

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027101.D
 Acq On : 18 Feb 2022 11:20
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020

Manual Integrations
 APPROVED

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

Quant Time: Feb 21 00:18:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 18 05:14:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	16358	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	88086	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	77360	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	34639	29.286	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	97.633%	
60) 4-Bromofluorobenzene	11.079	95	37337	29.680	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.933%	
63) Toluene-d8	8.647	98	103676	29.892	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.633%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	19292	20.541	ug/l	95
3) Chloromethane	1.295	50	16738	18.763	ug/l	100
4) Vinyl Chloride	1.374	62	17322	19.462	ug/l	99
5) Bromomethane	1.612	94	11436	26.304	ug/l	97
6) Chloroethane	1.691	64	10580	19.924	ug/l	93
7) Trichlorofluoromethane	1.892	101	28485	20.533	ug/l	98
8) Diethyl Ether	2.136	74	9670	19.385	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	19841	20.540	ug/l	98
10) 1,1-Dichloroethene	2.325	96	18918	19.941	ug/l	99
11) Methyl Iodide	2.453	142	21475	17.127	ug/l	100
12) Methyl Acetate	2.703	43	27241	19.468	ug/l	99
13) Acrolein	2.240	56	20377	89.341	ug/l	99
14) Acrylonitrile	3.063	53	59468	97.025	ug/l	99
15) Acetone	2.380	58	20718	125.985	ug/l	95
16) Carbon Disulfide	2.514	76	50628	20.364	ug/l	97
17) Allyl chloride	2.666	41	33096	19.430	ug/l	96
18) Methylene Chloride	2.794	84	20544	19.206	ug/l	97
19) trans-1,2-Dichloroethene	3.099	96	20710	20.022	ug/l	91
20) Diisopropyl ether	3.764	45	67421	20.014	ug/l	97
21) 1,1-Dichloroethane	3.611	63	36543	19.486	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	23769	19.980	ug/l	97
23) tert-Butyl Alcohol	2.959	59	21494	89.591	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	64905	19.479	ug/l	100
25) Chloroform	5.099	83	38237	19.890	ug/l	96
26) Cyclohexane	5.471	56	35318	20.310	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	28354	20.259	ug/l	99
30) 2-Butanone	4.556	43	90212	107.342	ug/l	99
31) 2,2-Dichloropropane	4.477	77	27959	22.681	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	33667	20.295	ug/l	99
33) Carbon Tetrachloride	5.684	117	29766	20.485	ug/l	99
34) Benzene	6.038	78	83229	20.242	ug/l	99
35) Methacrylonitrile	4.922	41	17128	19.698	ug/l	97
36) 1,2-Dichloroethane	6.093	62	29922	20.228	ug/l	100
37) Trichloroethene	7.129	130	24748	20.481	ug/l	100
38) Methylcyclohexane	7.379	83	37136	21.536	ug/l	99
39) 1,2-Dichloropropane	7.434	63	20771	20.049	ug/l	99
40) Dibromomethane	7.580	93	14513	19.554	ug/l	99
41) Bromodichloromethane	7.824	83	28034	20.006	ug/l	98
42) Vinyl Acetate	3.721	43	286962	100.567	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027101.D
 Acq On : 18 Feb 2022 11:20
 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 : Mahesh Dadoda 02/21/2022
 Supervised By : Semsettin Yesilyurt 02/22/2022

Quant Time: Feb 21 00:18:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 18 05:14:00 2022
 Response via : Initial Calibration

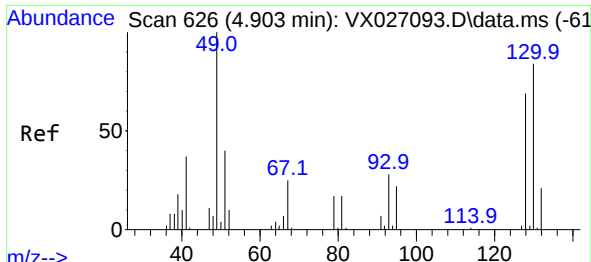
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	31073	19.332	ug/l	99
44) Isopropyl Acetate	6.342	43	48938	19.690	ug/l	100
45) 1,4-Dioxane	7.659	88	9184	361.661	ug/l	99
46) Methyl methacrylate	7.690	41	24124	19.806	ug/l	98
47) n-amyl Acetate	10.842	43	37685	19.104	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	28170	20.215	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	32285	20.453	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	20807	20.347	ug/l	99
51) Ethyl methacrylate	9.116	69	32305	19.855	ug/l	95
52) 1,3-Dichloropropane	9.311	76	34661	19.804	ug/l	97
53) Dibromochloromethane	9.519	129	21452	20.243	ug/l	100
54) 1,2-Dibromoethane	9.610	107	22010	20.192	ug/l	99
55) 2-Chloroethyl vinyl ether	8.245	63	75265	94.778	ug/l	99
56) Bromoform	10.799	173	14751	20.002	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	159071	99.969	ug/l	99
59) 2-Hexanone	9.433	43	124270	102.813	ug/l	99
61) Tetrachloroethene	9.275	164	25021	20.039	ug/l	97
62) Toluene	8.720	91	88722	20.253	ug/l	100
64) Chlorobenzene	10.080	112	55662	20.525	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	20346	20.271	ug/l	98
66) Ethyl Benzene	10.195	91	98304	20.377	ug/l	100
67) m/p-Xylenes	10.305	106	76935	41.284	ug/l	100
68) o-Xylene	10.640	106	38181	20.868	ug/l	100
69) Styrene	10.659	104	61795	20.389	ug/l	100
70) Isopropylbenzene	10.964	105	98502	20.756	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.214	83	28415	20.337	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	25164m	18.054	ug/l	
73) Bromobenzene	11.201	156	23085	19.853	ug/l	99
74) n-propylbenzene	11.305	91	112599	20.765	ug/l	99
75) 2-Chlorotoluene	11.366	91	67758	20.192	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	82255	20.715	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	7999	19.783	ug/l	94
78) 4-Chlorotoluene	11.457	91	77098	20.559	ug/l	99
79) tert-butylbenzene	11.713	119	77210	20.362	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	81581	20.577	ug/l	99
81) sec-Butylbenzene	11.890	105	101468	20.898	ug/l	100
82) p-Isopropyltoluene	12.012	119	84848	20.793	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	44222	20.472	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	44536	20.537	ug/l	100
85) n-Butylbenzene	12.335	91	71685	21.160	ug/l	99
86) Hexachloroethane	12.543	117	12779	19.731	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	43784	20.873	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	6620	19.370	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	27669	20.962	ug/l	99
90) Hexachlorobutadiene	13.725	225	11936	21.595	ug/l	98
91) Naphthalene	13.780	128	95633	20.608	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	28039	20.995	ug/l	99

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

Manual Integrations

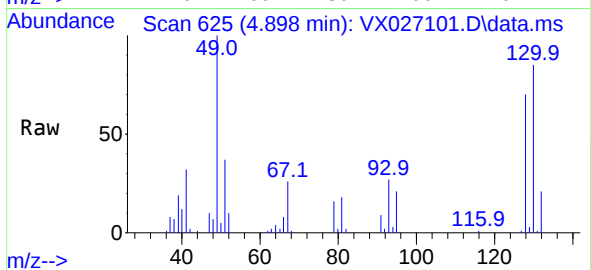
Quant Time: Feb 21 00:18:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Feb 18 05:14:00 2022
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

