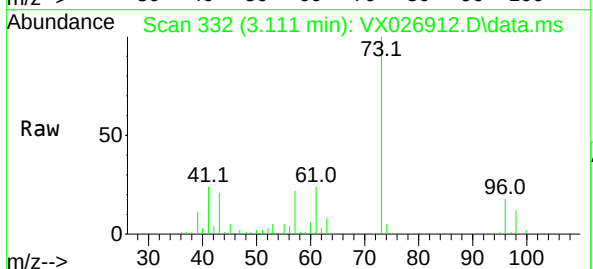
Manual Integrations
APPROVED

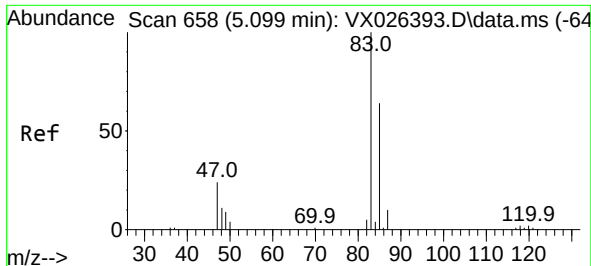
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#24
Methyl tert-Butyl Ether
Concen: 19.754 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion: 73 Resp: 65153
Ion Ratio Lower Upper
73 100
43 20.6 17.1 25.7





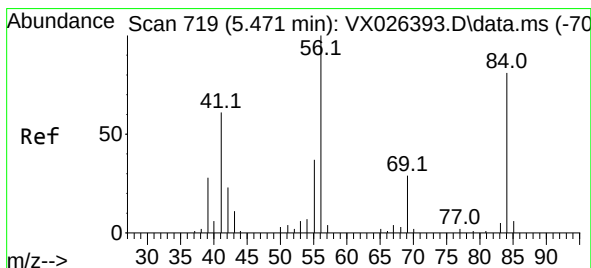
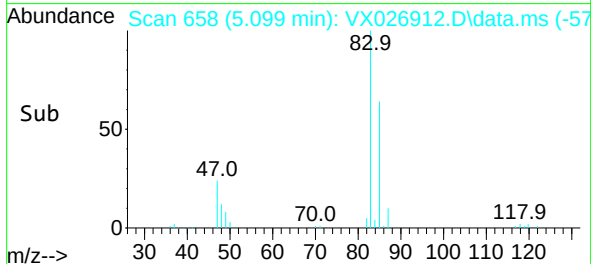
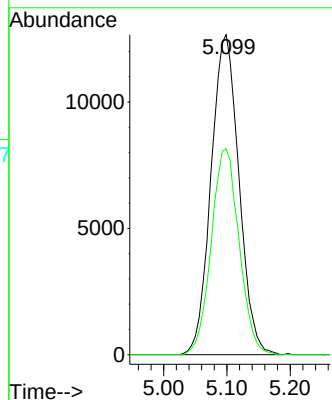
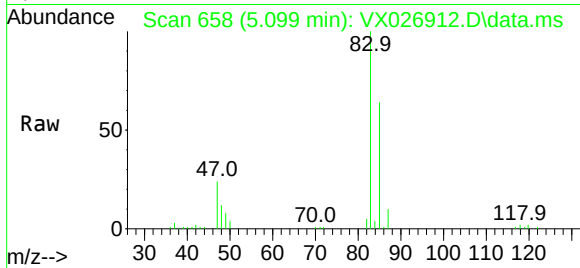
#25
Chloroform
Concen: 20.484 ug/l
RT: 5.099 min Scan# 612
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 3876
Ion Ratio Lower Upper
83 100
85 64.4 50.8 76.2

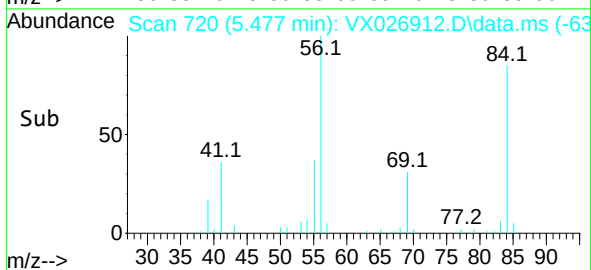
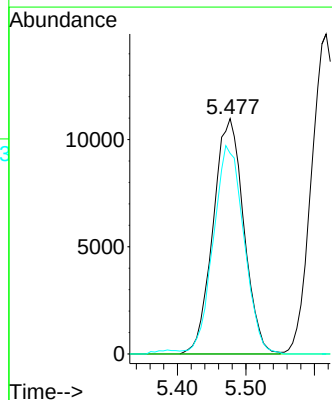
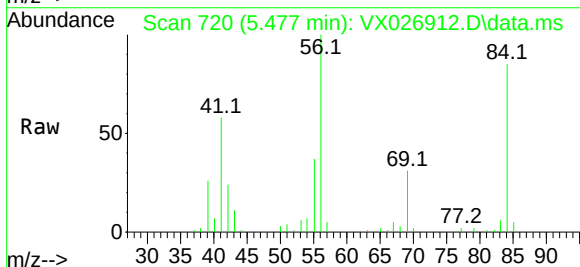
Manual Integrations
APPROVED

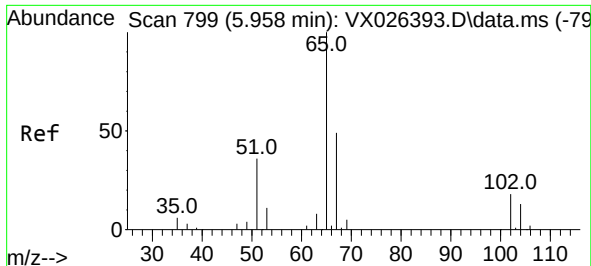
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#26
Cyclohexane
Concen: 20.421 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion: 56 Resp: 34115
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.5 70.6 106.0





#27

1,2-Dichloroethane-d4

Concen: 27.892 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 65 Resp: 37004

Ion Ratio Lower Upper

65 100

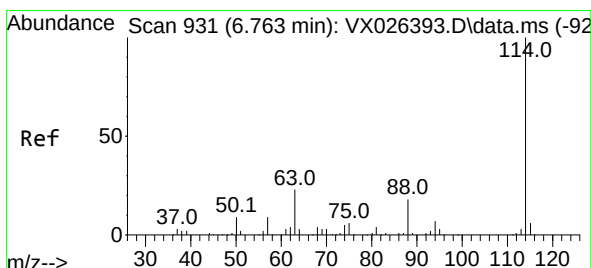
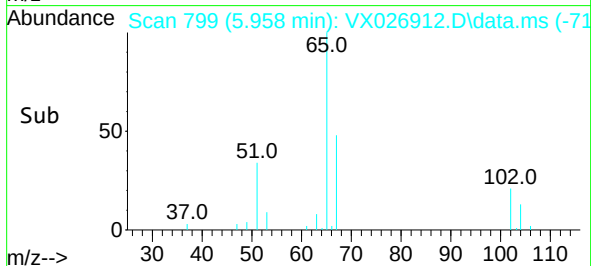
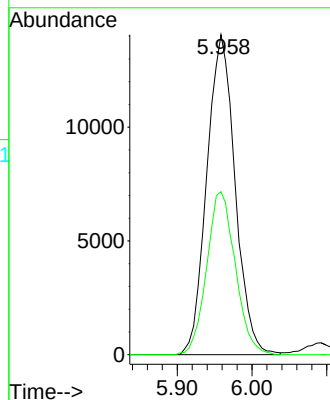
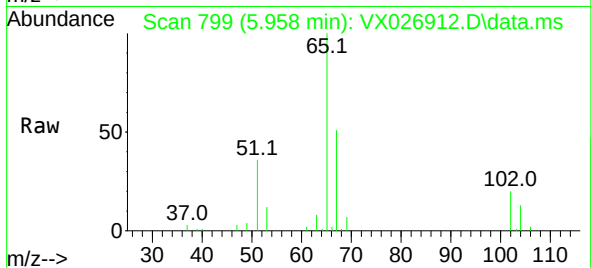
67 51.5 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

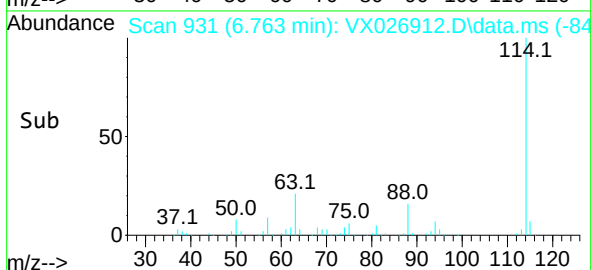
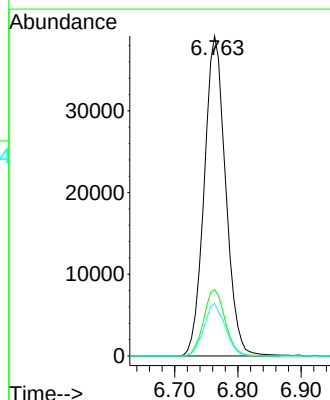
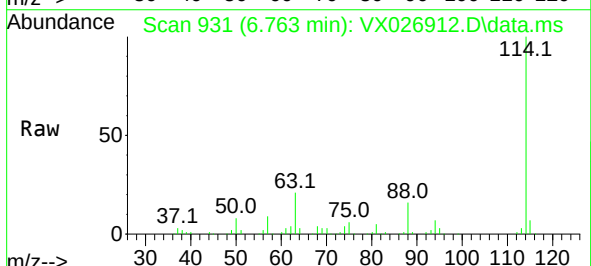
Tgt Ion:114 Resp: 92223

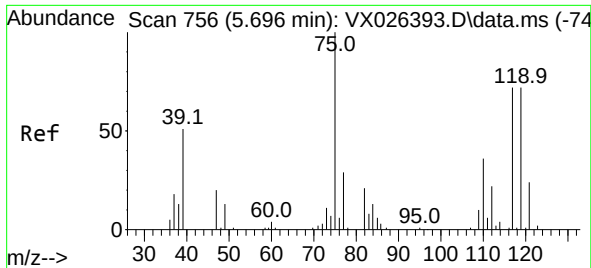
Ion Ratio Lower Upper

114 100

63 20.8 17.4 26.2

88 16.3 13.5 20.3





#29

1,1-Dichloropropene

Concen: 20.091 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

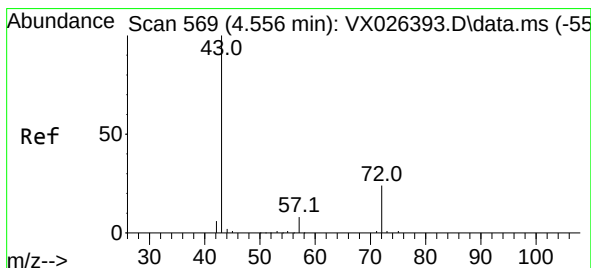
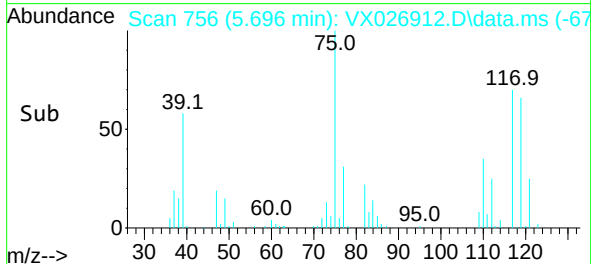
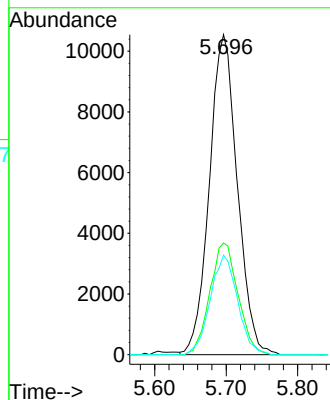
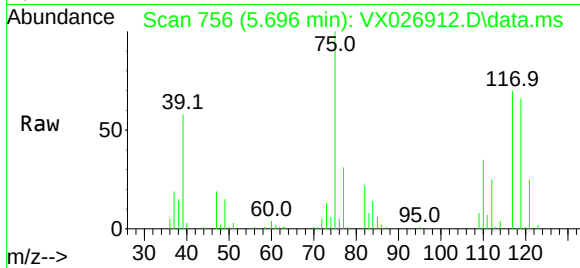
VSTDCCC020

Tgt Ion: 75	Resp: 2861
Ion Ratio	Lower Upper
75 100	
110 35.1	0.0 70.6
77 30.5	0.0 62.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#30

2-Butanone

Concen: 121.312 ug/l

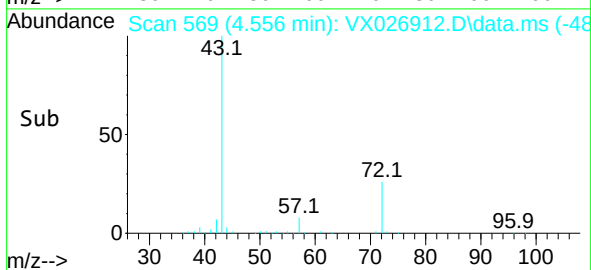
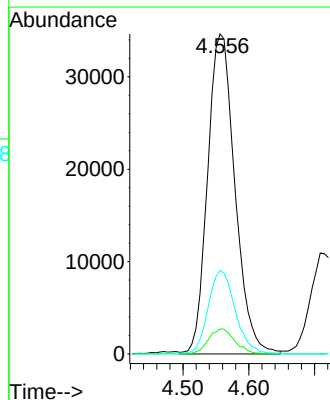
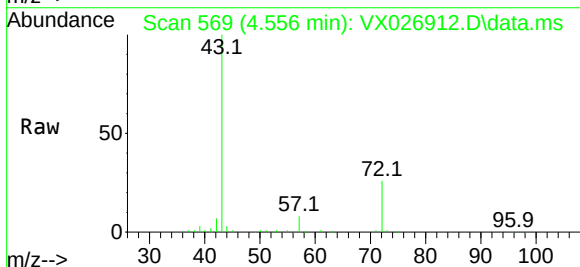
RT: 4.556 min Scan# 569

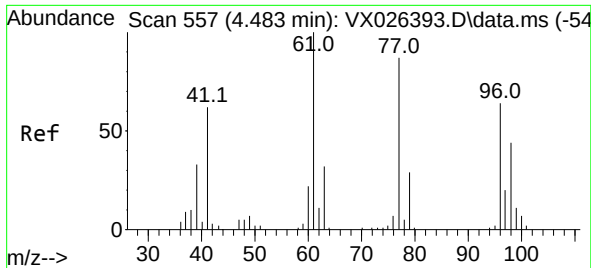
Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Tgt Ion: 43	Resp: 100349
Ion Ratio	Lower Upper
43 100	
57 7.6	6.3 9.5
72 25.3	19.8 29.6





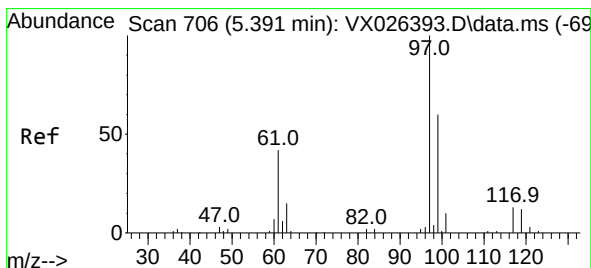
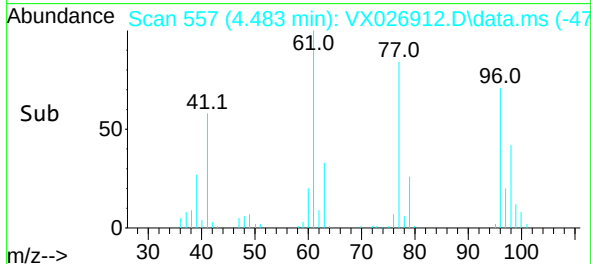
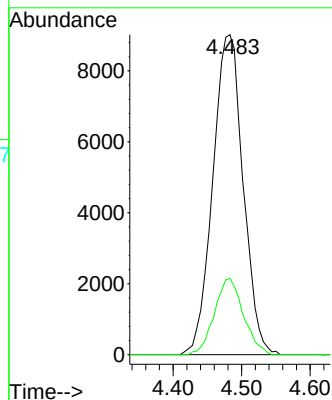
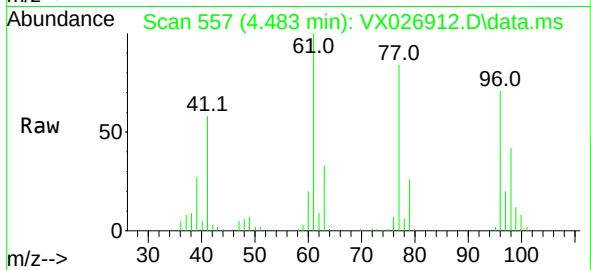
#31
2,2-Dichloropropane
Concen: 18.785 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 77 Resp: 27714
Ion Ratio Lower Upper
77 100
97 22.8 17.6 26.4

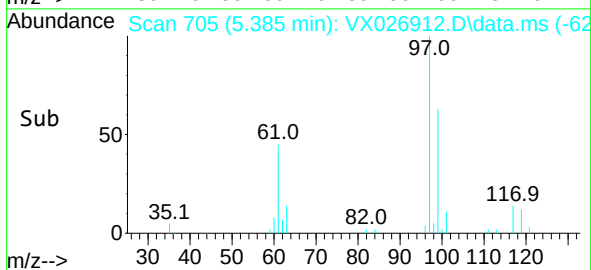
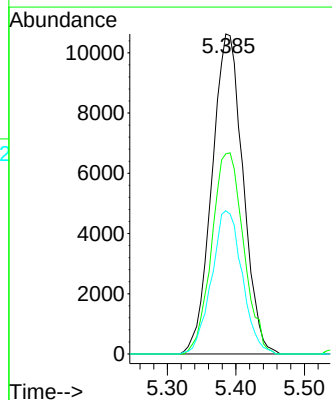
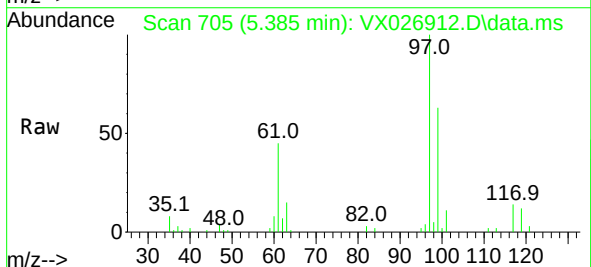
Manual Integrations
APPROVED

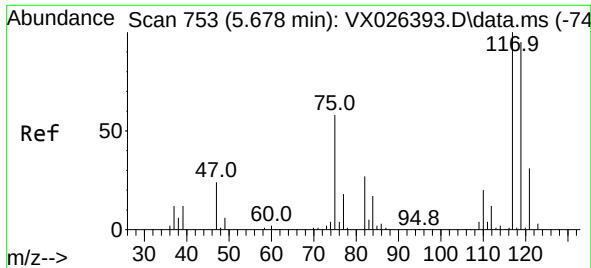
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#32
1,1,1-Trichloroethane
Concen: 19.266 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