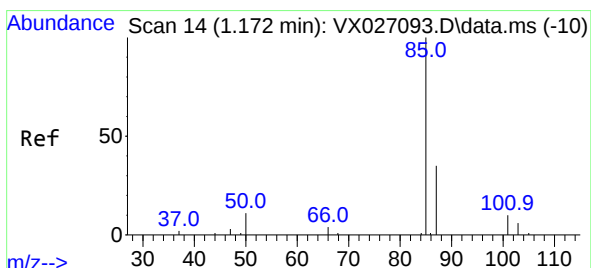
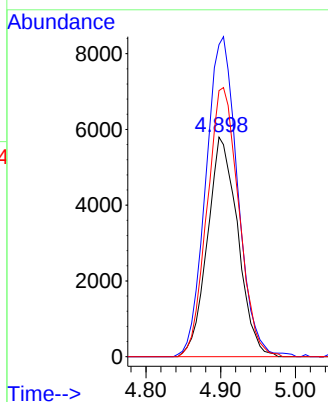
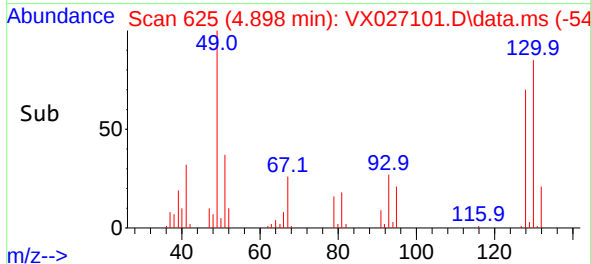
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



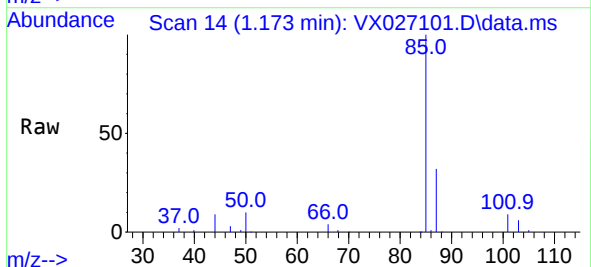
Tgt Ion:128 Resp: 16358
Ion Ratio Lower Upper
128 100
49 152.0 0.0 387.0
130 127.9 0.0 323.0

Manual Integrations
APPROVED

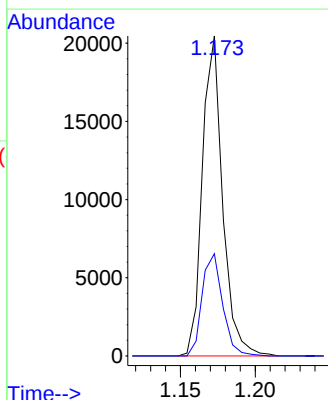
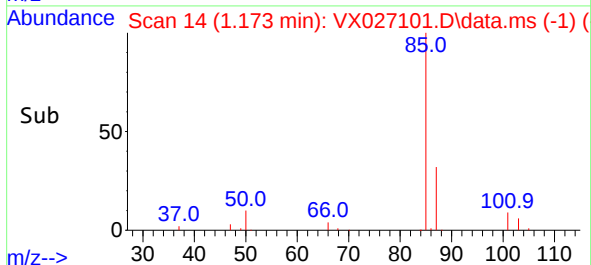
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



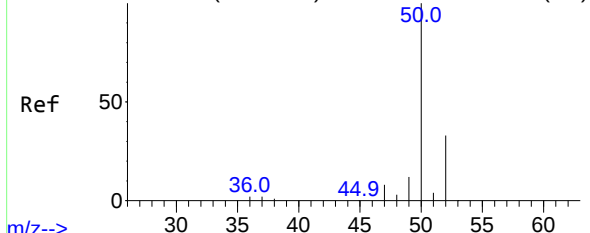
#2
Dichlorodifluoromethane
Concen: 20.541 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 85 Resp: 19292
Ion Ratio Lower Upper
85 100
87 32.0 17.4 52.3



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



#3

Chloromethane

Concen: 18.763 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027101.D

Acq: 18 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 50 Resp: 16738

Ion Ratio Lower Upper

50 100

52 32.6 26.3 39.5

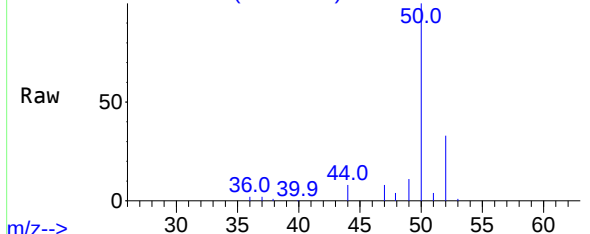
Manual Integrations

APPROVED

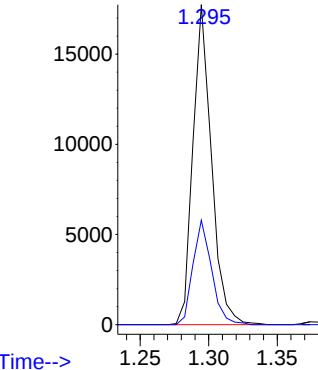
Reviewed By :Mahesh Dadoda 02/21/2022

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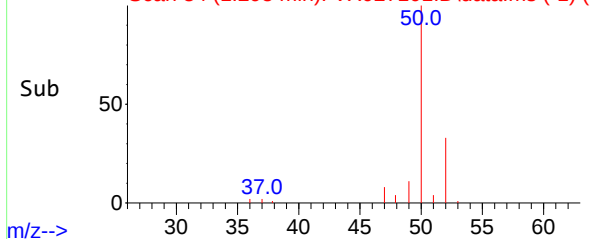
Abundance Scan 34 (1.295 min): VX027101.D\data.ms



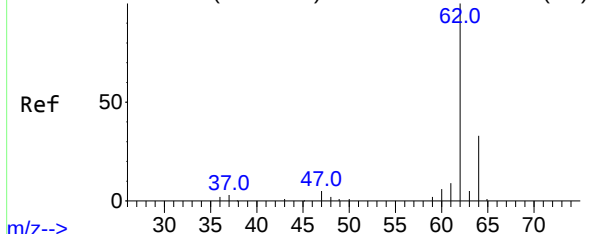
Abundance



Abundance Scan 34 (1.295 min): VX027101.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 19.462 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX027101.D

Acq: 18 Feb 2022 11:20

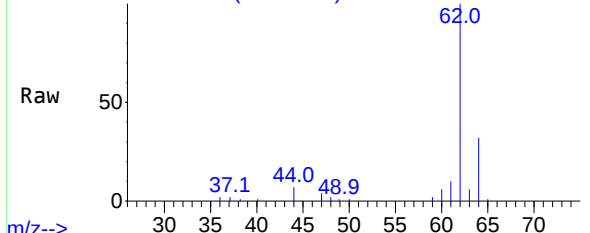
Tgt Ion: 62 Resp: 17322

Ion Ratio Lower Upper

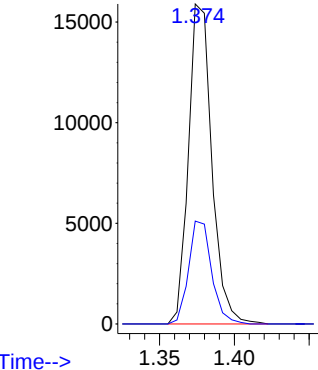
62 100

64 32.1 26.1 39.1

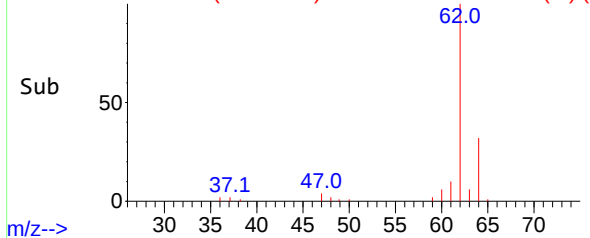
Abundance Scan 47 (1.374 min): VX027101.D\data.ms



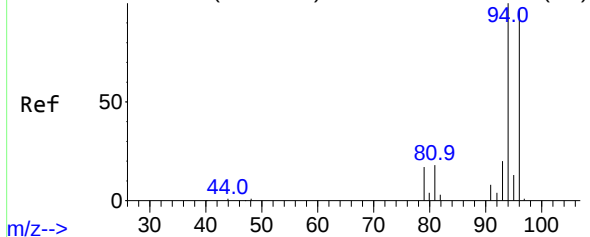
Abundance



Abundance Scan 47 (1.374 min): VX027101.D\data.ms (-1)



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



#5

Bromomethane

Concen: 26.304 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027101.D

Acq: 18 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 94 Resp: 11430

Ion Ratio Lower Upper

94 100

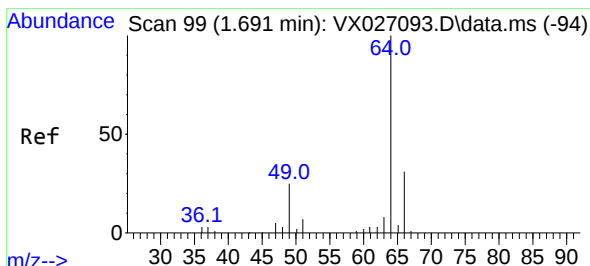
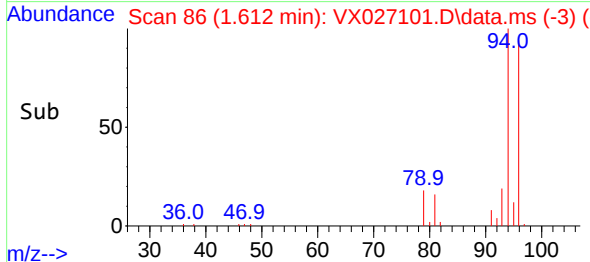
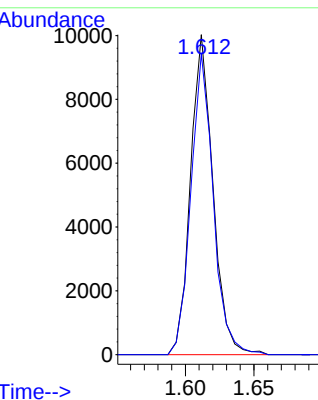
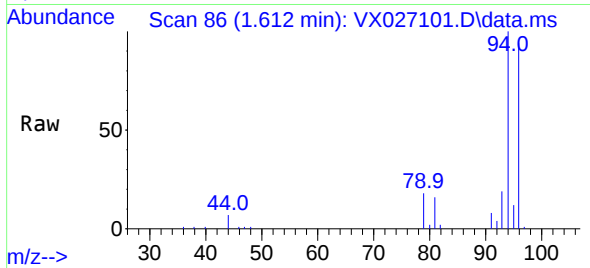
96 94.1 77.9 116.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022



#6

Chloroethane

Concen: 19.924 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX027101.D

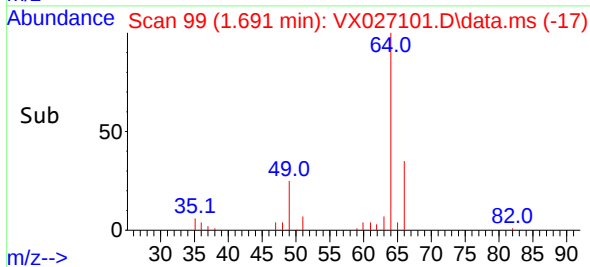
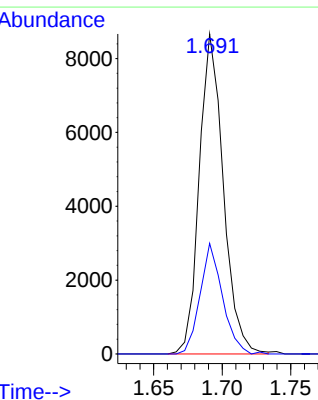
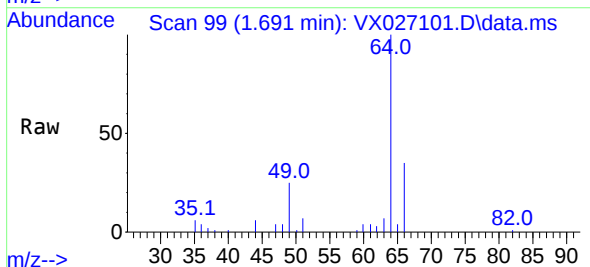
Acq: 18 Feb 2022 11:20

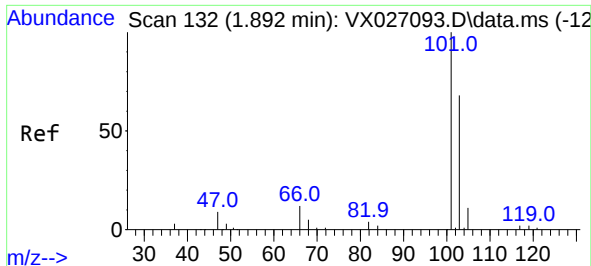
Tgt Ion: 64 Resp: 10580

Ion Ratio Lower Upper

64 100

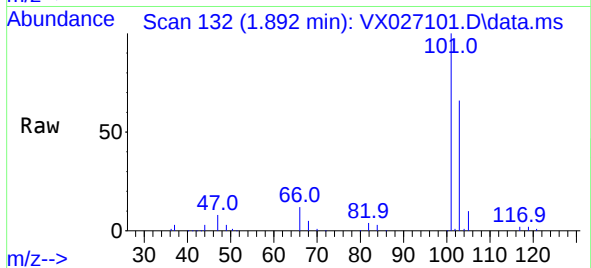
66 34.5 24.5 36.7





#7
Trichlorofluoromethane
Concen: 20.533 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

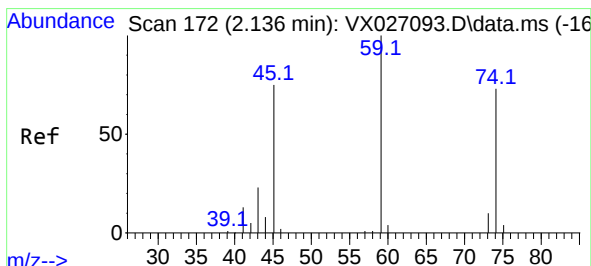
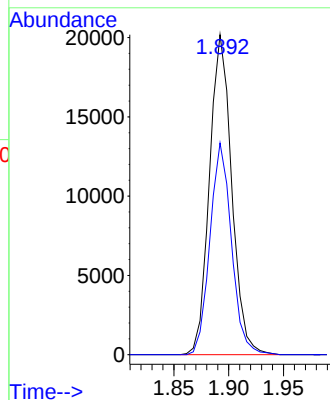
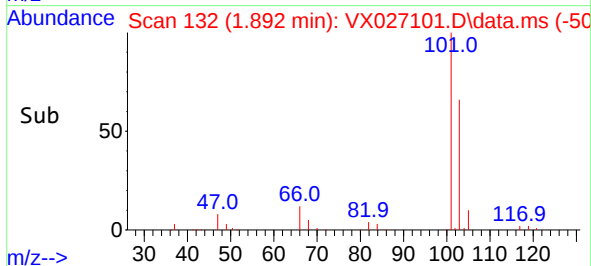
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