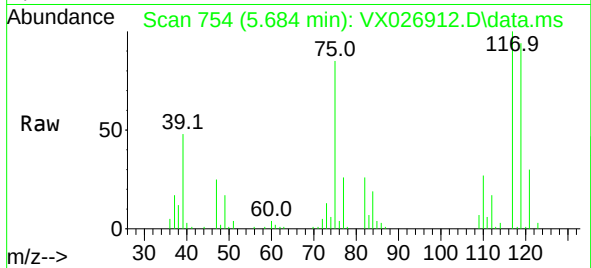
Tgt Ion: 97 Resp: 33408
Ion Ratio Lower Upper
97 100
99 64.5 50.9 76.3
61 44.1 34.9 52.3





#33
Carbon Tetrachloride
Concen: 19.358 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

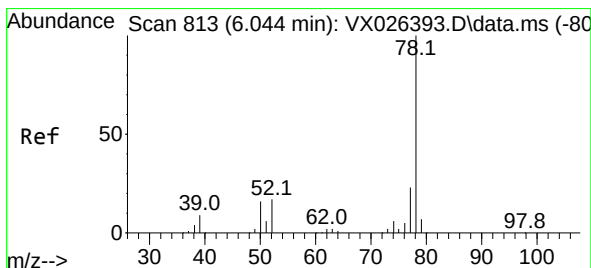
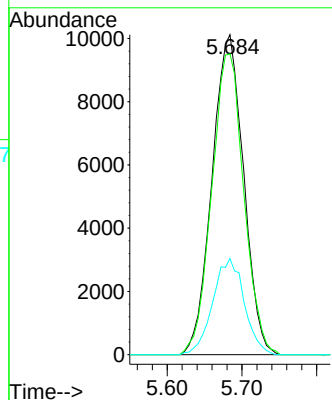
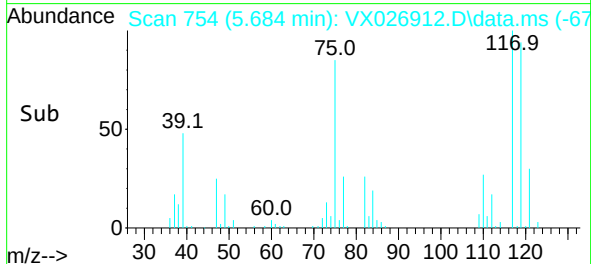
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



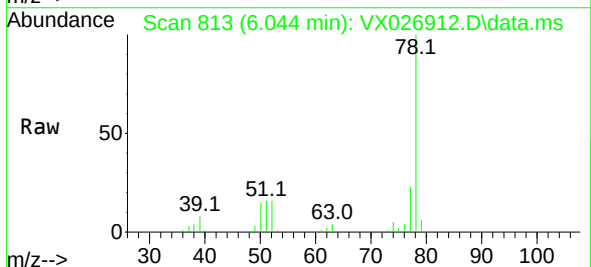
Tgt Ion:117 Resp: 29738
Ion Ratio Lower Upper
117 100
119 94.0 75.9 113.9
121 30.0 25.2 37.8

Manual Integrations
APPROVED

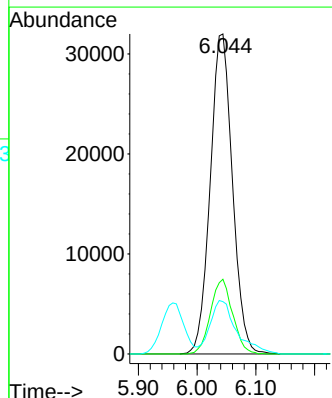
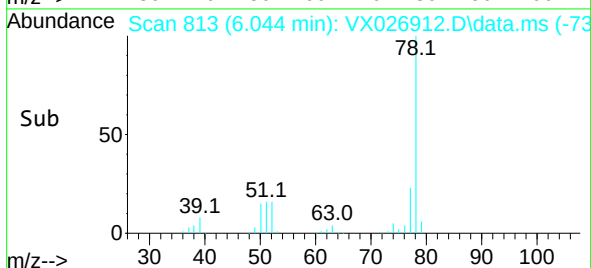
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

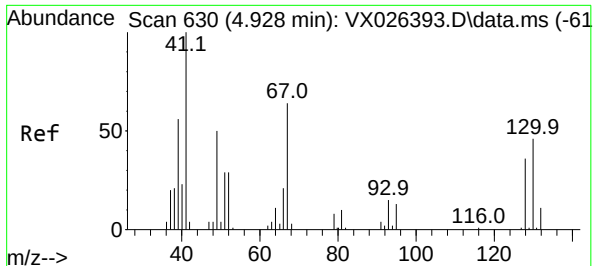


#34
Benzene
Concen: 21.265 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28



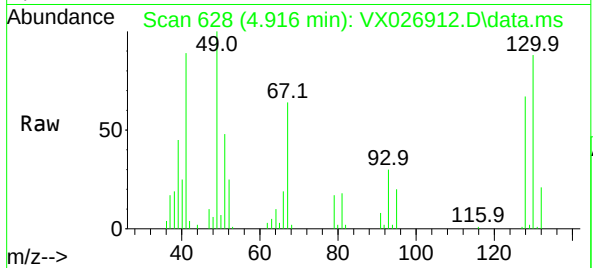
Tgt Ion: 78 Resp: 83986
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1
51 16.4 13.5 20.3





#35
Methacrylonitrile
Concen: 21.627 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

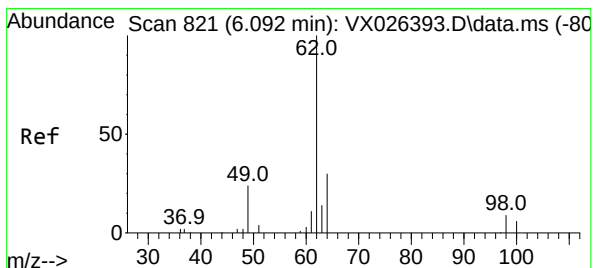
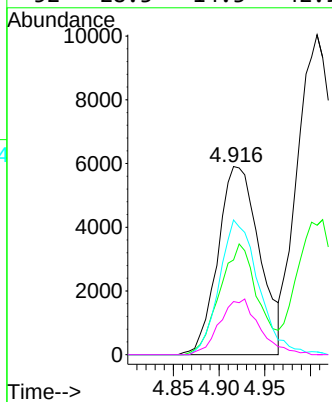
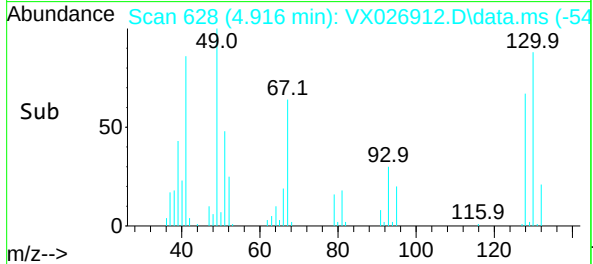
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 41 Resp: 1874
Ion Ratio Lower Upper
41 100
39 50.4 27.8 83.4
67 71.6 32.1 96.3
52 28.3 14.3 42.9

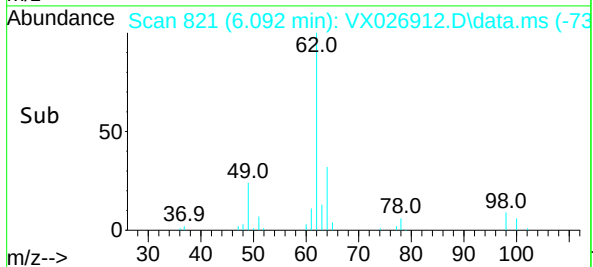
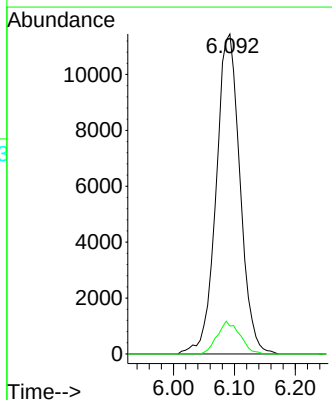
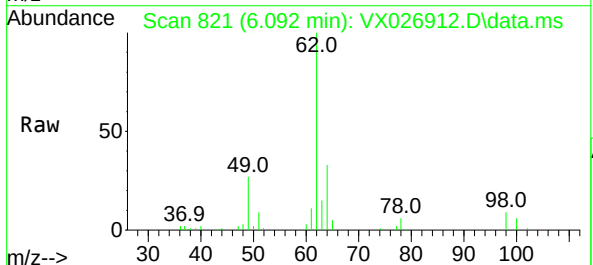
Manual Integrations
APPROVED

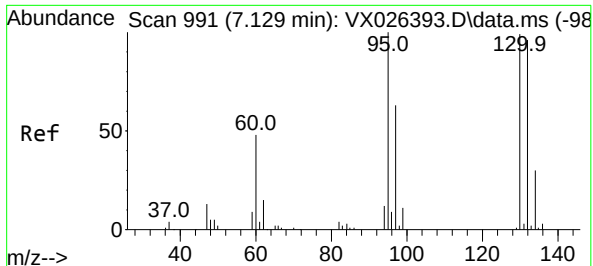
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#36
1,2-Dichloroethane
Concen: 19.525 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion: 62 Resp: 31145
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3





#37

Trichloroethene

Concen: 21.464 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:130 Resp: 2448

Ion Ratio Lower Upper

130 100

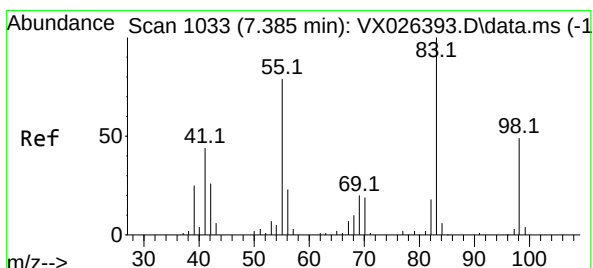
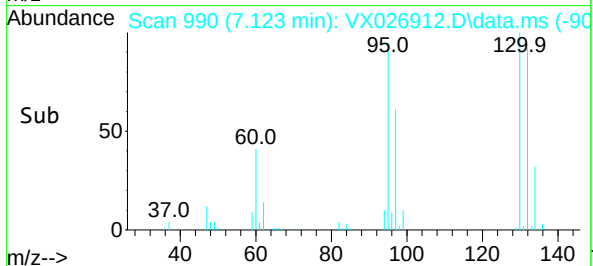
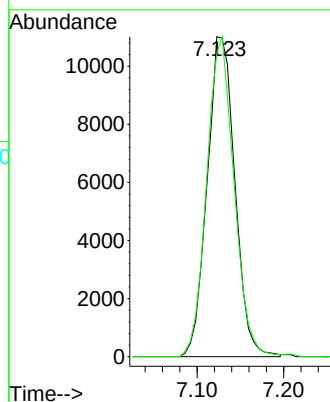
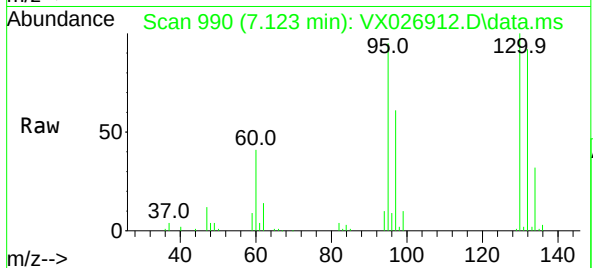
95 94.8 81.0 121.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#38

Methylcyclohexane

Concen: 20.533 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

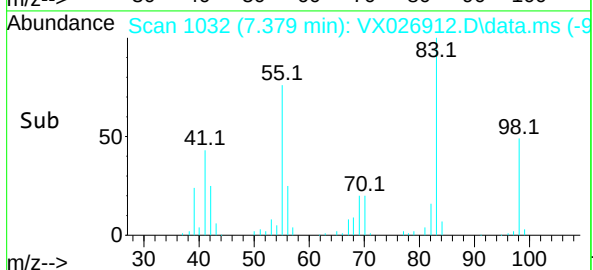
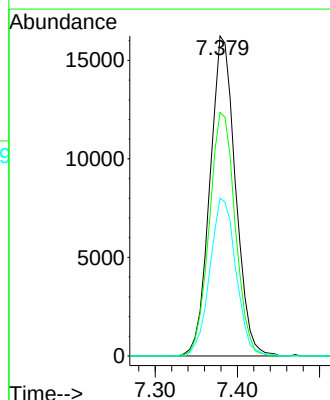
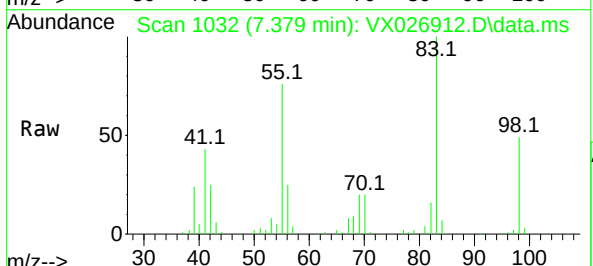
Tgt Ion: 83 Resp: 35049

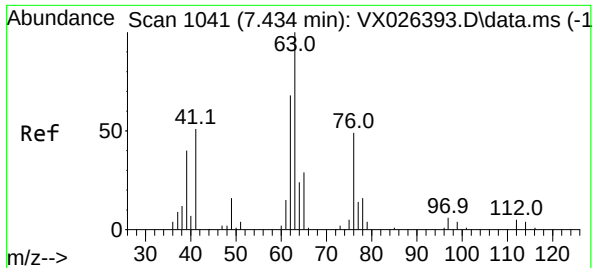
Ion Ratio Lower Upper

83 100

55 77.1 39.9 119.6

98 50.3 24.6 73.6





#39

1,2-Dichloropropane

Concen: 21.395 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 21608

Ion Ratio Lower Upper

63 100

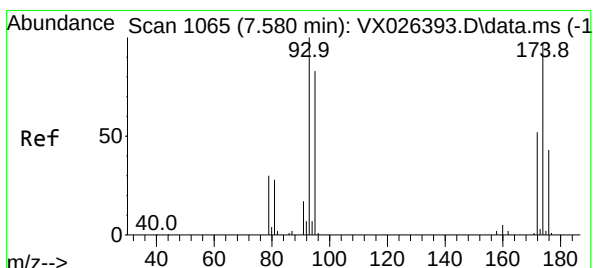
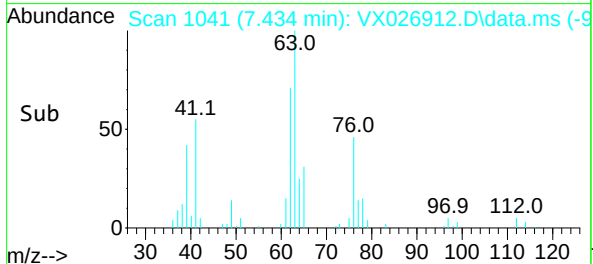
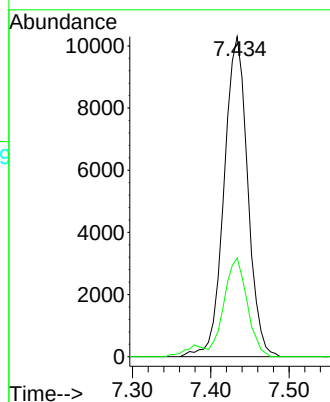
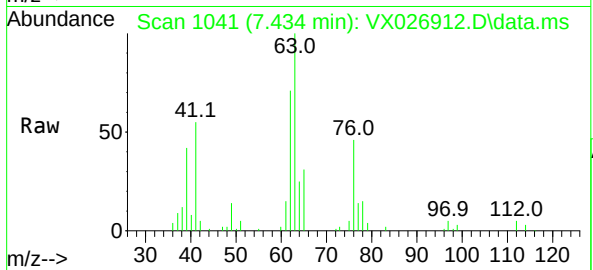
65 30.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#40

Dibromomethane

Concen: 21.182 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

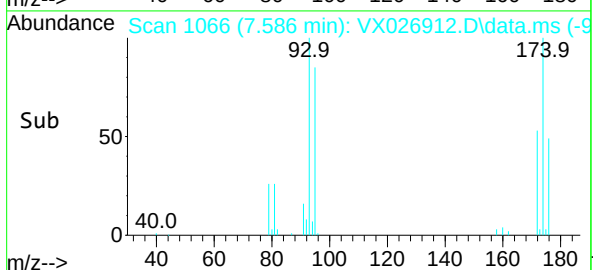
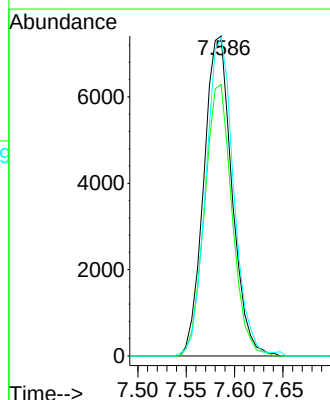
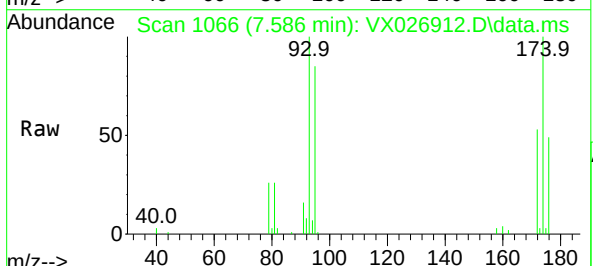
Tgt Ion: 93 Resp: 15028

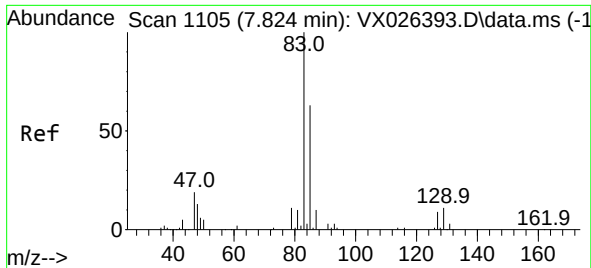
Ion Ratio Lower Upper

93 100

95 82.5 0.0 164.6

174 98.1 0.0 198.0





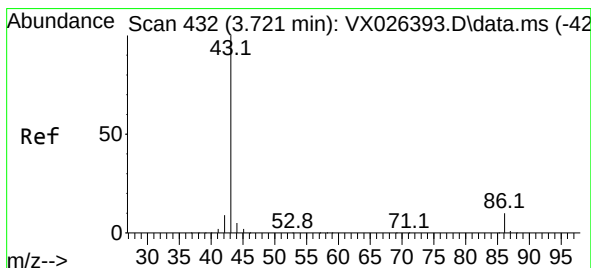
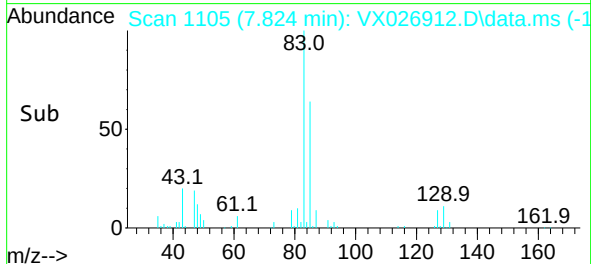
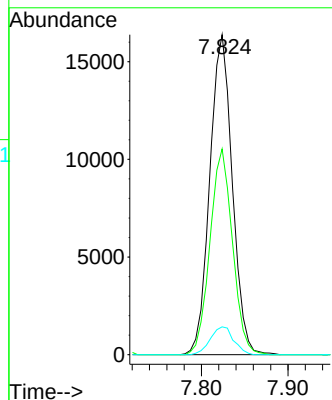
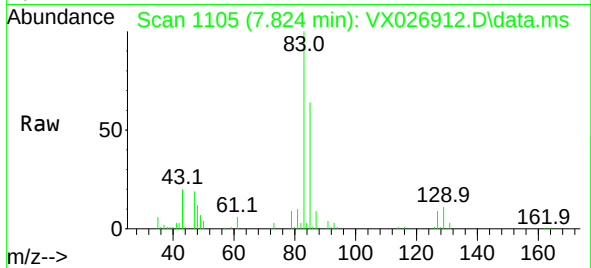
#41
Bromodichloromethane
Concen: 20.215 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 2959
Ion Ratio Lower Upper
83 100
85 64.3 50.6 76.0
127 8.7 7.0 10.6