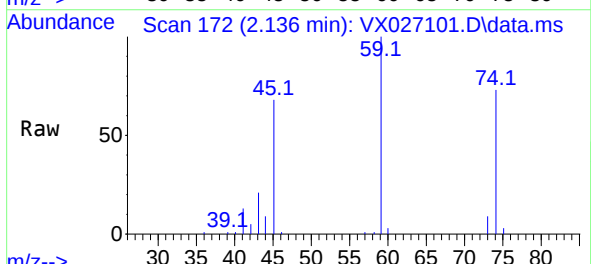
Tgt Ion:101 Resp: 2848
Ion Ratio Lower Upper
101 100
103 66.1 54.3 81.5

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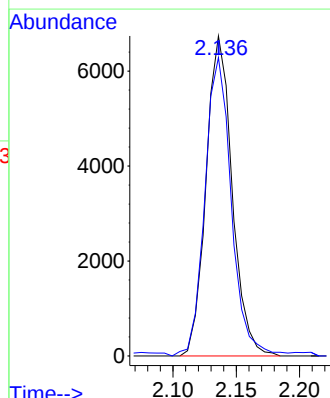
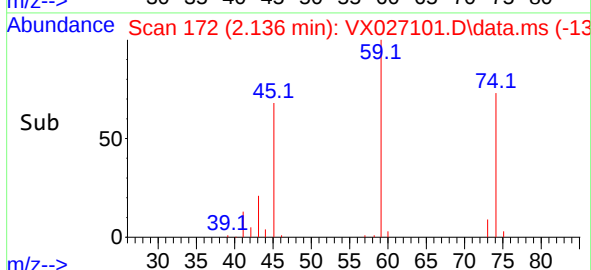
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

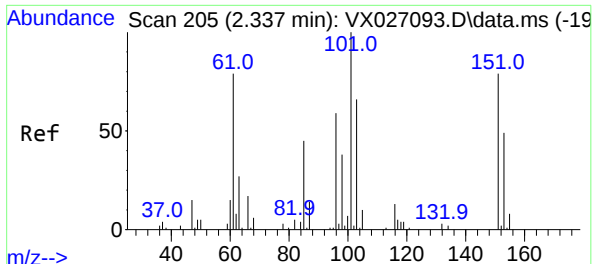


#8
Diethyl Ether
Concen: 19.385 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 74 Resp: 9670
Ion Ratio Lower Upper
74 100
45 94.6 20.2 181.4





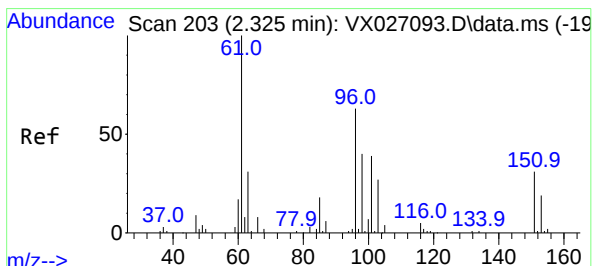
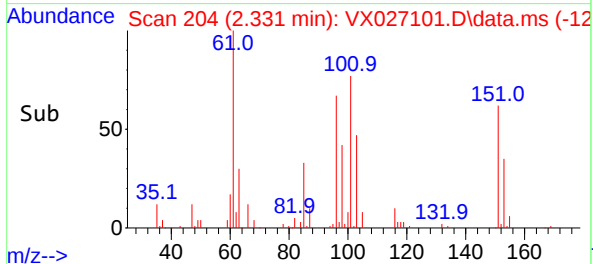
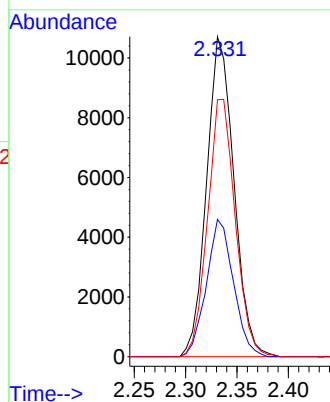
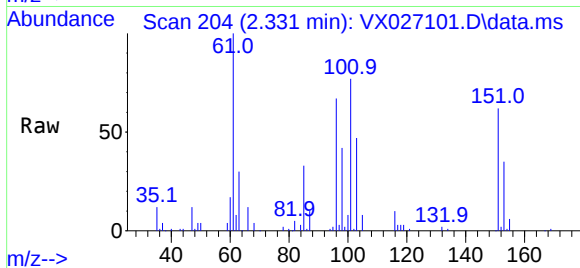
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.540 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 1984
Ion Ratio Lower Upper
101 100
85 42.4 0.0 86.6
151 81.4 0.0 158.0

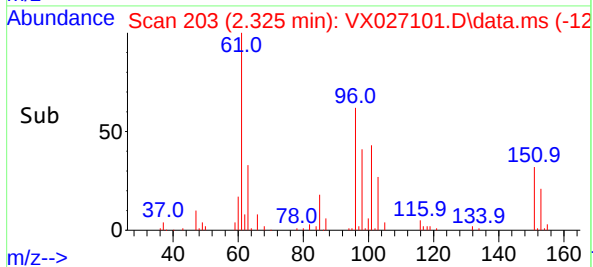
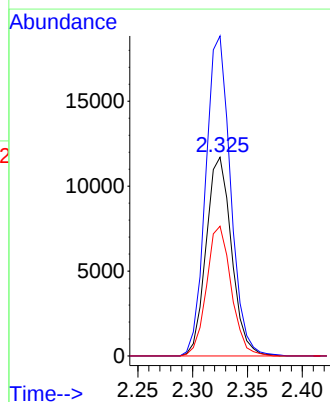
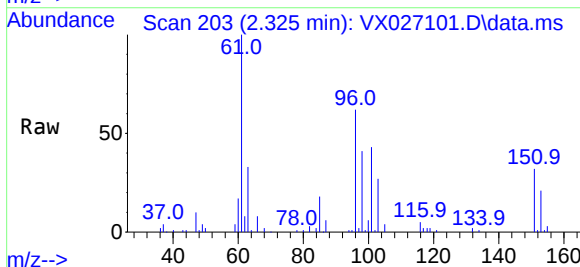
Manual Integrations
APPROVED

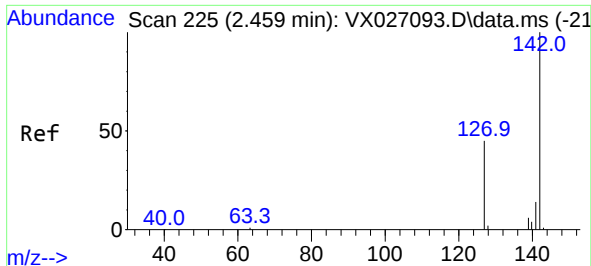
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#10
1,1-Dichloroethene
Concen: 19.941 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

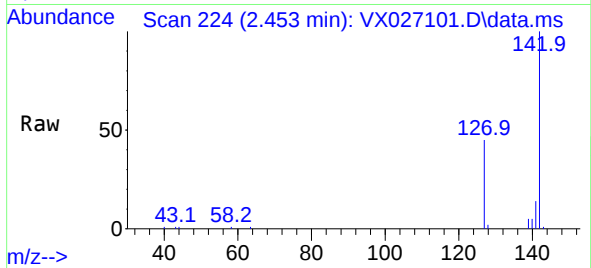
Tgt Ion: 96 Resp: 18918
Ion Ratio Lower Upper
96 100
61 161.1 127.8 191.6
98 65.3 51.4 77.0





#11
Methyl Iodide
Concen: 17.127 ug/l
RT: 2.453 min Scan# 2147
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

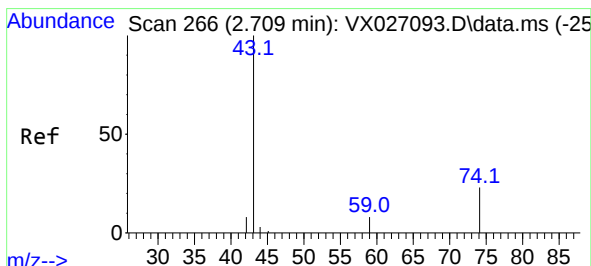
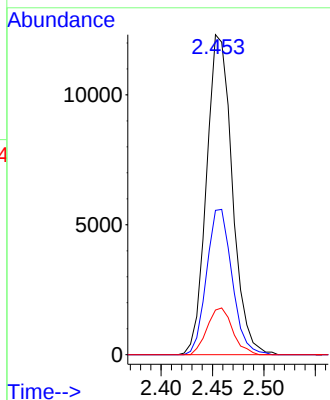
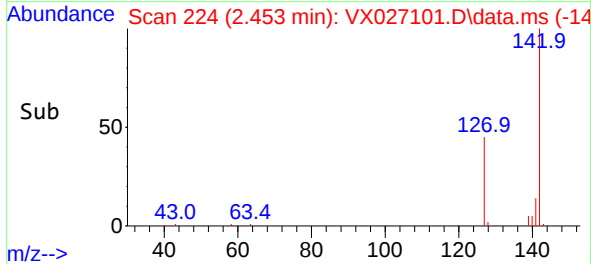
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:142 Resp: 2147
Ion Ratio Lower Upper
142 100
127 45.1 22.5 67.5
141 14.0 7.2 21.7

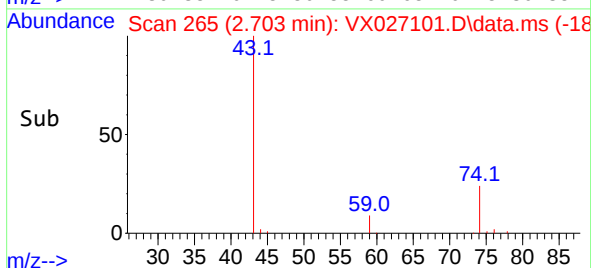
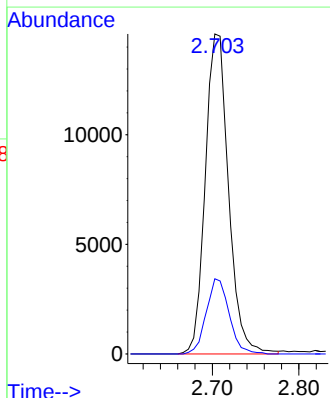
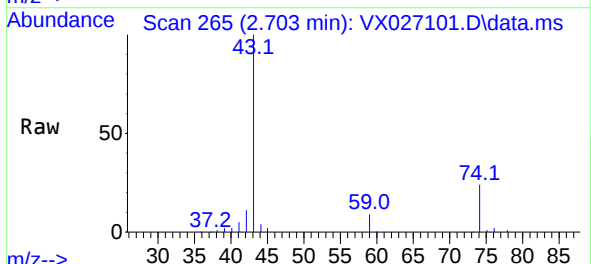
Manual Integrations
APPROVED

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

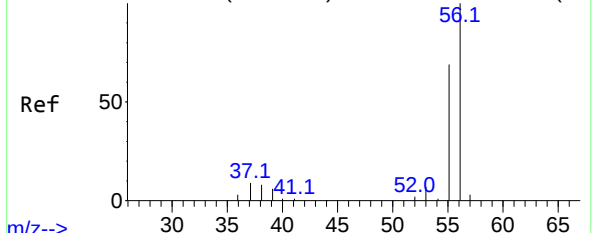


#12
Methyl Acetate
Concen: 19.468 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Tgt Ion: 43 Resp: 27241
Ion Ratio Lower Upper
43 100
74 23.6 18.6 27.8



Abundance Scan 189 (2.239 min): VX027093.D\data.ms (-18



#13

Acrolein

Concen: 89.341 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027101.D

Acq: 18 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 56 Resp: 2037

Ion Ratio Lower Upper

56 100

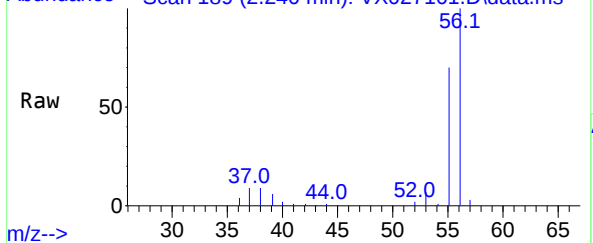
55 70.6 56.0 84.0

Manual Integrations

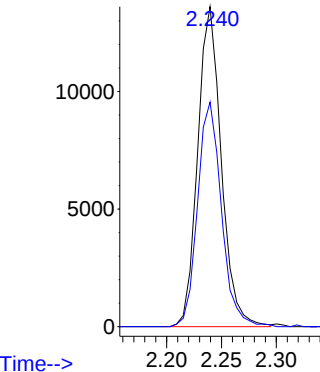
APPROVED

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

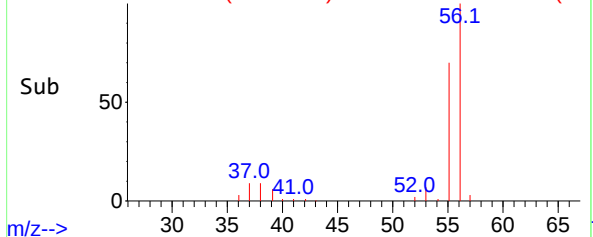
Abundance Scan 189 (2.240 min): VX027101.D\data.ms



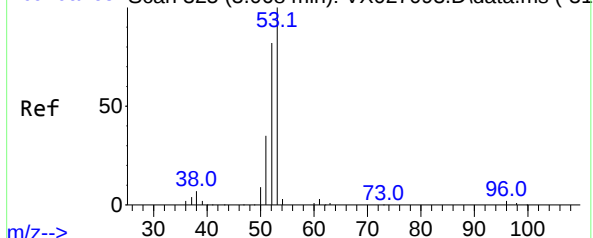
Abundance



Abundance Scan 189 (2.240 min): VX027101.D\data.ms (-10



Abundance Scan 325 (3.068 min): VX027093.D\data.ms (-31



#14

Acrylonitrile

Concen: 97.025 ug/l

RT: 3.063 min Scan# 324

Delta R.T. -0.006 min

Lab File: VX027101.D

Acq: 18 Feb 2022 11:20

Tgt Ion: 53 Resp: 59468

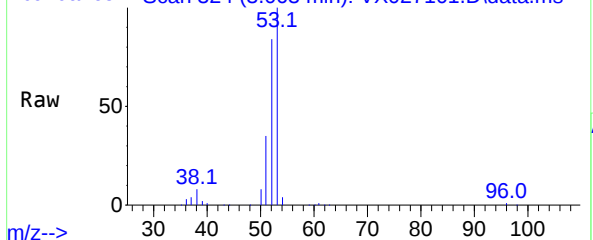
Ion Ratio Lower Upper

53 100

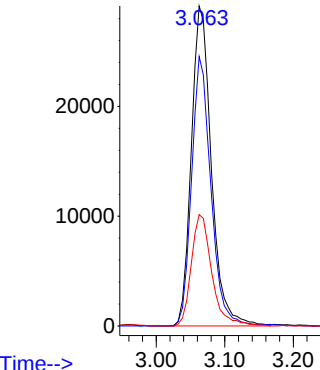
52 80.9 40.9 122.7

51 35.4 17.8 53.4

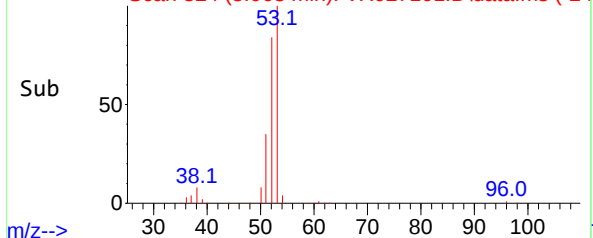
Abundance Scan 324 (3.063 min): VX027101.D\data.ms