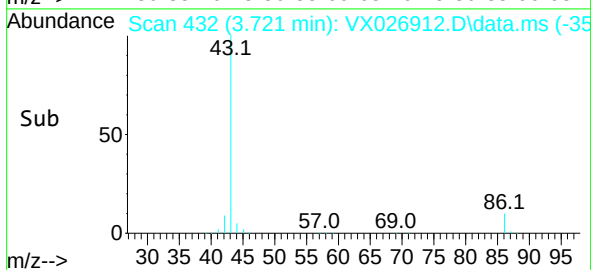
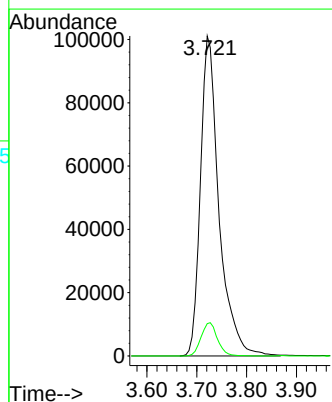
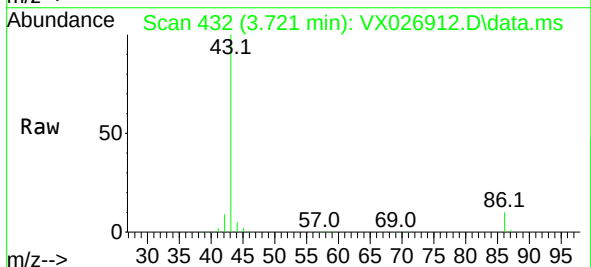
Manual Integrations
APPROVED

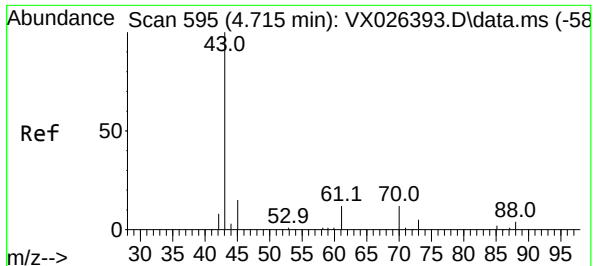
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#42
Vinyl Acetate
Concen: 101.963 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion: 43 Resp: 261316
Ion Ratio Lower Upper
43 100
86 9.2 7.1 10.7





#43

Ethyl Acetate

Concen: 21.765 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 32734

Ion Ratio Lower Upper

43 100

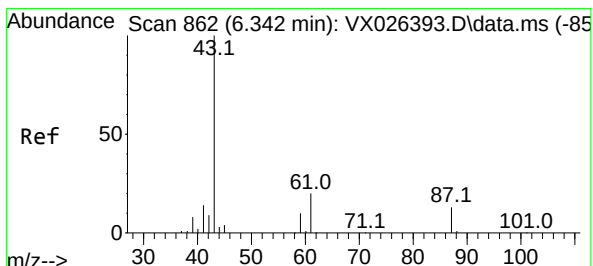
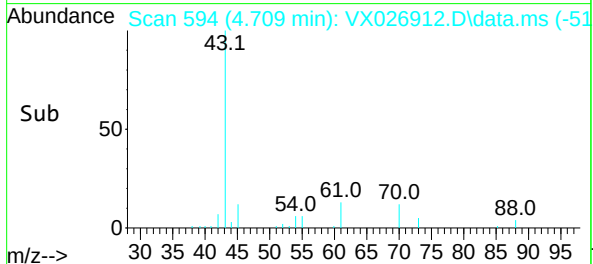
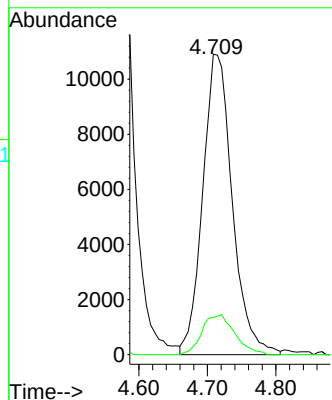
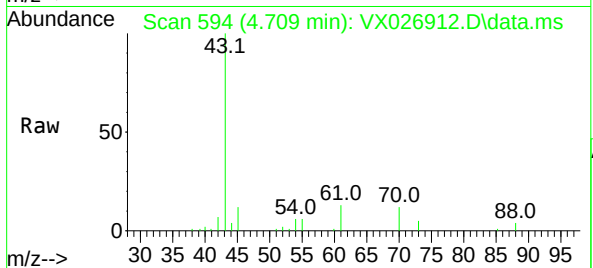
45 14.8 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#44

Isopropyl Acetate

Concen: 20.063 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026912.D

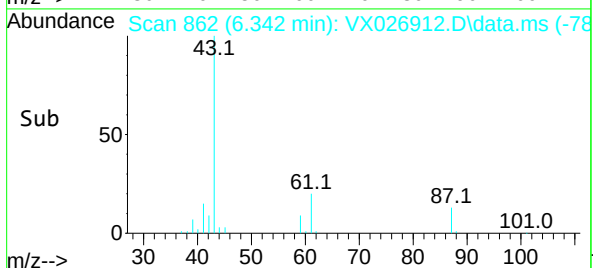
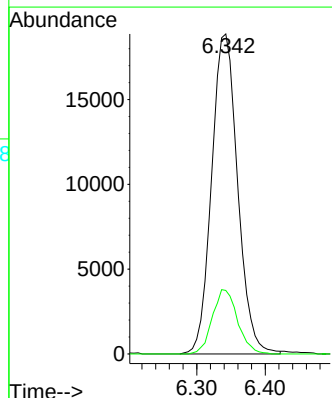
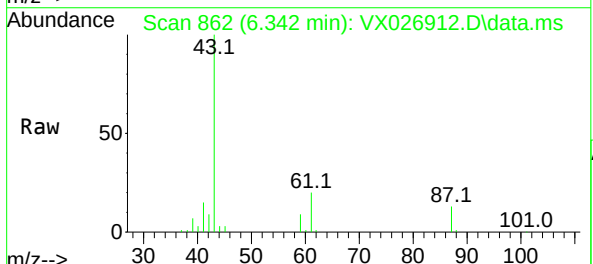
Acq: 10 Feb 2022 11:28

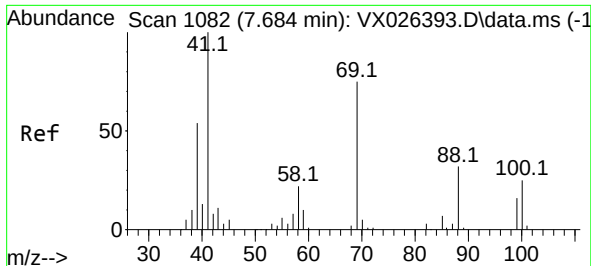
Tgt Ion: 43 Resp: 49803

Ion Ratio Lower Upper

43 100

61 19.5 15.4 23.2





#45

1,4-Dioxane

Concen: 430.402 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

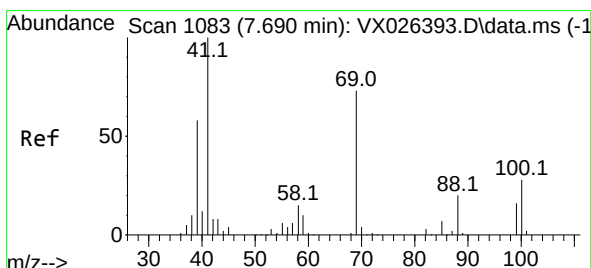
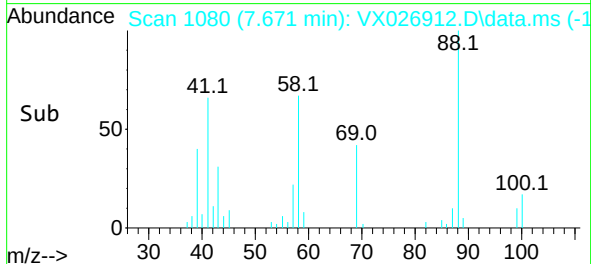
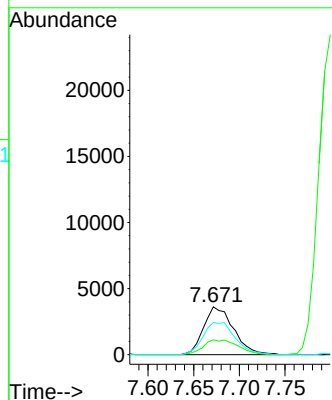
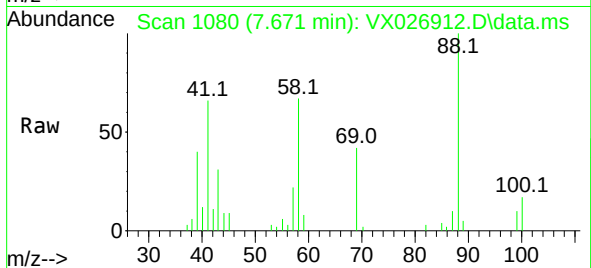
Tgt Ion: 88 Resp: 828

Ion	Ratio	Lower	Upper
88	100		
43	35.9	29.0	43.6
58	72.2	56.2	84.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#46

Methyl methacrylate

Concen: 20.283 ug/l

RT: 7.690 min Scan# 1083

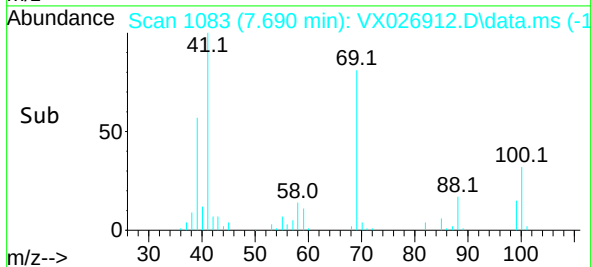
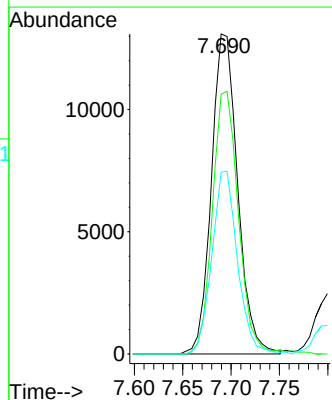
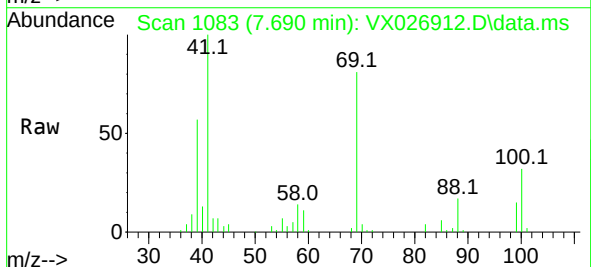
Delta R.T. 0.000 min

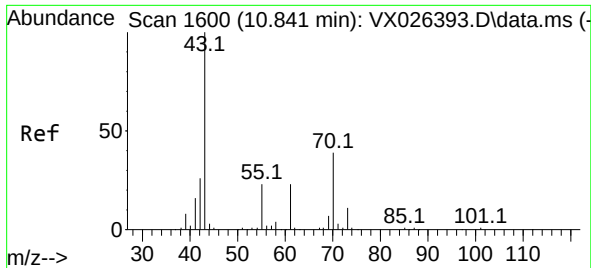
Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Tgt Ion: 41 Resp: 24698

Ion	Ratio	Lower	Upper
41	100		
69	81.2	36.6	109.9
39	56.8	29.3	87.8





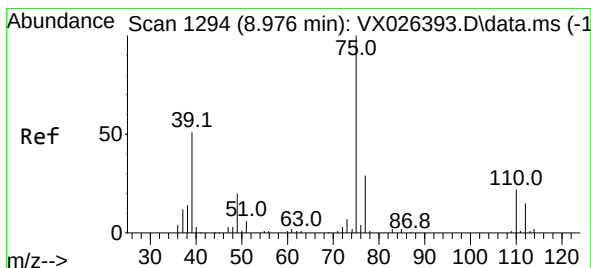
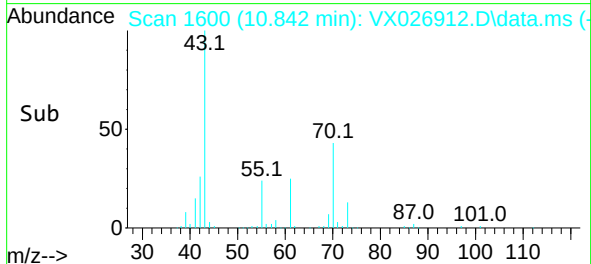
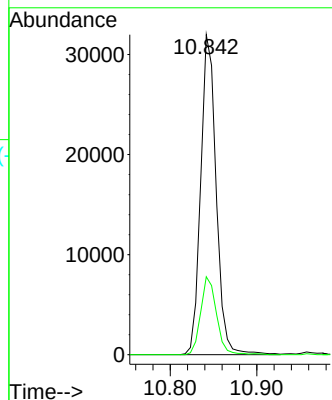
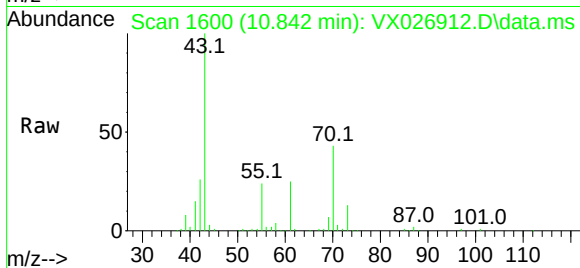
#47
n-amy1 Acetate
Concen: 21.400 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 39745
Ion Ratio Lower Upper
43 100
55 24.7 18.9 28.3

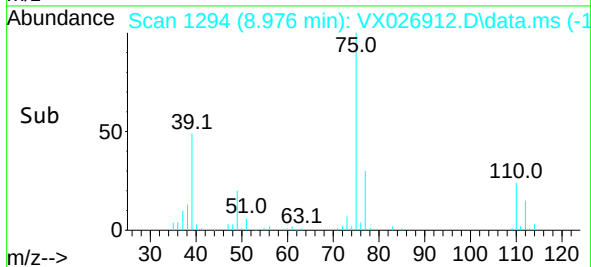
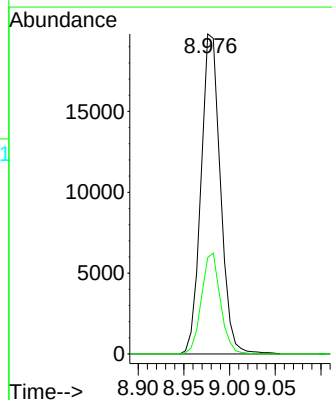
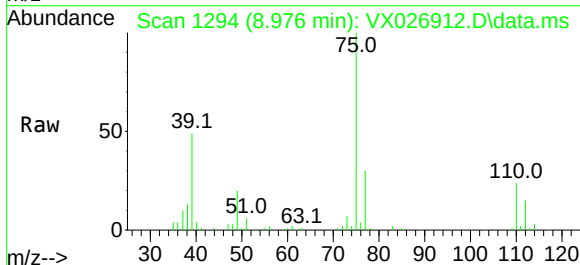
Manual Integrations
APPROVED

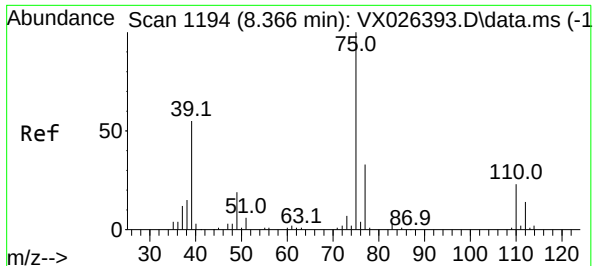
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#48
t-1,3-Dichloropropene
Concen: 19.989 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion: 75 Resp: 29225
Ion Ratio Lower Upper
75 100
77 30.2 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 20.254 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

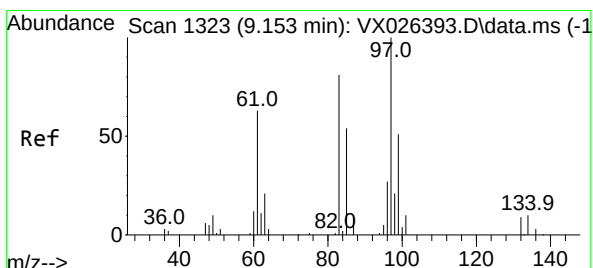
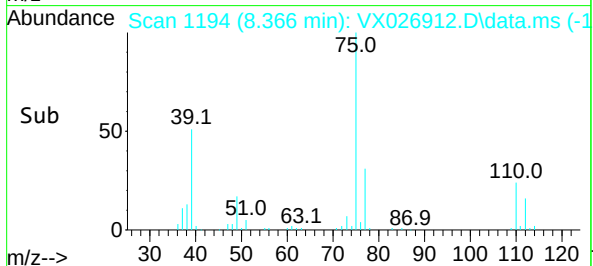
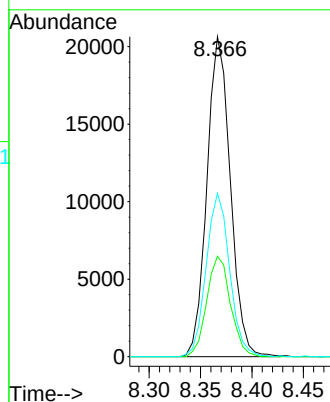
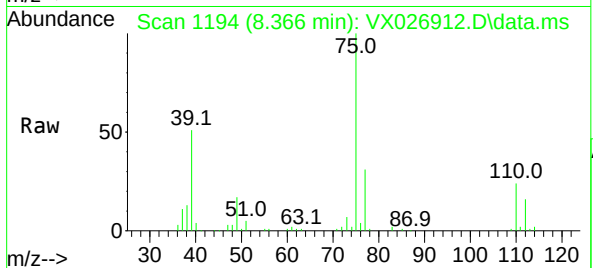
Tgt Ion: 75 Resp: 3274

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.1	39.1
39	51.1	44.1	66.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#50

1,1,2-Trichloroethane

Concen: 22.169 ug/l

RT: 9.153 min Scan# 1323

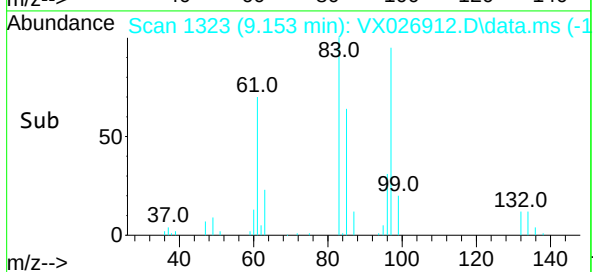
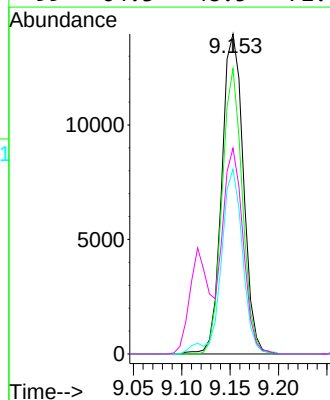
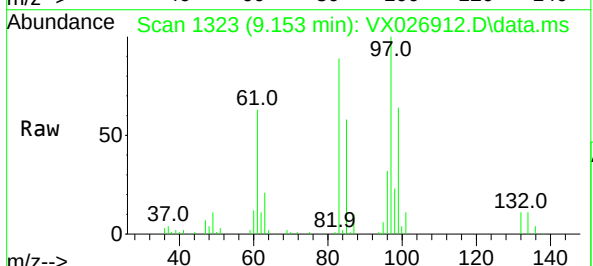
Delta R.T. 0.000 min

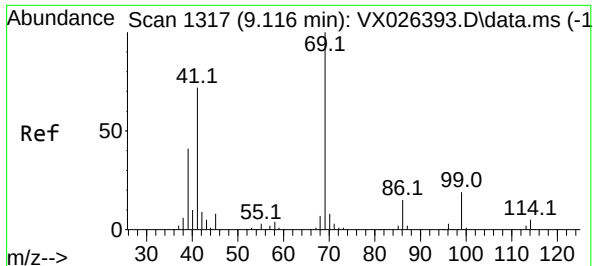
Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Tgt Ion: 97 Resp: 21626

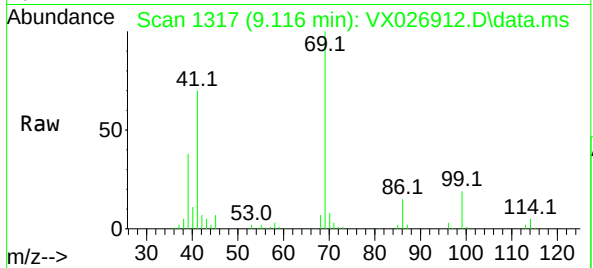
Ion	Ratio	Lower	Upper
97	100		
83	89.2	64.6	96.8
85	57.8	44.1	66.1
99	64.3	48.5	72.7





#51
Ethyl methacrylate
Concen: 21.198 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

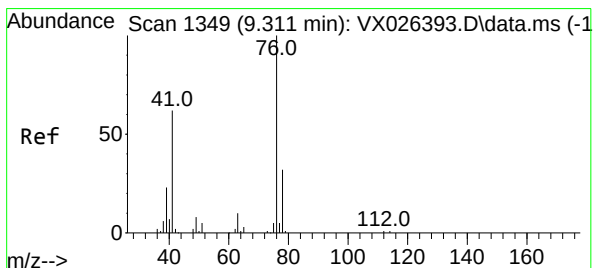
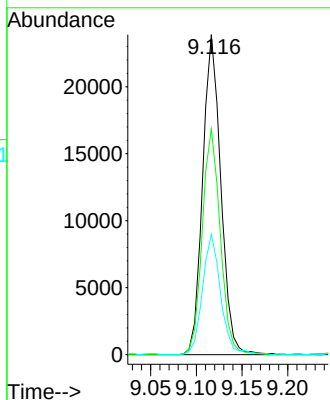
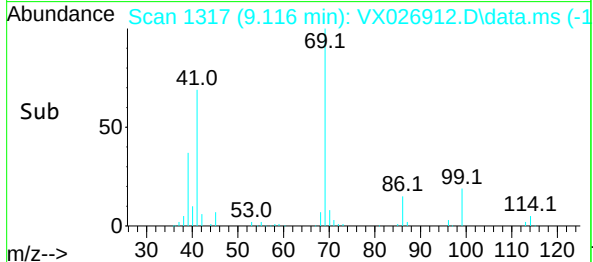
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



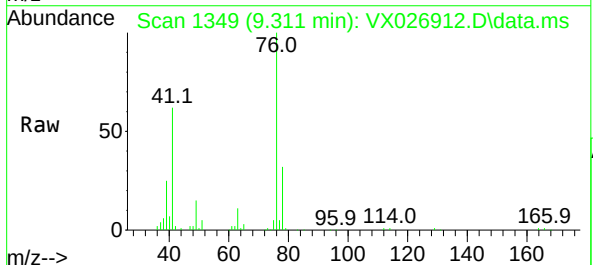
Tgt Ion: 69 Resp: 32970
Ion Ratio Lower Upper
69 100
41 70.5 35.9 107.7
39 37.6 20.3 61.0

Manual Integrations
APPROVED

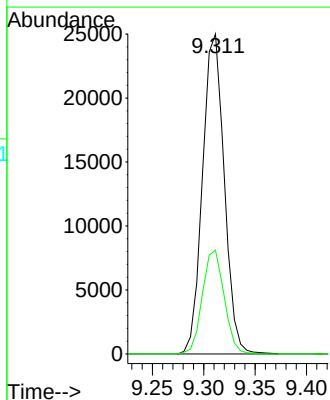
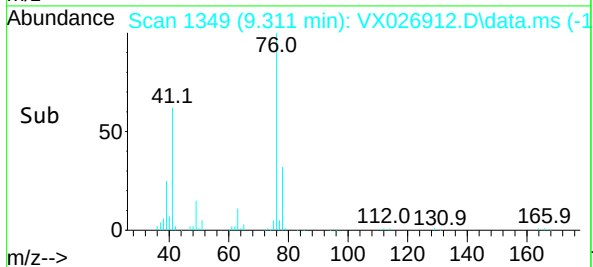
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

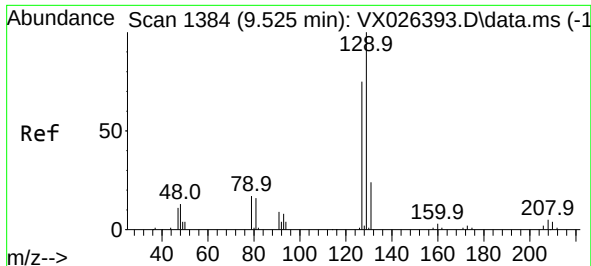


#52
1,3-Dichloropropane
Concen: 21.758 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28



Tgt Ion: 76 Resp: 36782
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.4





#53

Dibromochloromethane

Concen: 21.007 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:129 Resp: 22272

Ion Ratio Lower Upper

129 100

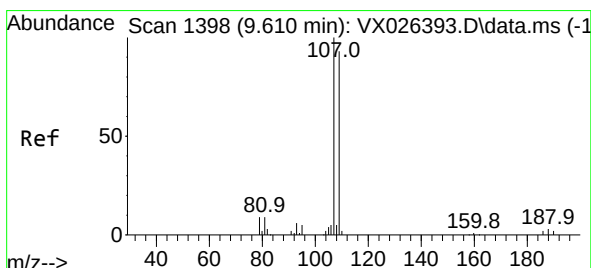
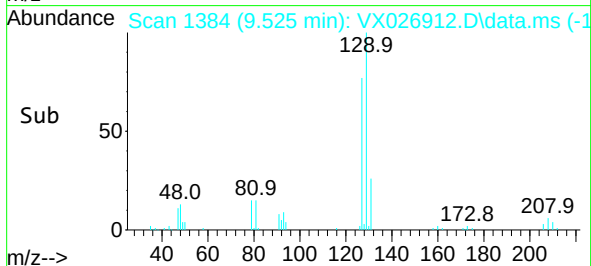
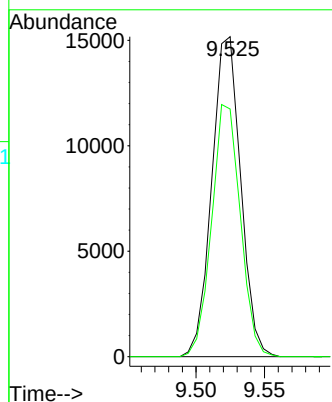
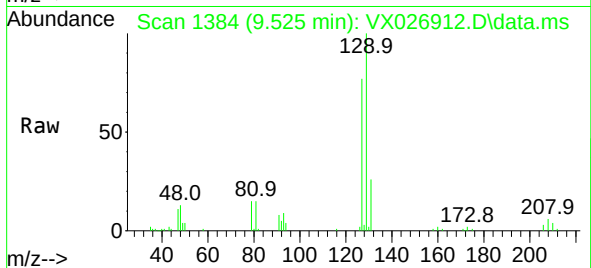
127 78.1 38.3 114.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#54

1,2-Dibromoethane

Concen: 22.181 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX026912.D

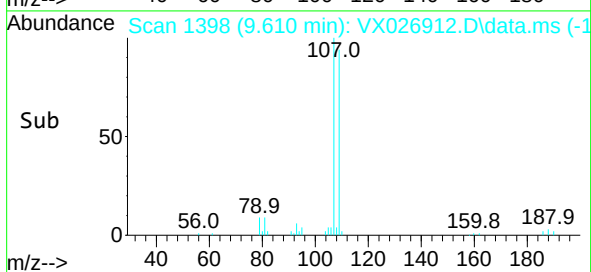
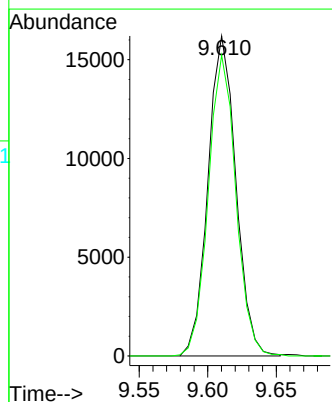
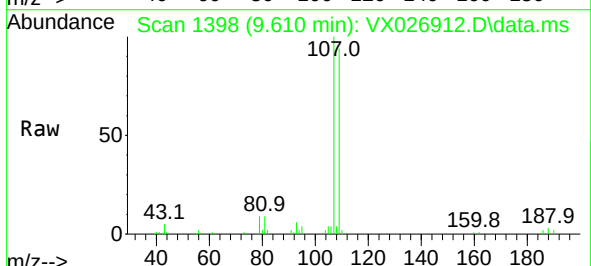
Acq: 10 Feb 2022 11:28

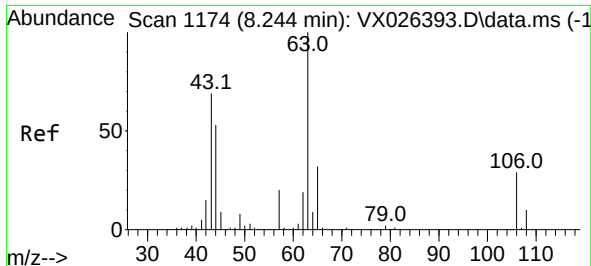
Tgt Ion:107 Resp: 22947

Ion Ratio Lower Upper

107 100

109 92.7 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 95.400 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

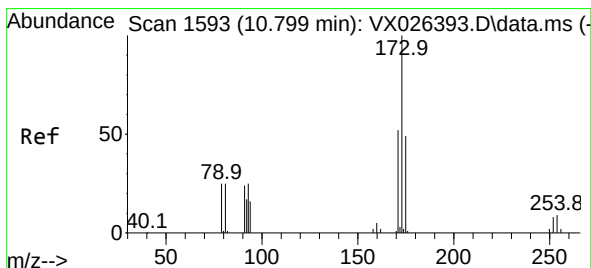
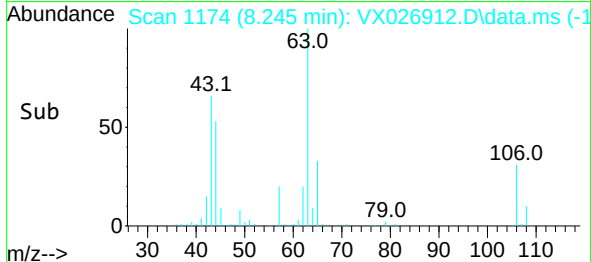
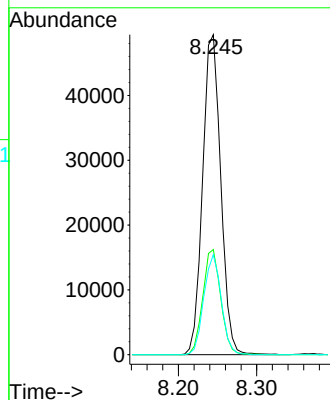
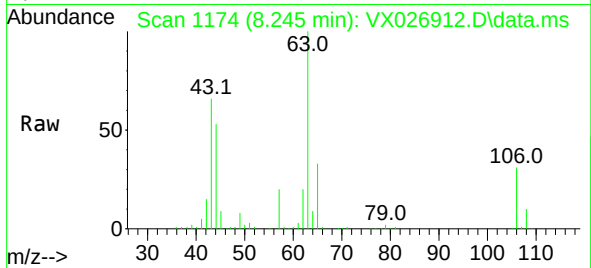
VSTDCCC020

Tgt Ion:	63	Resp:	7937
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.4	38.2
106	30.0	23.1	34.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#56

Bromoform

Concen: 21.481 ug/l

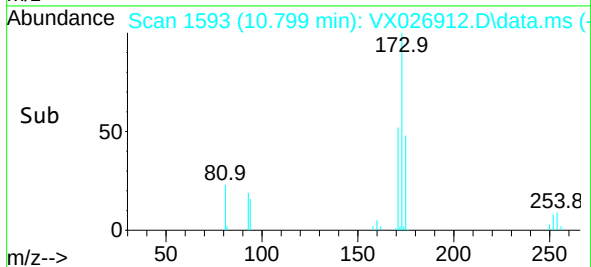
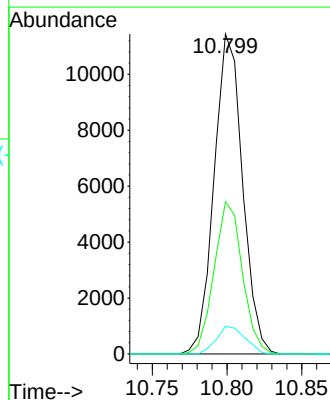
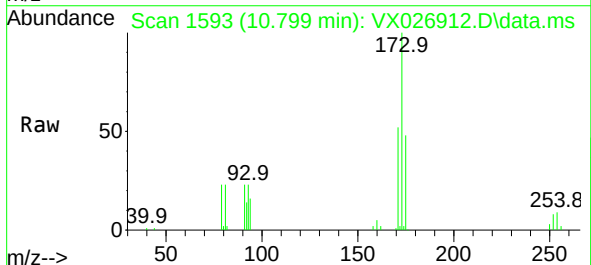
RT: 10.799 min Scan# 1593

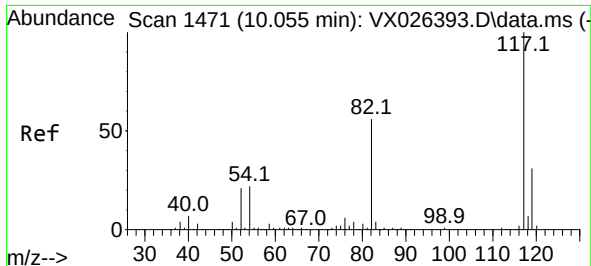
Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Tgt Ion:	173	Resp:	15119
Ion	Ratio	Lower	Upper
173	100		
175	47.4	38.0	57.0
254	8.8	6.6	10.0





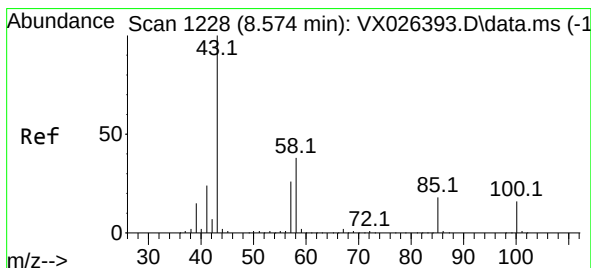
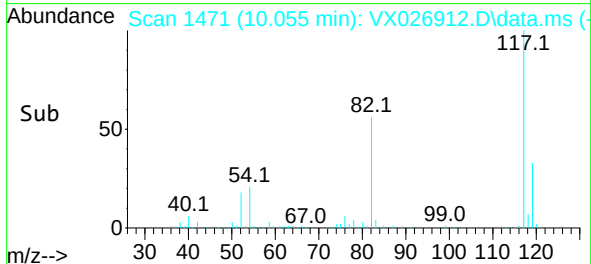
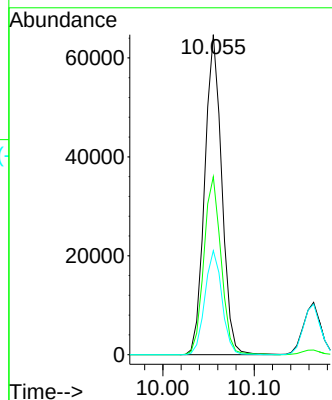
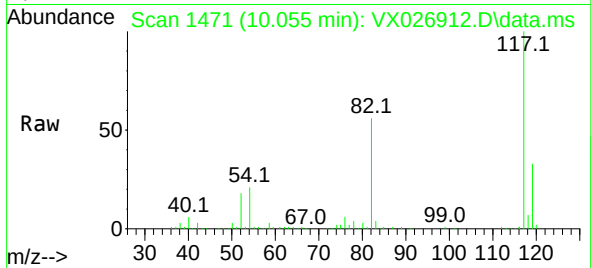
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 117 Resp: 83668
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.6 25.4 38.2