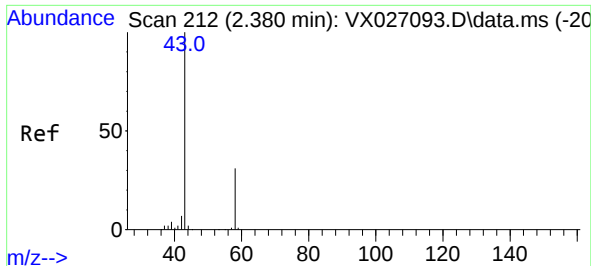


Abundance



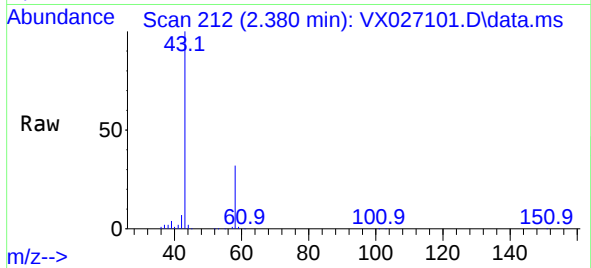
Abundance Scan 324 (3.063 min): VX027101.D\data.ms (-24





#15
Acetone
Concen: 125.985 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

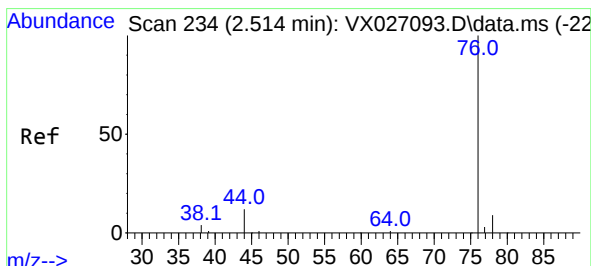
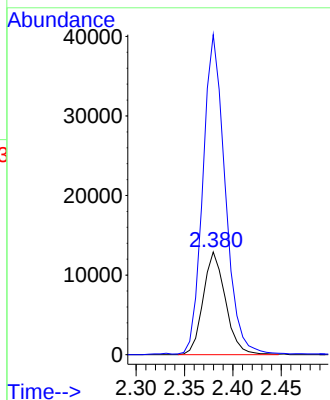
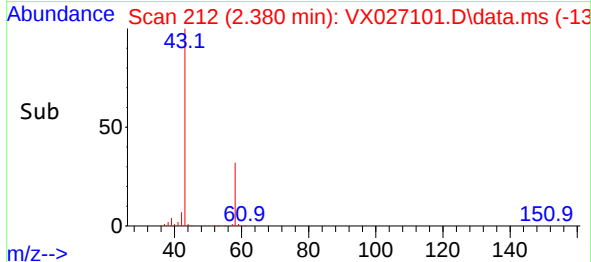
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



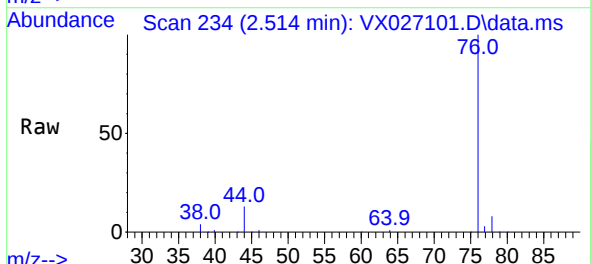
Tgt Ion: 58 Resp: 20718
Ion Ratio Lower Upper
58 100
43 310.6 256.9 385.3

Manual Integrations
APPROVED

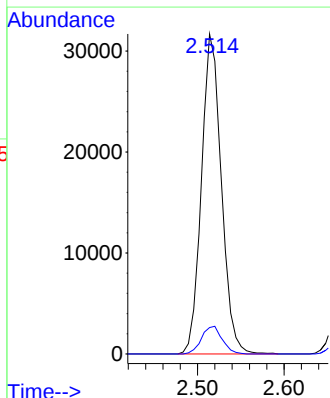
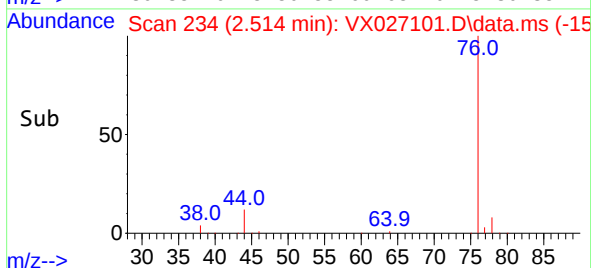
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

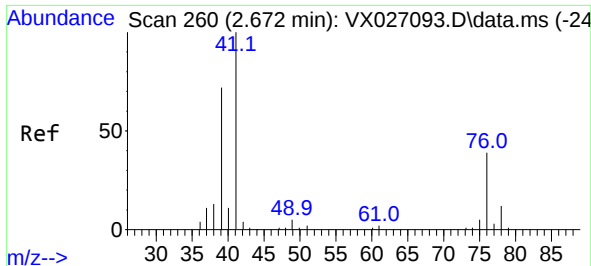


#16
Carbon Disulfide
Concen: 20.364 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 76 Resp: 50628
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3





#17
 Allyl chloride
 Concen: 19.430 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX027101.D
 Acq: 18 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

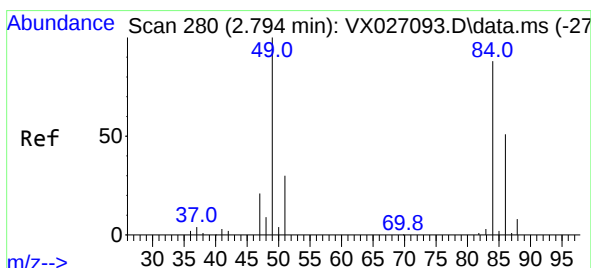
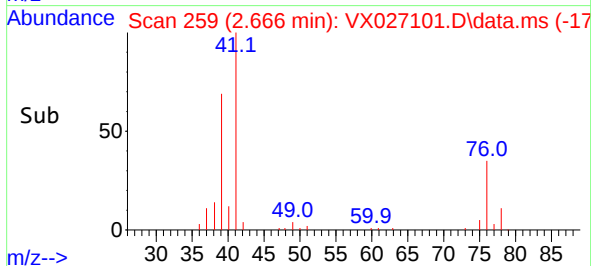
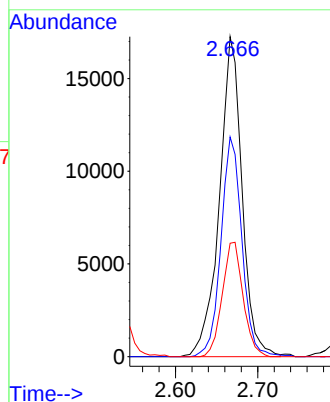
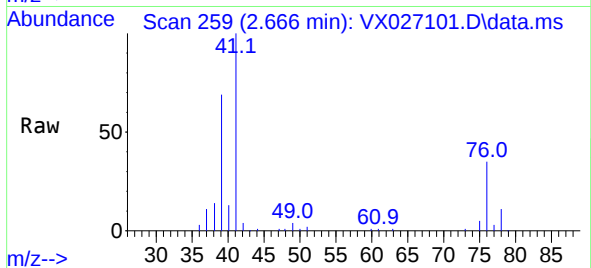
VSTDCCC020