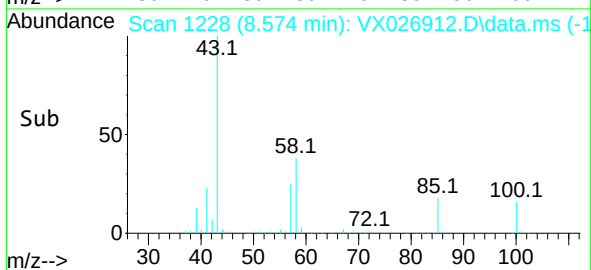
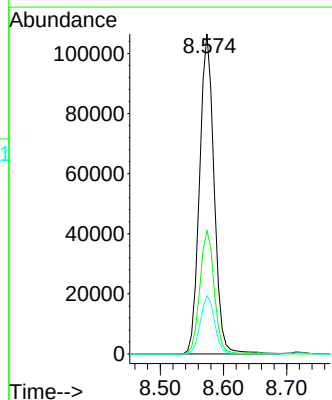
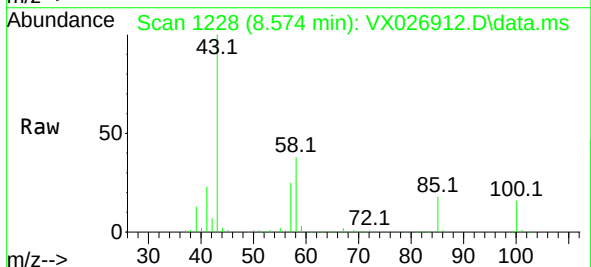
Manual Integrations
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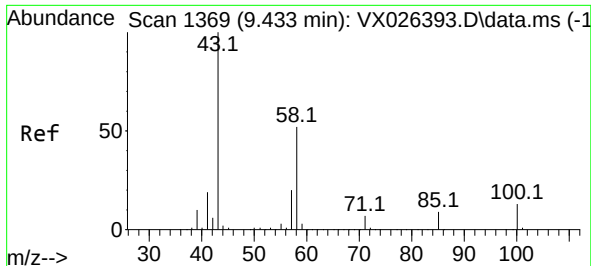
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#58
4-Methyl-2-Pentanone
Concen: 109.411 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion: 43 Resp: 170750
Ion Ratio Lower Upper
43 100
58 38.0 30.2 45.4
85 17.9 14.1 21.1





#59

2-Hexanone

Concen: 110.544 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

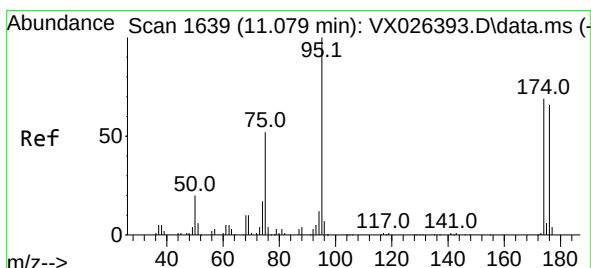
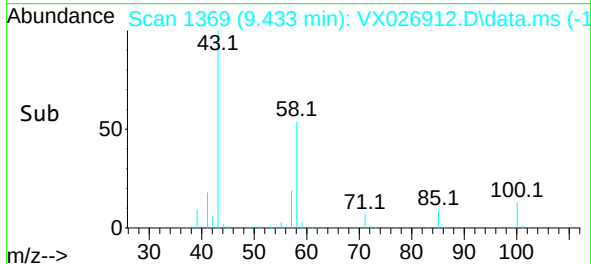
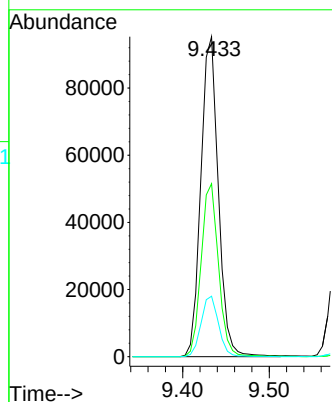
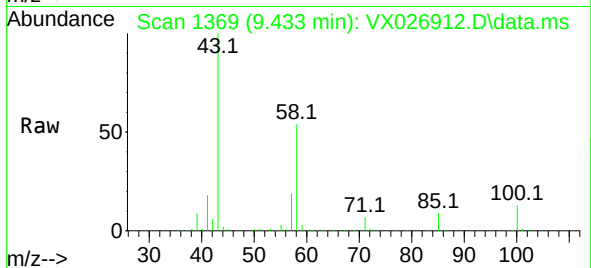
Tgt Ion: 43 Resp: 13358

Ion	Ratio	Lower	Upper
43	100		
58	53.9	42.0	63.0
57	19.0	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#60

4-Bromofluorobenzene

Concen: 29.423 ug/l

RT: 11.079 min Scan# 1639

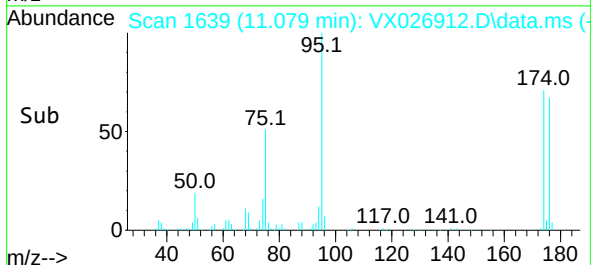
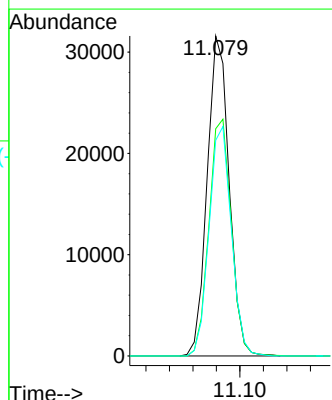
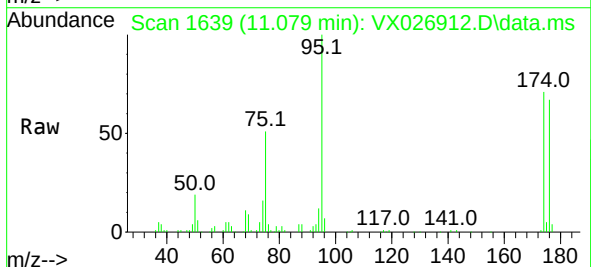
Delta R.T. 0.000 min

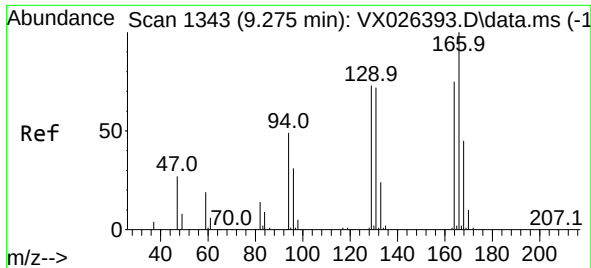
Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Tgt Ion: 95 Resp: 41085

Ion	Ratio	Lower	Upper
95	100		
174	75.5	58.0	87.0
176	72.6	56.5	84.7





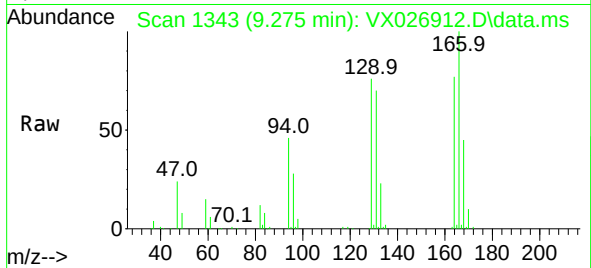
#61
Tetrachloroethene
Concen: 21.294 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

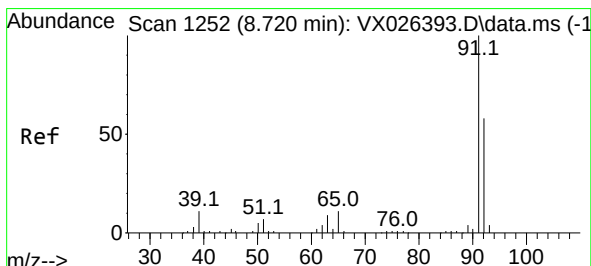
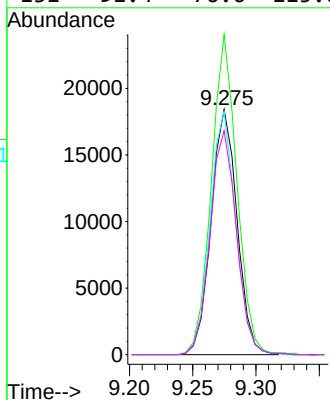
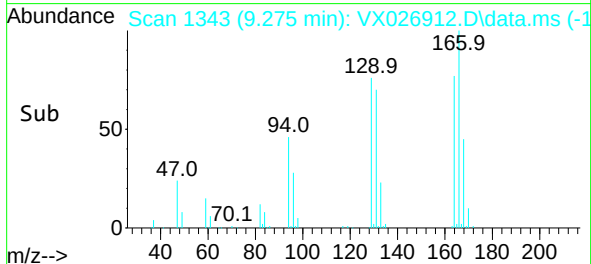


Tgt Ion:164 Resp: 26259
Ion Ratio Lower Upper
164 100
166 130.5 107.0 160.4
129 99.2 77.6 116.4
131 91.4 76.6 115.0

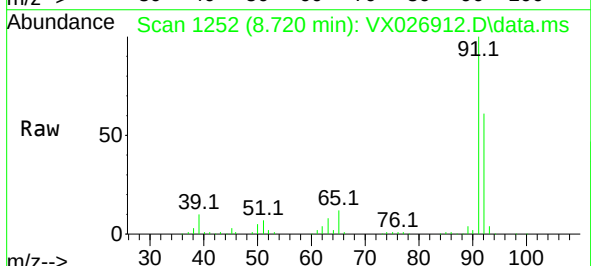
Manual Integrations

APPROVED

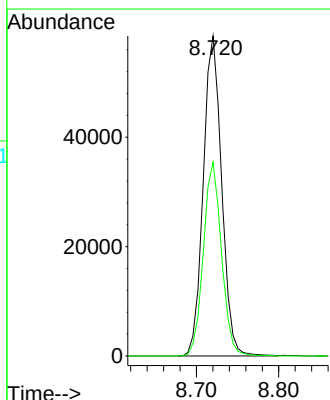
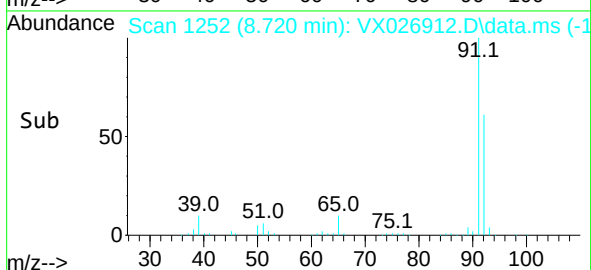
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

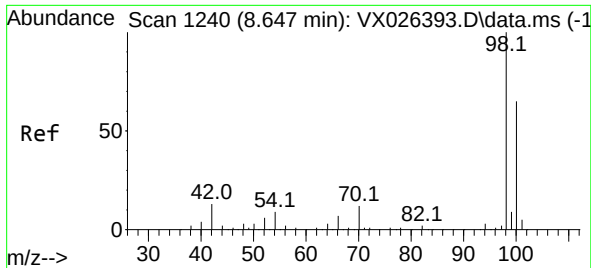


#62
Toluene
Concen: 20.371 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28



Tgt Ion: 91 Resp: 90992
Ion Ratio Lower Upper
91 100
92 59.6 47.2 70.8





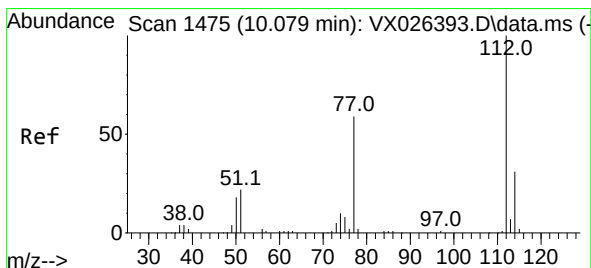
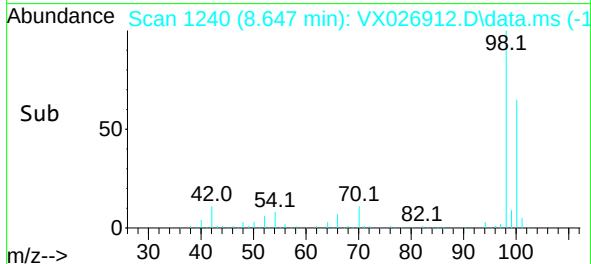
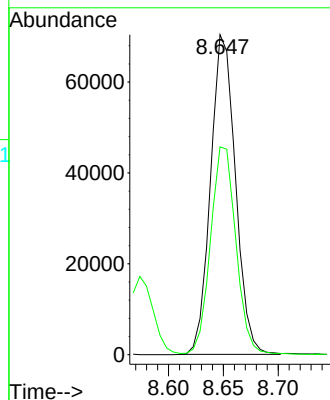
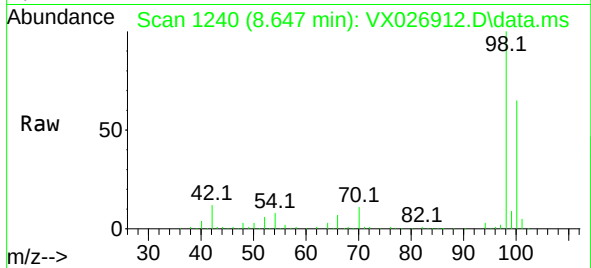
#63
Toluene-d8
Concen: 28.911 ug/l
RT: 8.647 min Scan# 11112
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 98 Resp: 11112
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7

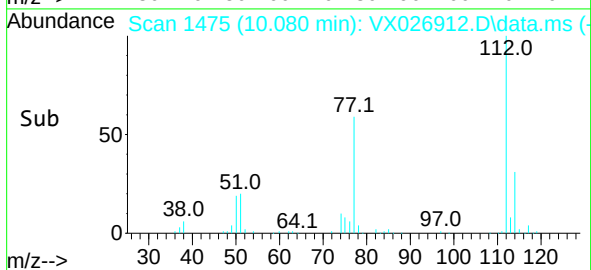
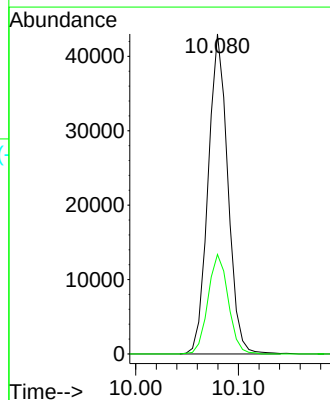
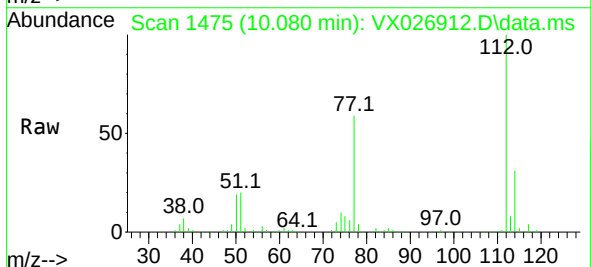
Manual Integrations
APPROVED

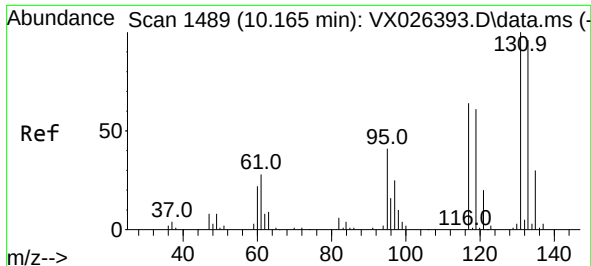
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#64
Chlorobenzene
Concen: 21.094 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

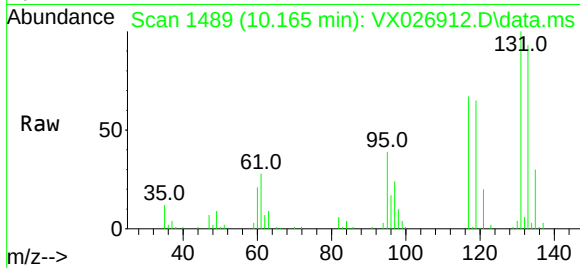
Tgt Ion:112 Resp: 57204
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.604 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

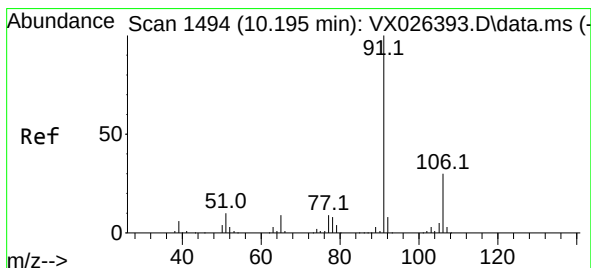
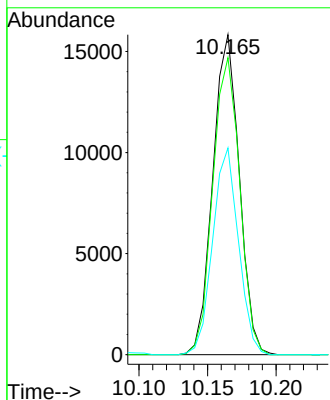
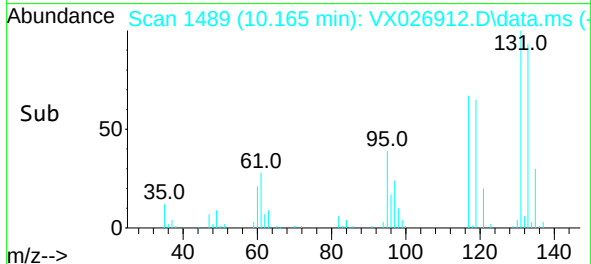
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:131 Resp: 21270
Ion Ratio Lower Upper
131 100
133 94.3 0.0 191.4
119 62.9 0.0 125.4

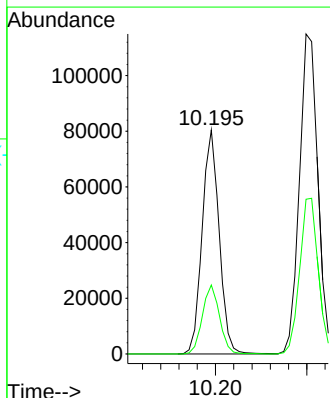
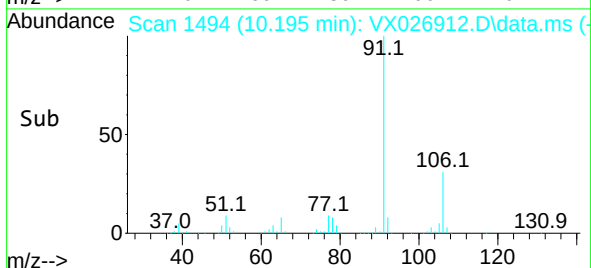
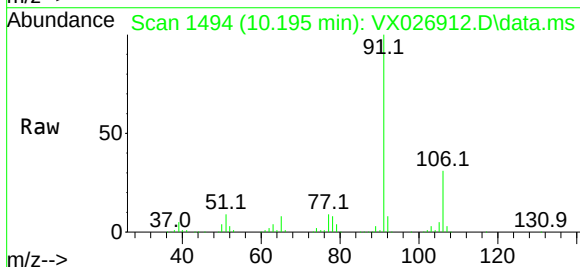
Manual Integrations
APPROVED

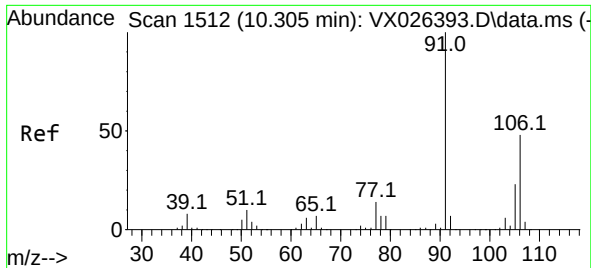
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#66
Ethyl Benzene
Concen: 20.771 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion: 91 Resp: 103812
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6





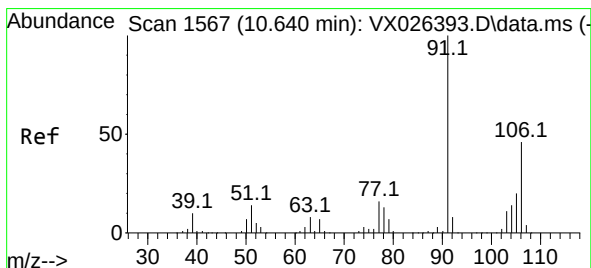
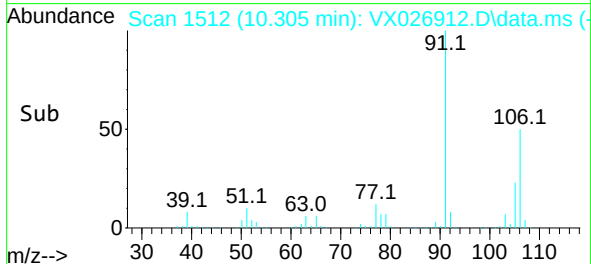
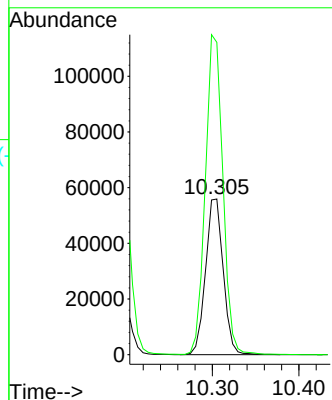
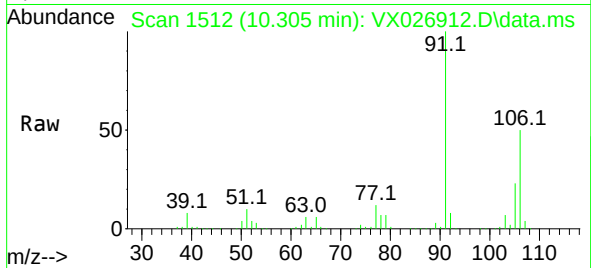
#67
m/p-Xylenes
Concen: 42.746 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 7937
Ion Ratio Lower Upper
106 100
91 204.2 167.2 250.8

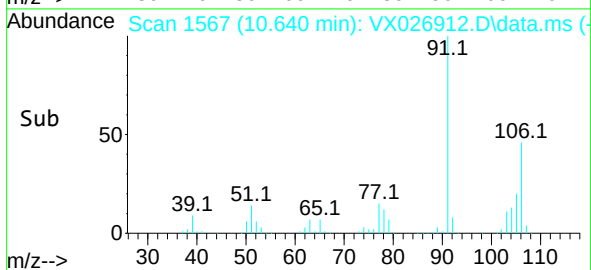
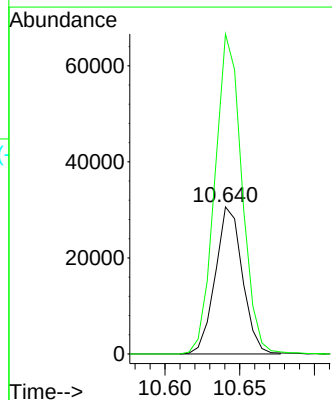
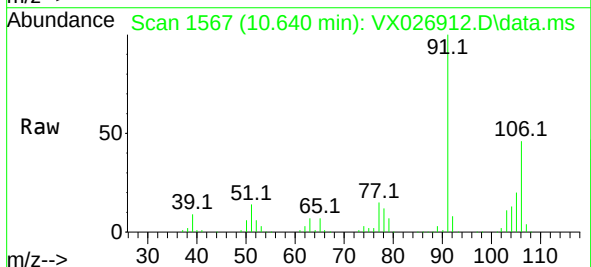
Manual Integrations
APPROVED

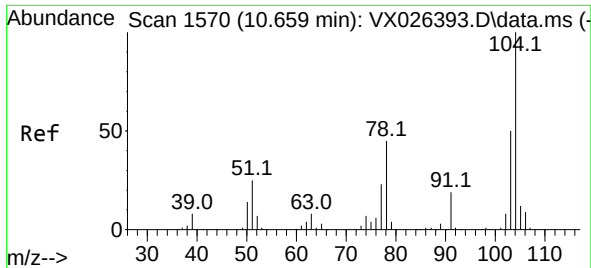
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#68
o-Xylene
Concen: 21.460 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Tgt Ion:106 Resp: 38649
Ion Ratio Lower Upper
106 100
91 217.2 108.7 326.3





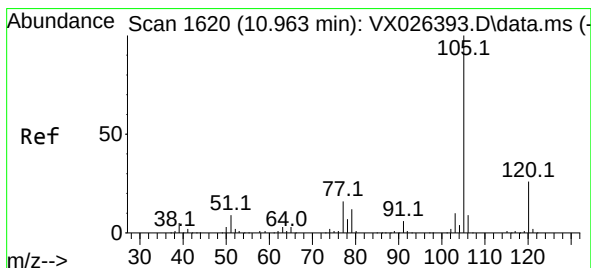
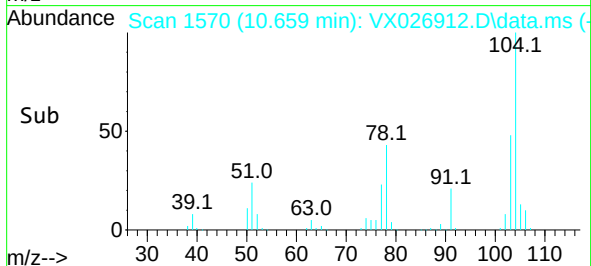
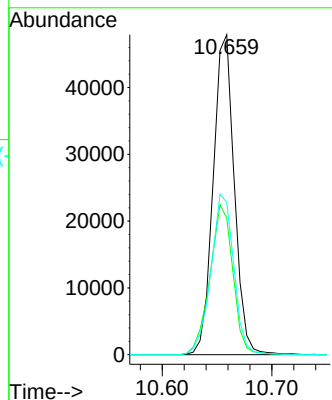
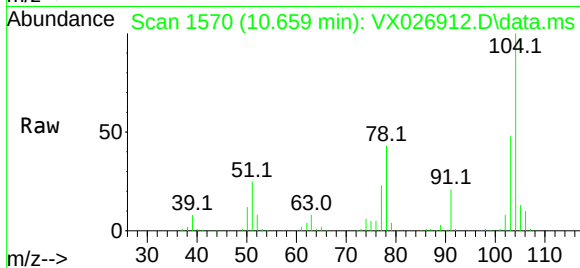
#69
Styrene
Concen: 21.451 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:104 Resp: 6421
Ion Ratio Lower Upper
104 100
78 51.1 43.3 64.9
103 54.4 44.6 67.0

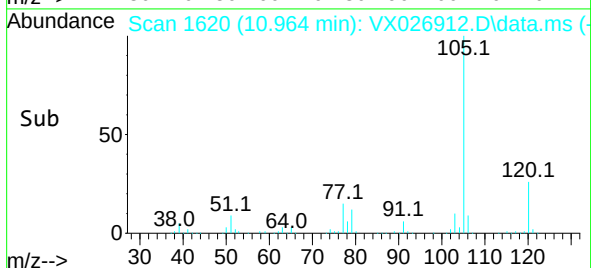
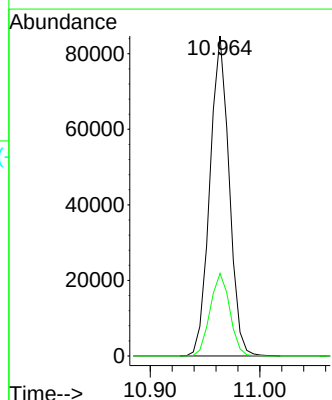
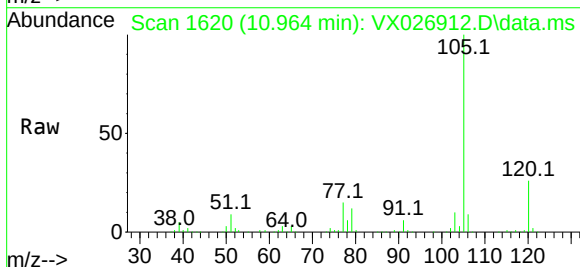
Manual Integrations
APPROVED

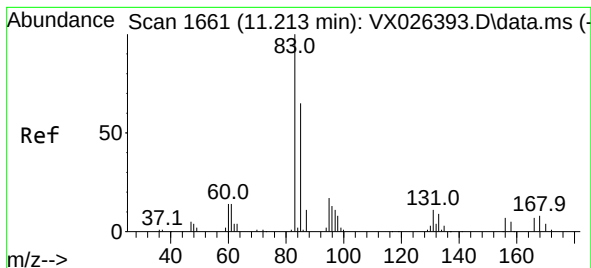
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#70
Isopropylbenzene
Concen: 21.376 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

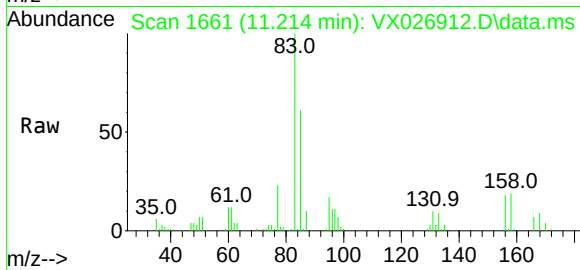
Tgt Ion:105 Resp: 103284
Ion Ratio Lower Upper
105 100
120 26.3 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 20.764 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

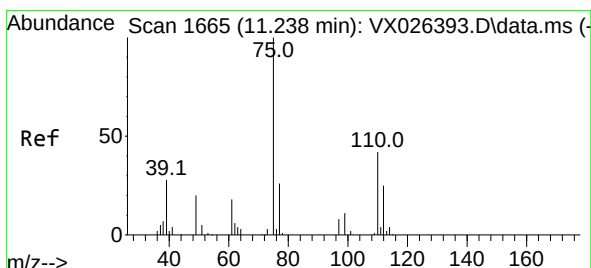
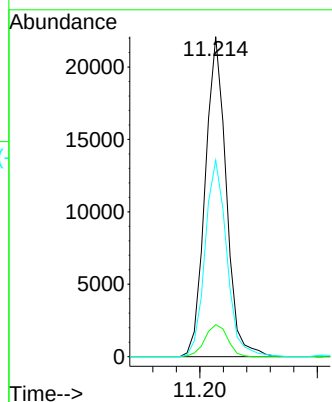
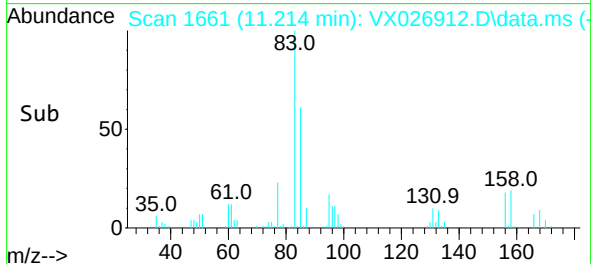
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



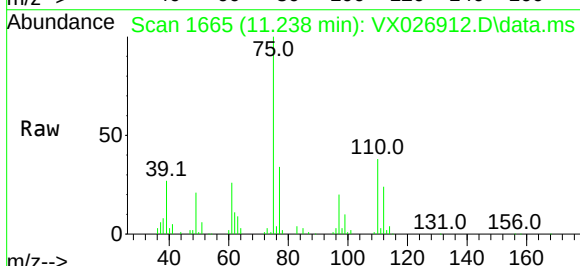
Tgt Ion: 83 Resp: 2734
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 63.5 32.3 96.9

Manual Integrations
APPROVED

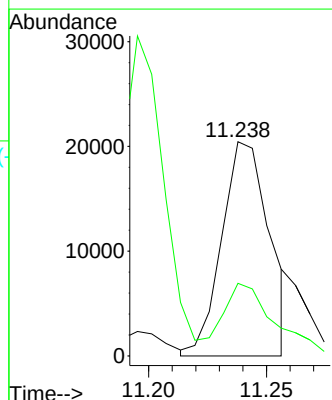
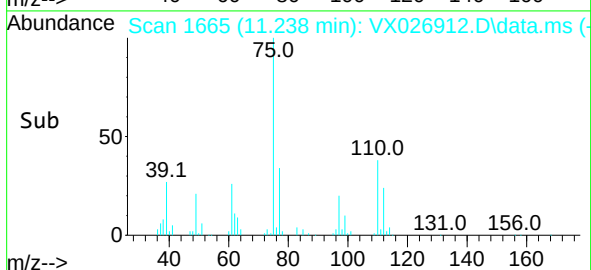
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

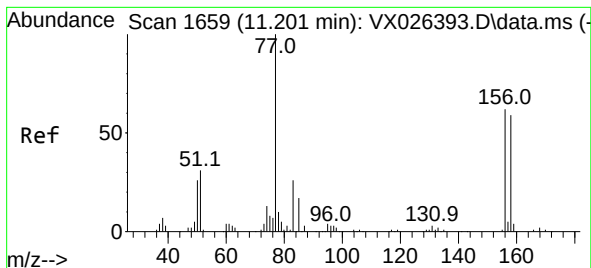


#72
1,2,3-Trichloropropane
Concen: 21.576 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28



Tgt Ion: 75 Resp: 28812
Ion Ratio Lower Upper
75 100
77 37.6 0.0 76.2





#73

Bromobenzene

Concen: 21.666 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

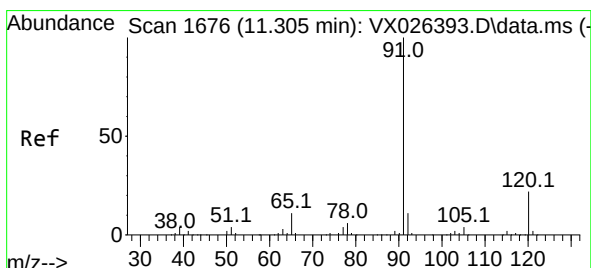
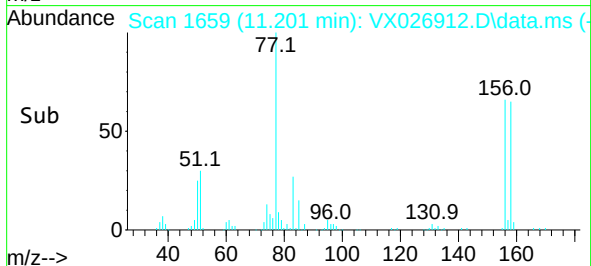
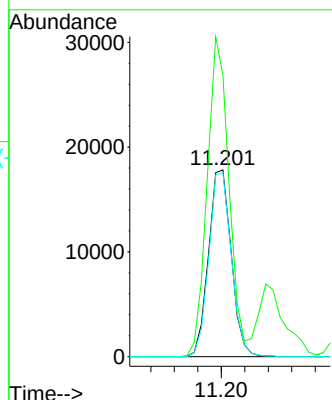
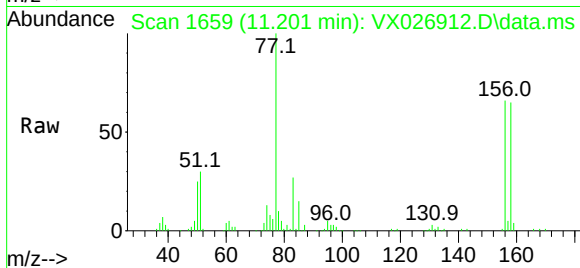
VSTDCCC020

Tgt Ion:	156	Resp:	2396
Ion Ratio	Lower	Upper	
156	100		
77	162.8	0.0	342.6
158	97.6	0.0	190.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#74

n-propylbenzene

Concen: 21.005 ug/l

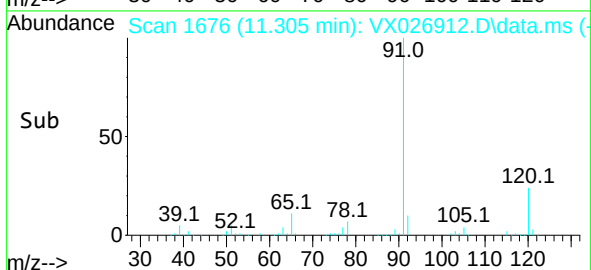
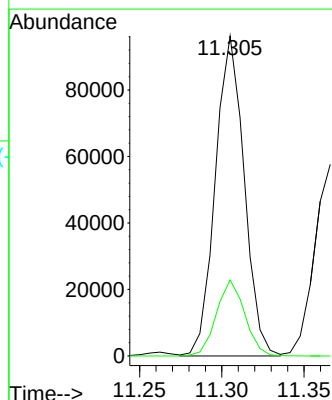
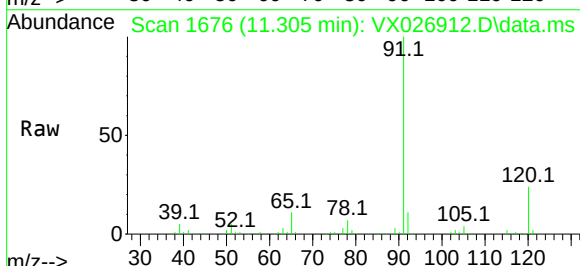
RT: 11.305 min Scan# 1676

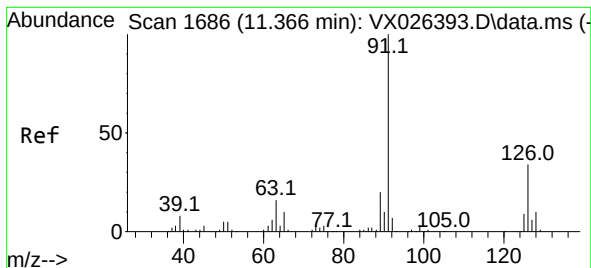
Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Tgt Ion:	91	Resp:	117232
Ion Ratio	Lower	Upper	
91	100		
120	23.3	0.0	45.8





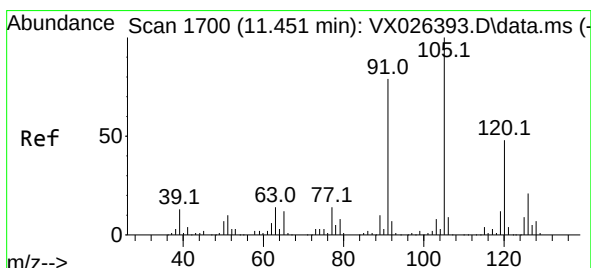
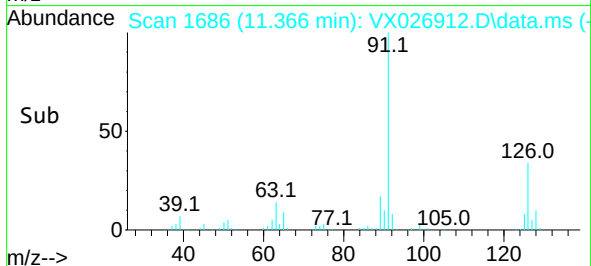
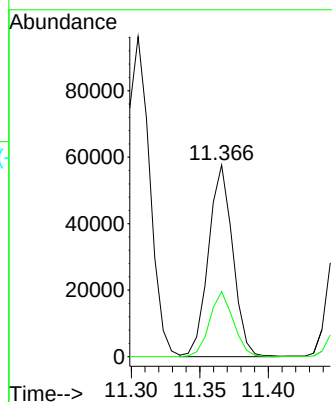
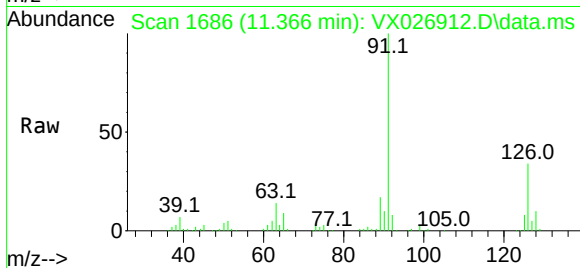
#75
2-Chlorotoluene
Concen: 21.210 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 7111
Ion Ratio Lower Upper
91 100
126 33.1 0.0 66.0