Tgt Ion: 41 Resp: 33090
 Ion Ratio Lower Upper
 41 100
 39 68.6 35.8 107.3
 76 35.5 19.3 57.9

Manual Integrations

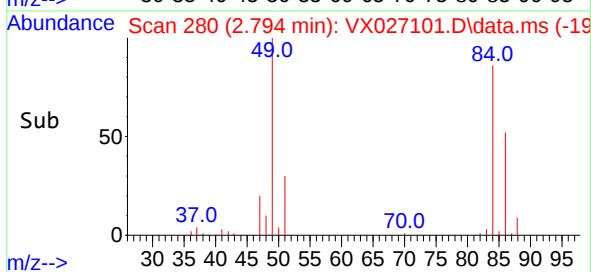
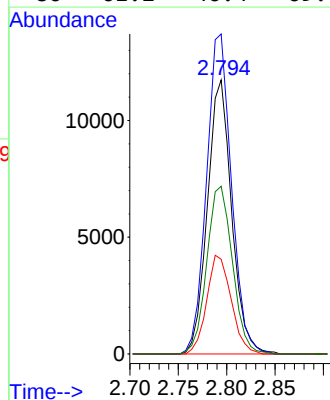
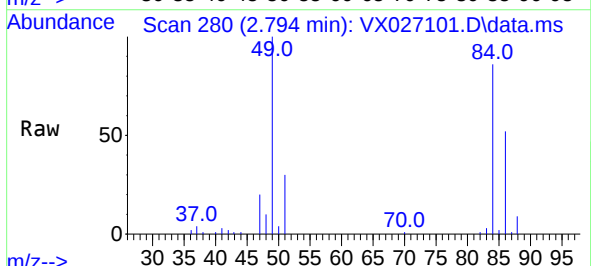
APPROVED

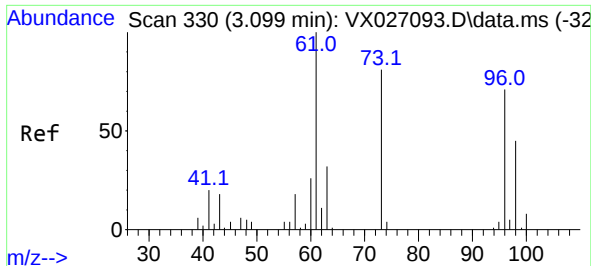
Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022



#18
 Methylene Chloride
 Concen: 19.206 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX027101.D
 Acq: 18 Feb 2022 11:20

Tgt Ion: 84 Resp: 20544
 Ion Ratio Lower Upper
 84 100
 49 116.8 91.2 136.8
 51 34.6 27.6 41.4
 86 61.2 46.4 69.6





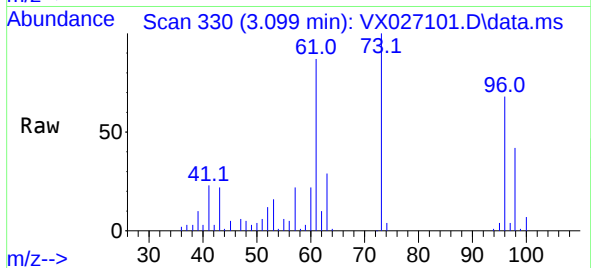
#19
trans-1,2-Dichloroethene
Concen: 20.022 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

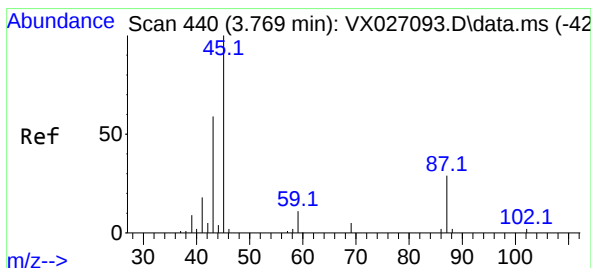
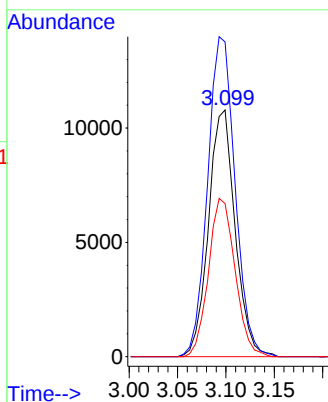
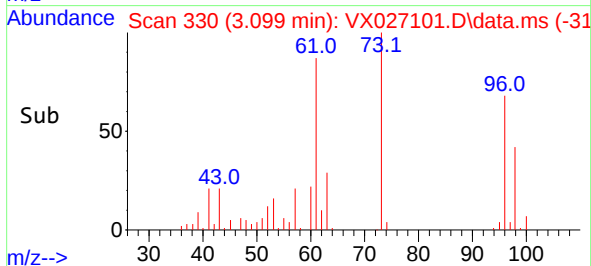


Tgt Ion: 96 Resp: 20710
Ion Ratio Lower Upper
96 100
61 127.6 113.2 169.8
98 62.0 51.0 76.6

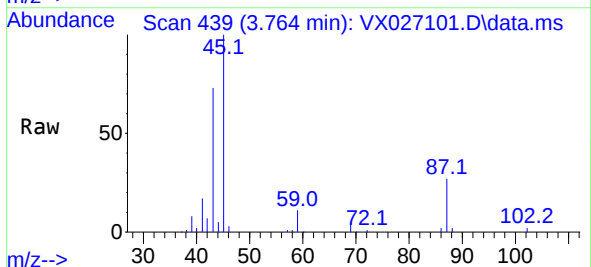
Manual Integrations

APPROVED

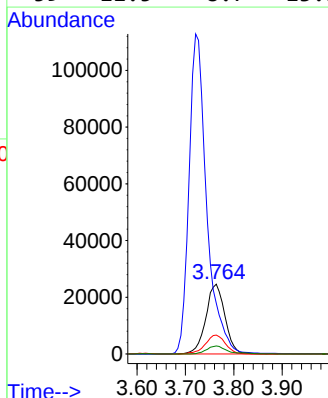
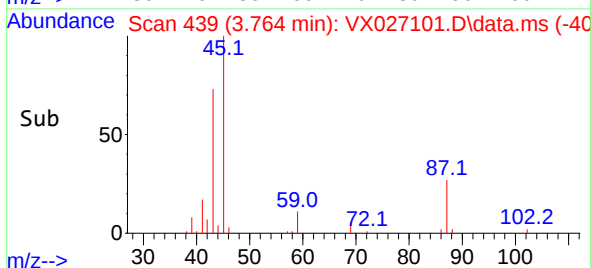
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

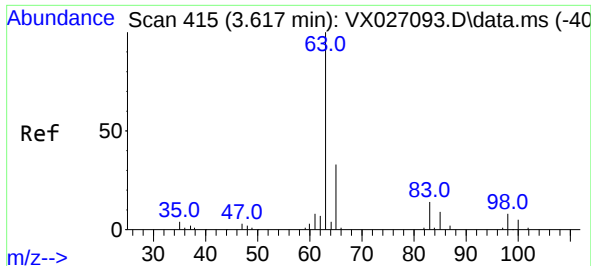


#20
Diisopropyl ether
Concen: 20.014 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 45 Resp: 67421
Ion Ratio Lower Upper
45 100
43 71.9 55.5 83.3
87 27.2 23.1 34.7
59 11.5 8.7 13.1