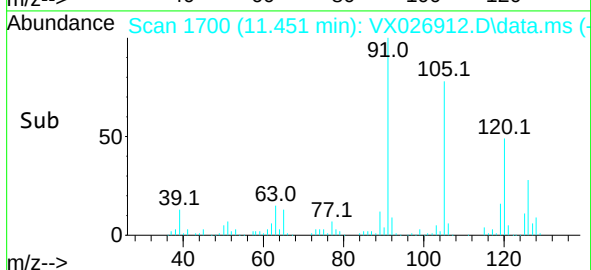
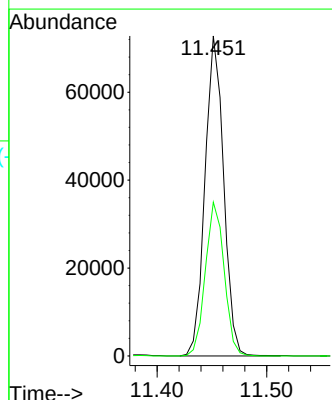
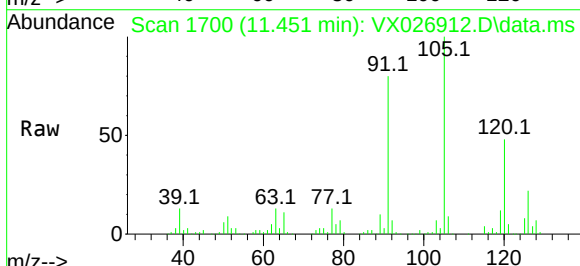
Manual Integrations
APPROVED

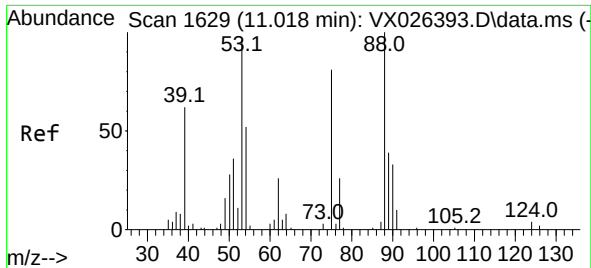
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 21.309 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

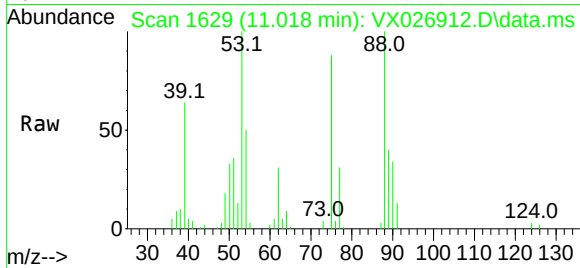
Tgt Ion:105 Resp: 86004
Ion Ratio Lower Upper
105 100
120 48.4 0.0 95.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.759 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

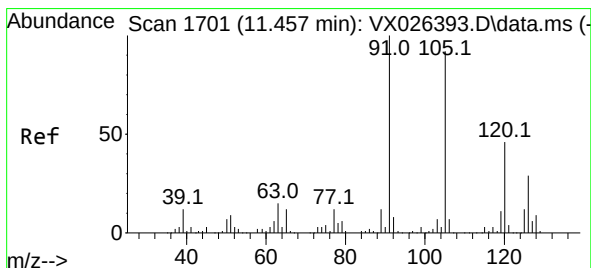
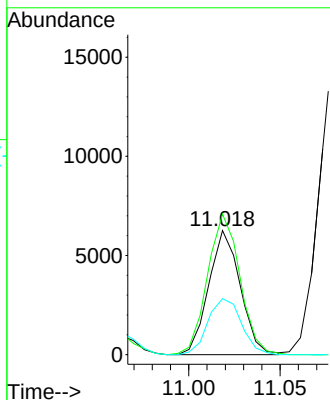
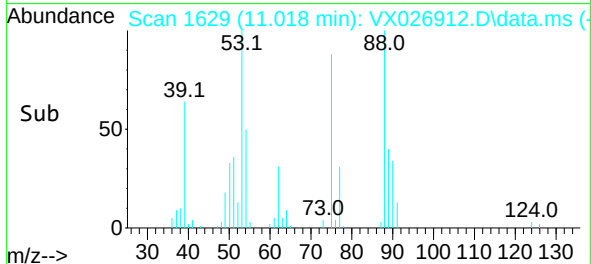
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



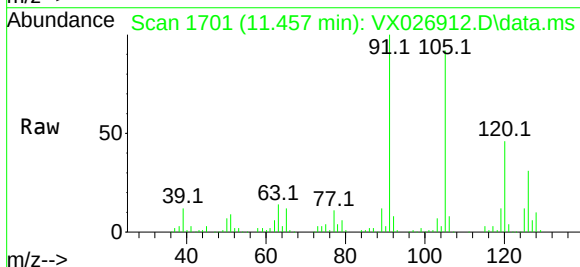
Tgt Ion: 75 Resp: 7534
Ion Ratio Lower Upper
75 100
53 112.2 59.0 176.8
89 45.1 24.0 72.0

Manual Integrations
APPROVED

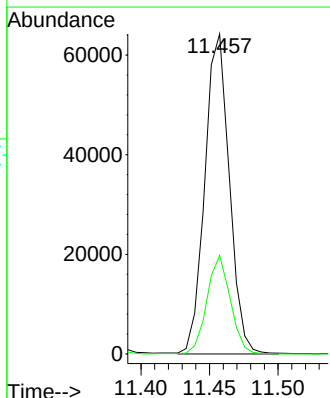
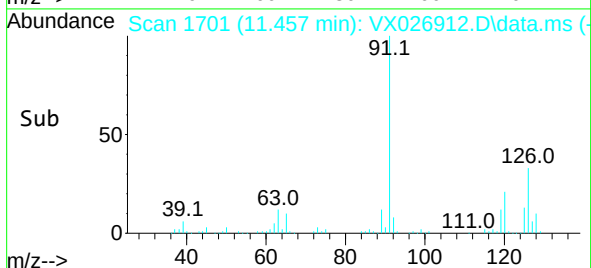
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

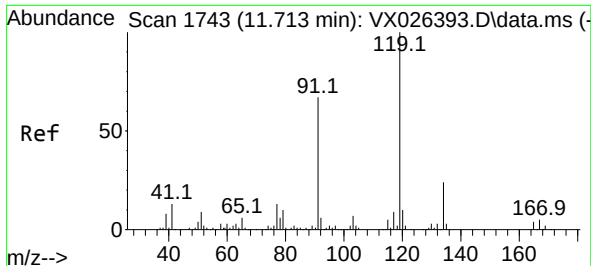


#78
4-Chlorotoluene
Concen: 20.972 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28



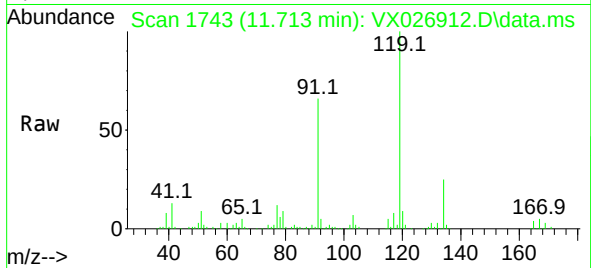
Tgt Ion: 91 Resp: 80163
Ion Ratio Lower Upper
91 100
126 29.3 0.0 56.2





#79
tert-butylbenzene
Concen: 21.085 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

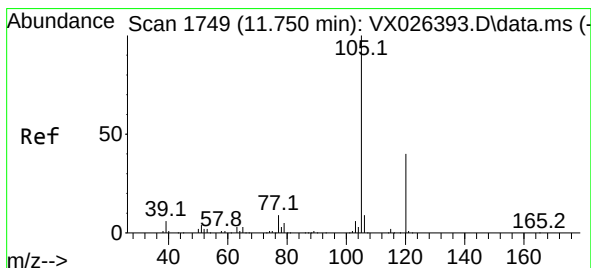
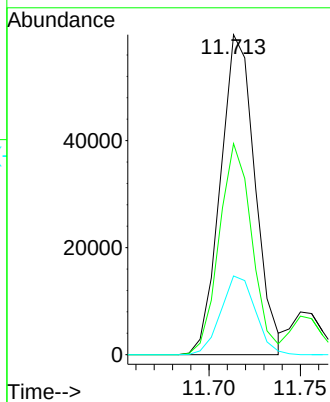
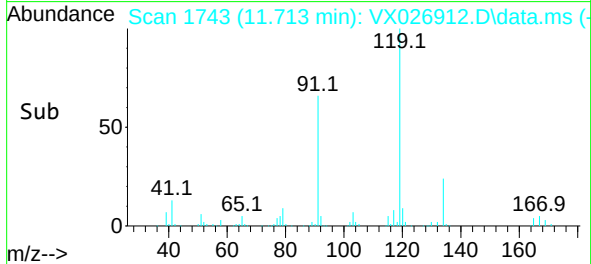
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



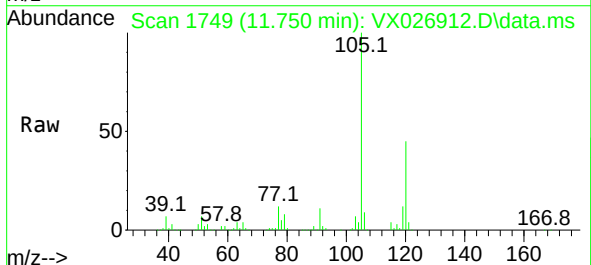
Tgt Ion:119 Resp: 78769
Ion Ratio Lower Upper
119 100
91 62.5 0.0 129.0
134 24.5 0.0 47.8

Manual Integrations
APPROVED

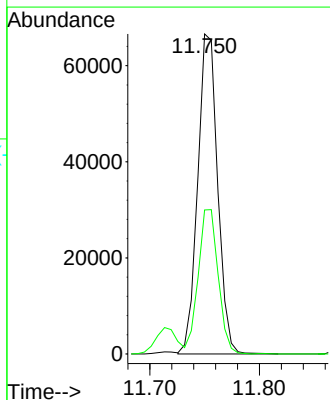
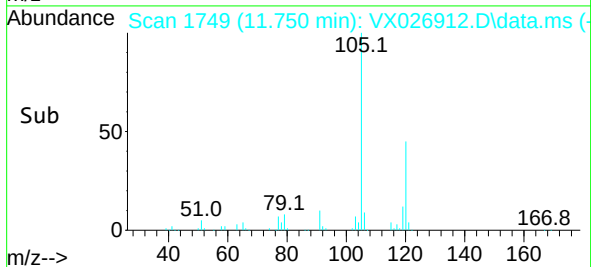
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

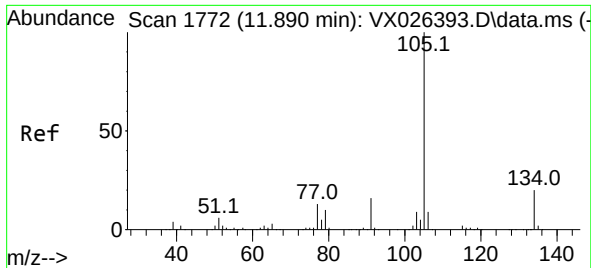


#80
1,2,4-Trimethylbenzene
Concen: 21.125 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28



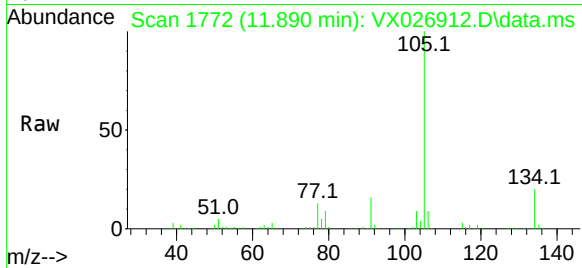
Tgt Ion:105 Resp: 84220
Ion Ratio Lower Upper
105 100
120 45.2 0.0 88.4





#81
 sec-Butylbenzene
 Concen: 21.400 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026912.D
 Acq: 10 Feb 2022 11:28

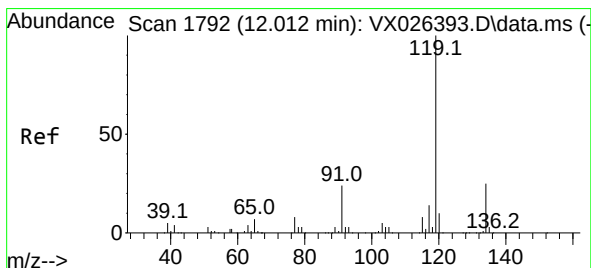
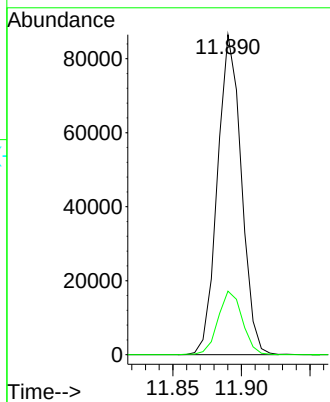
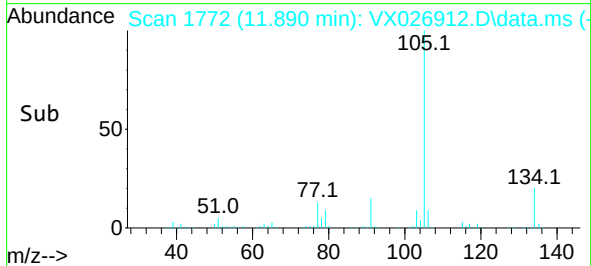
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



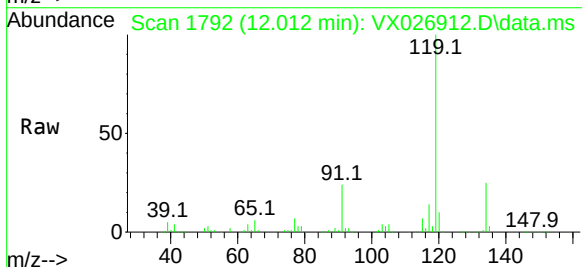
Tgt Ion:105 Resp: 104724
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 40.4

Manual Integrations
 APPROVED

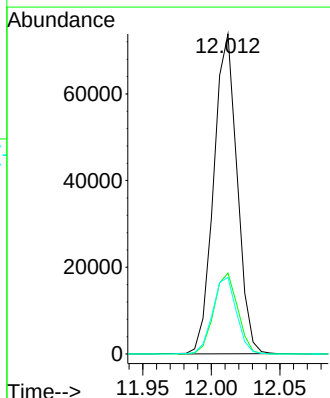
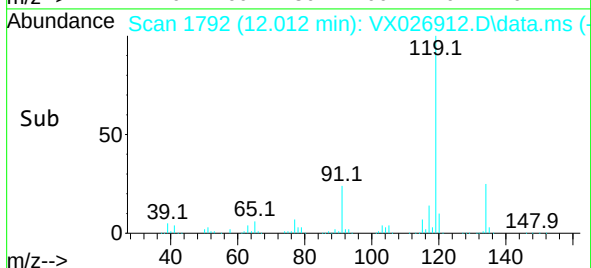
Reviewed By :Semsettin Yesilyurt 02/11/2022
 Supervised By :Mahesh Dadoda 02/11/2022

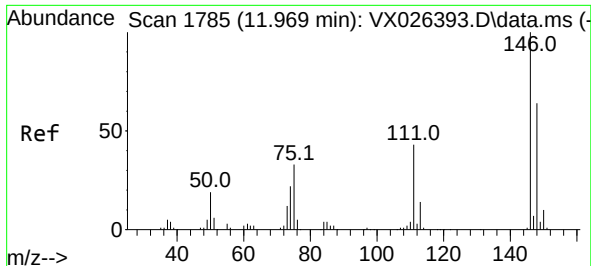


#82
 p-Isopropyltoluene
 Concen: 21.212 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026912.D
 Acq: 10 Feb 2022 11:28



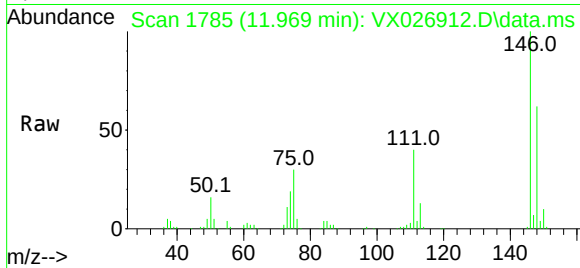
Tgt Ion:119 Resp: 87693
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 50.8
 91 24.4 0.0 50.2





#83
1,3-Dichlorobenzene
Concen: 21.544 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

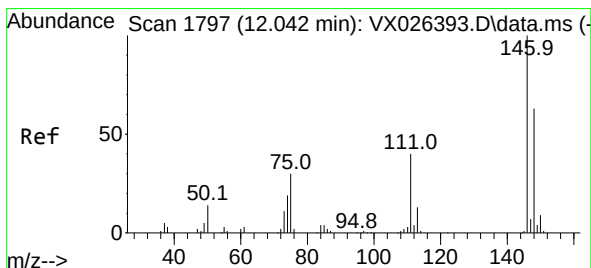
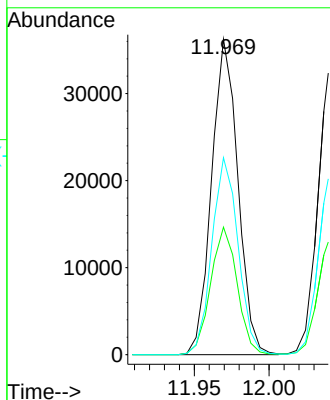
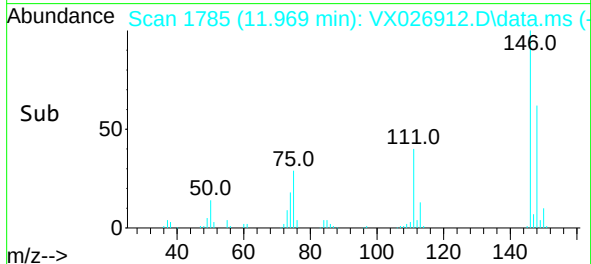
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



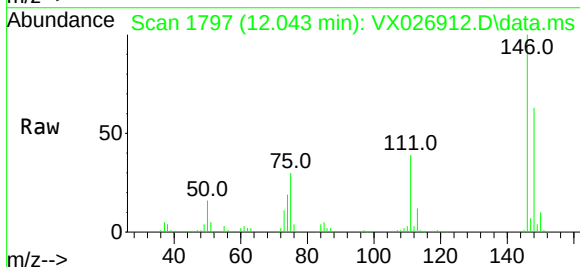
Tgt Ion:146 Resp: 4434
Ion Ratio Lower Upper
146 100
111 40.8 21.3 64.0
148 62.4 32.0 96.0

Manual Integrations
APPROVED

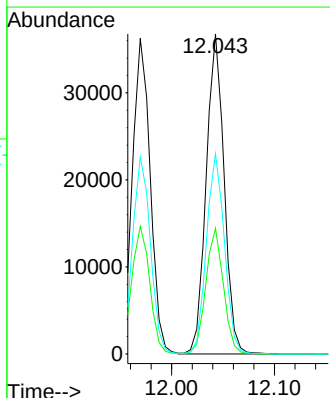
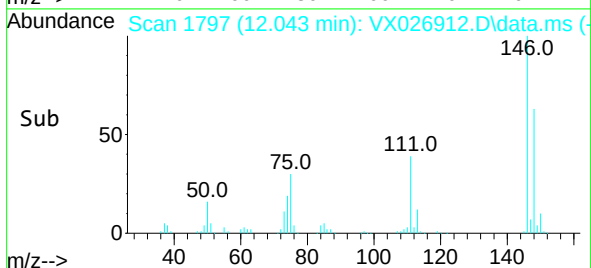
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

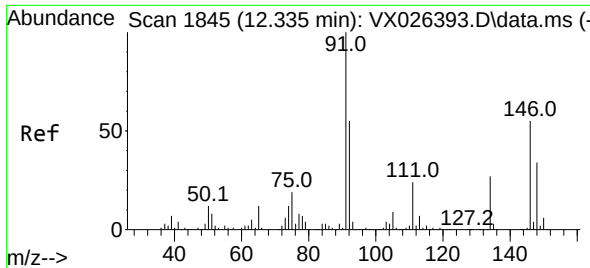


#84
1,4-Dichlorobenzene
Concen: 21.600 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28



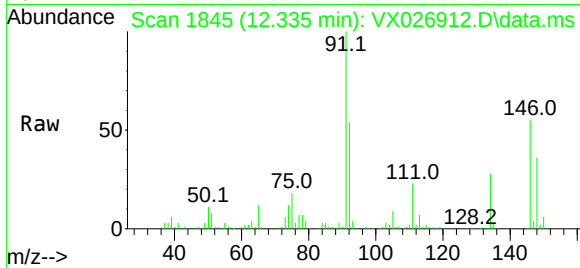
Tgt Ion:146 Resp: 44552
Ion Ratio Lower Upper
146 100
111 38.7 20.0 60.0
148 63.0 31.6 94.7





#85
n-Butylbenzene
Concen: 20.641 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

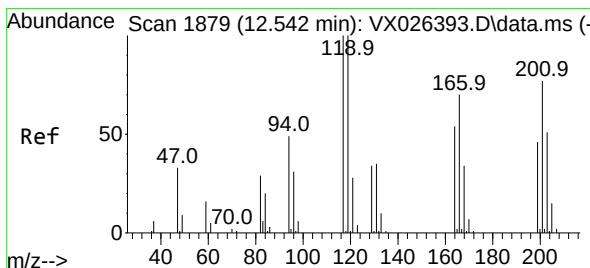
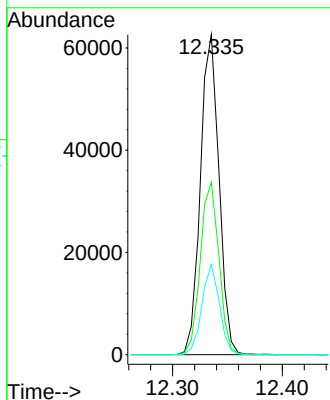
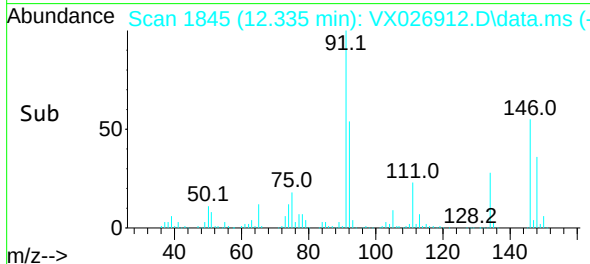
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



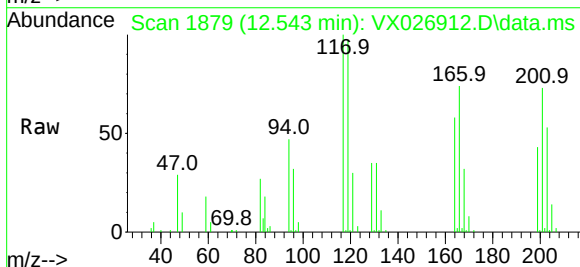
Tgt Ion: 91 Resp: 7385
Ion Ratio Lower Upper
91 100
92 53.9 0.0 109.4
134 26.6 0.0 52.6

Manual Integrations
APPROVED

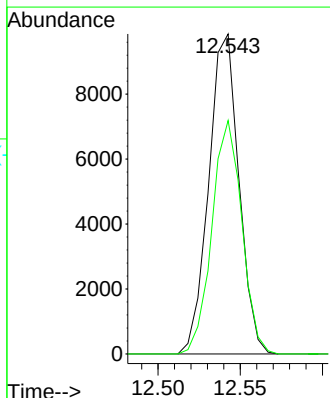
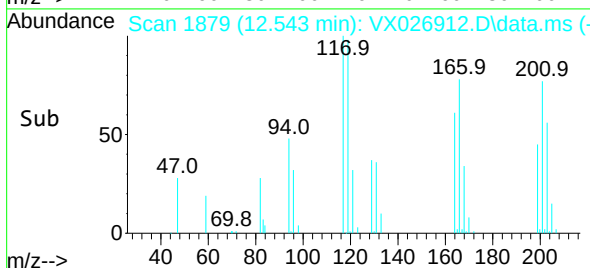
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

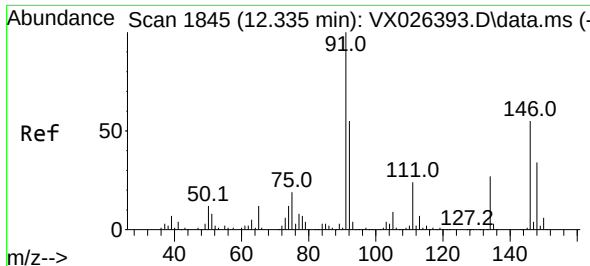


#86
Hexachloroethane
Concen: 20.146 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28



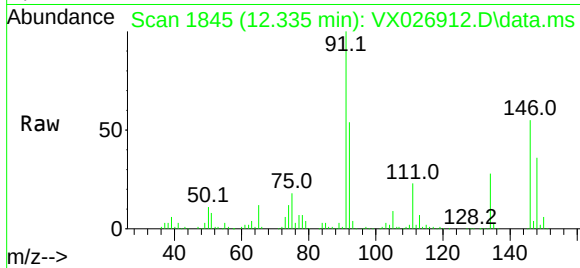
Tgt Ion:117 Resp: 12574
Ion Ratio Lower Upper
117 100
201 72.2 36.3 108.7





#87
1,2-Dichlorobenzene
Concen: 21.510 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

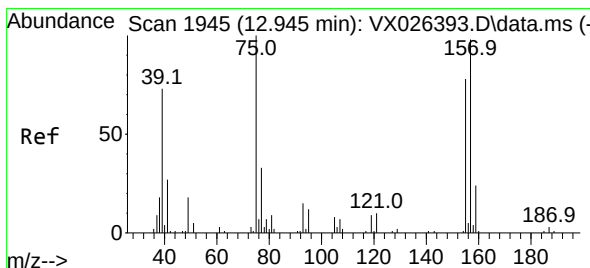
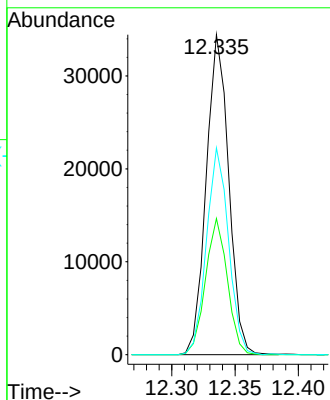
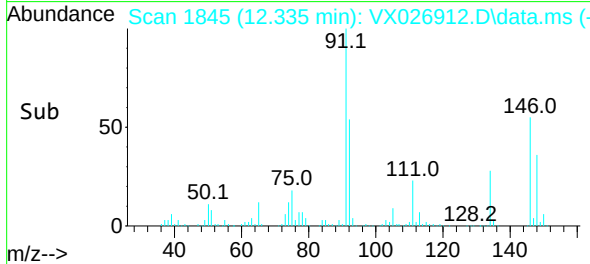
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



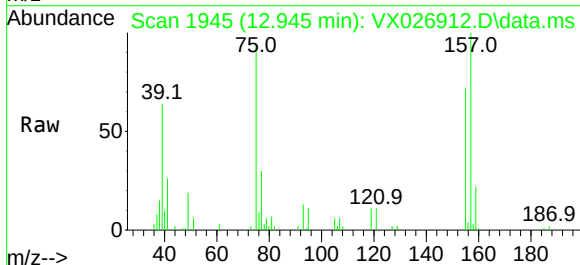
Tgt Ion:146 Resp: 42544
Ion Ratio Lower Upper
146 100
111 41.5 21.9 65.8
148 63.4 31.6 94.7

Manual Integrations
APPROVED

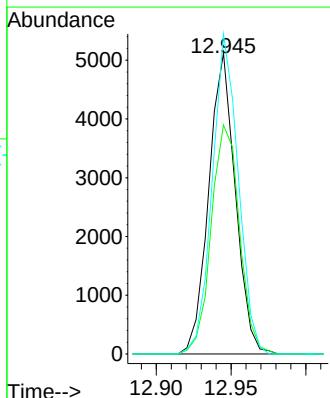
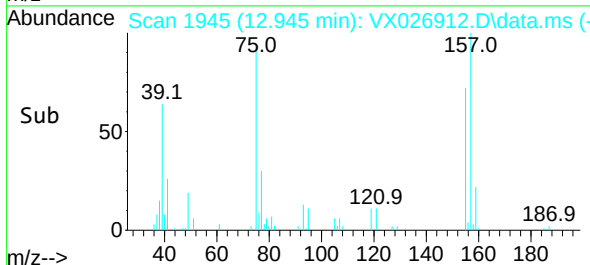
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

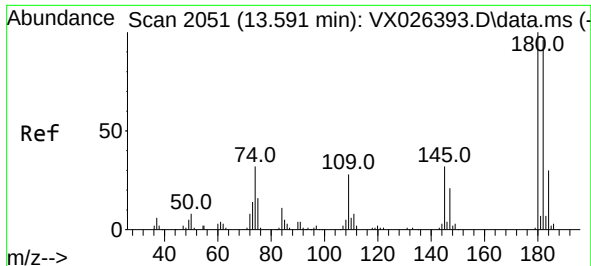


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.868 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28



Tgt Ion: 75 Resp: 6339
Ion Ratio Lower Upper
75 100
155 80.7 65.4 98.0
157 103.7 82.1 123.1





#89

1,2,4-Trichlorobenzene

Concen: 20.501 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

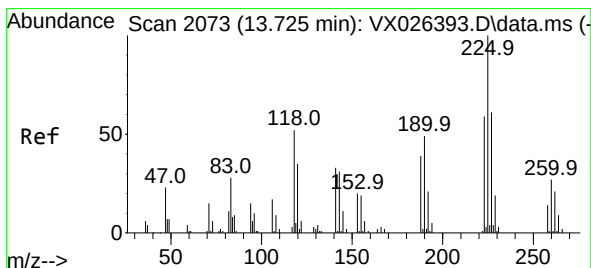
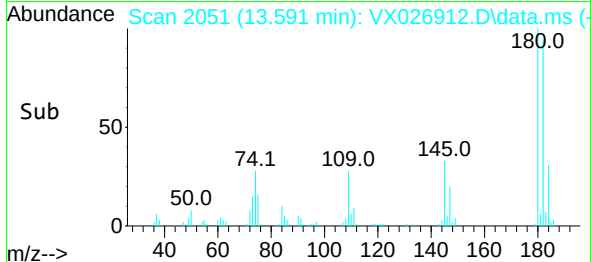
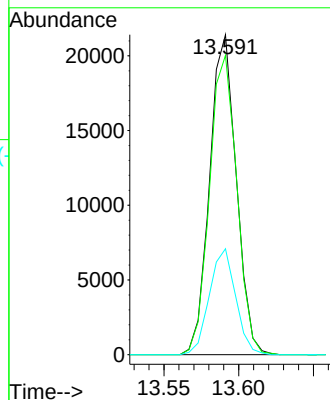
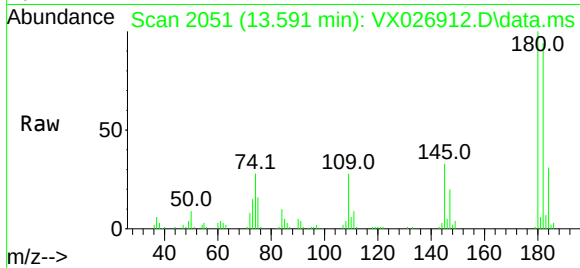
VSTDCCC020

Tgt Ion:180 Resp: 26549
 Ion Ratio Lower Upper
 180 100
 182 95.7 75.8 113.8
 145 32.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022
 Supervised By :Mahesh Dadoda 02/11/2022



#90

Hexachlorobutadiene

Concen: 20.330 ug/l

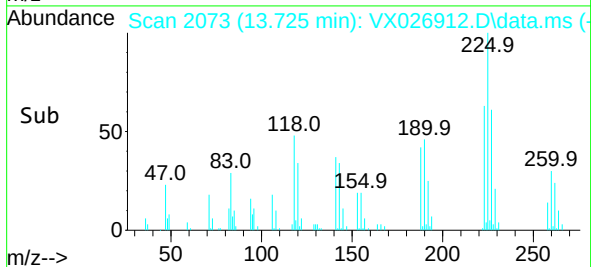
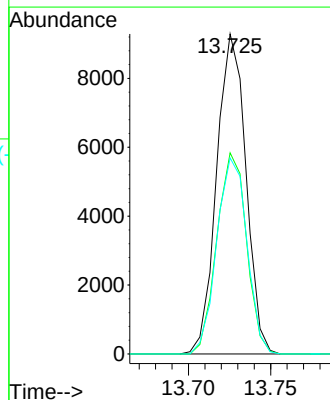
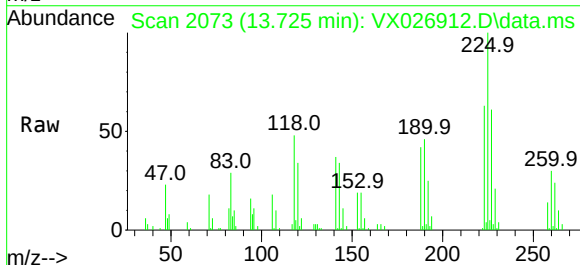
RT: 13.725 min Scan# 2073

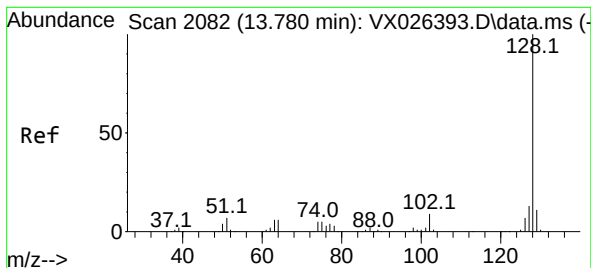
Delta R.T. 0.000 min

Lab File: VX026912.D

Acq: 10 Feb 2022 11:28

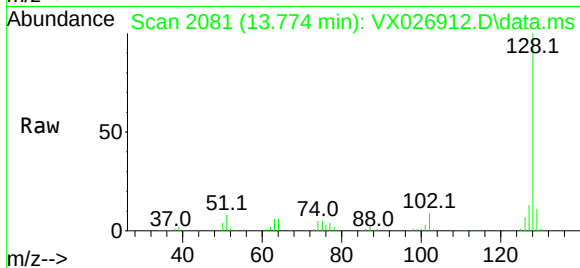
Tgt Ion:225 Resp: 11489
 Ion Ratio Lower Upper
 225 100
 223 63.6 0.0 121.6
 227 63.1 0.0 122.8





#91
Naphthalene
Concen: 20.596 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28

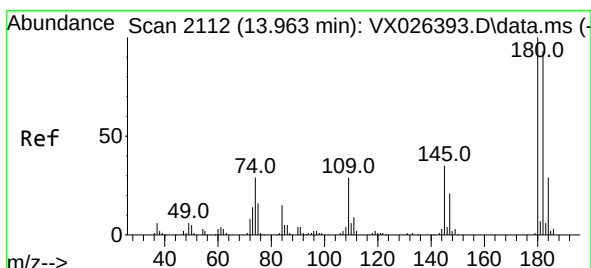
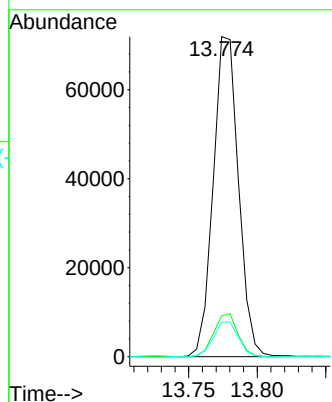
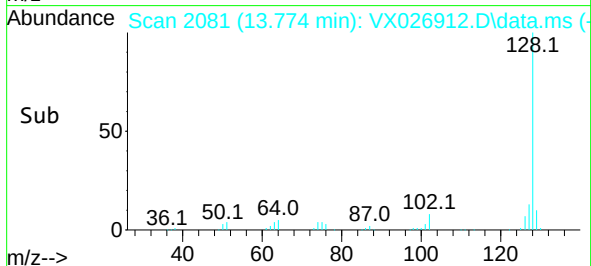
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



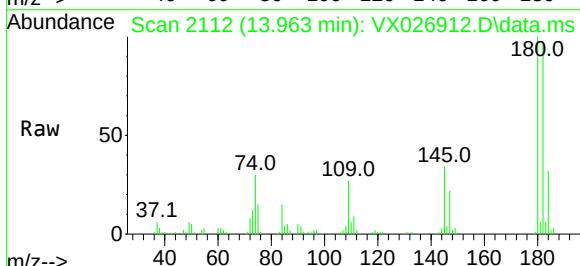
Tgt Ion:128 Resp: 92180
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#92
1,2,3-Trichlorobenzene
Concen: 20.790 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026912.D
Acq: 10 Feb 2022 11:28



Tgt Ion:180 Resp: 26775
Ion Ratio Lower Upper
180 100
182 95.9 0.0 187.4
145 34.6 0.0 70.2