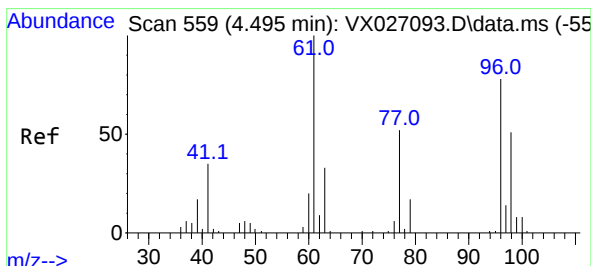
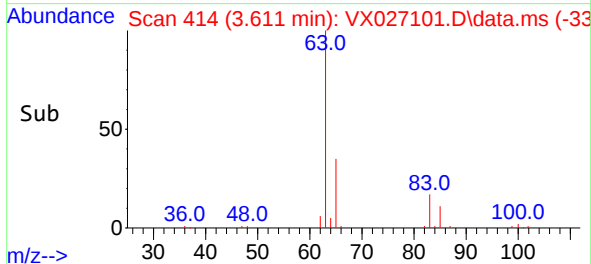
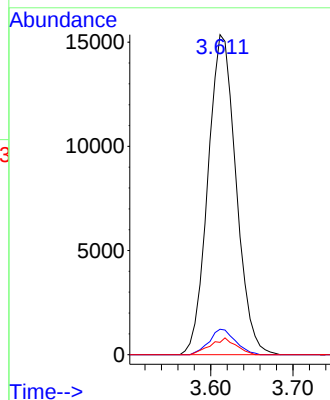
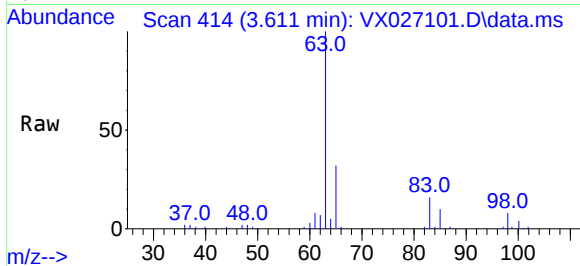
#21
1,1-Dichloroethane
Concen: 19.486 ug/l
RT: 3.611 min Scan# 415
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 3654
Ion Ratio Lower Upper
63 100
98 8.0 4.0 11.9
100 3.9 2.5 7.5

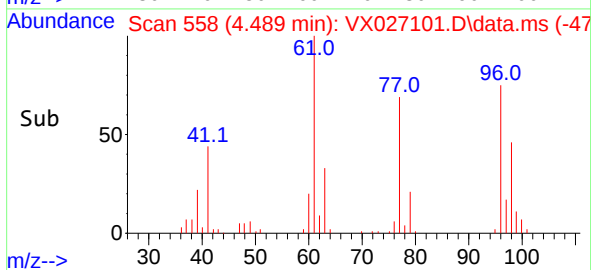
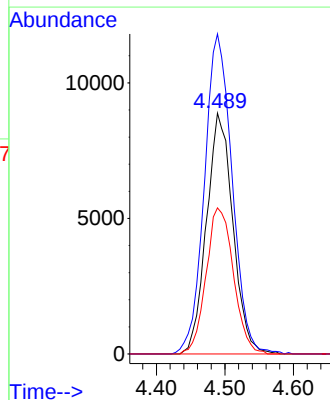
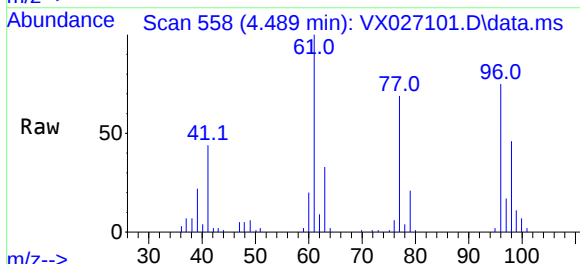
Manual Integrations
APPROVED

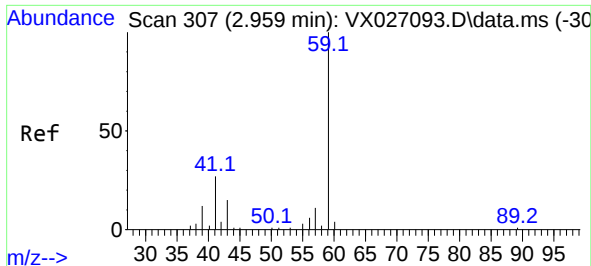
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#22
cis-1,2-Dichloroethene
Concen: 19.980 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

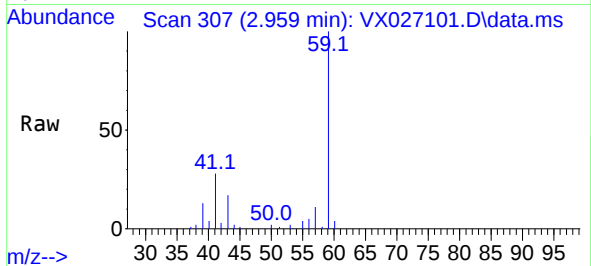
Tgt Ion: 96 Resp: 23769
Ion Ratio Lower Upper
96 100
61 139.5 114.3 171.5
98 62.9 51.7 77.5





#23
tert-Butyl Alcohol
Concen: 89.591 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

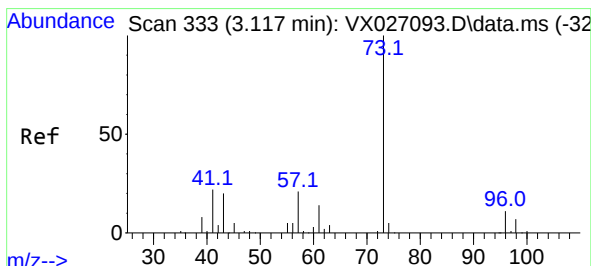
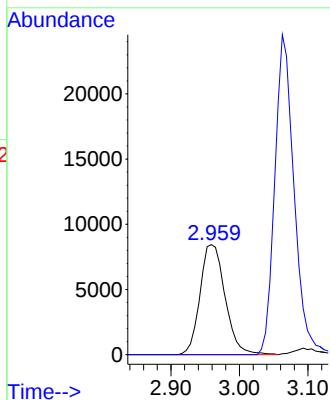
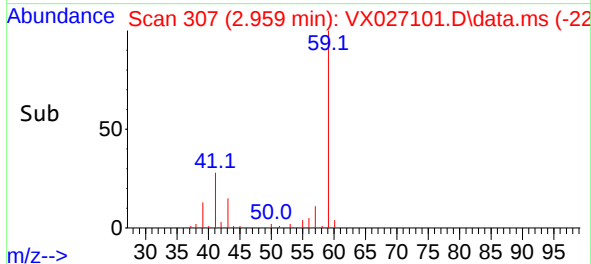
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



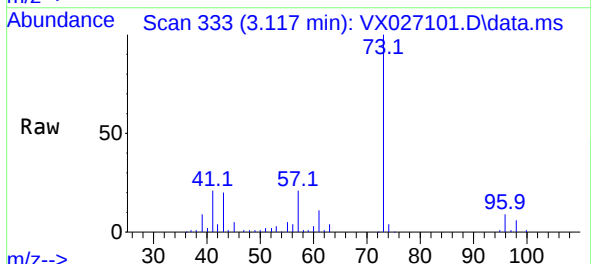
Tgt Ion: 59 Resp: 21494
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

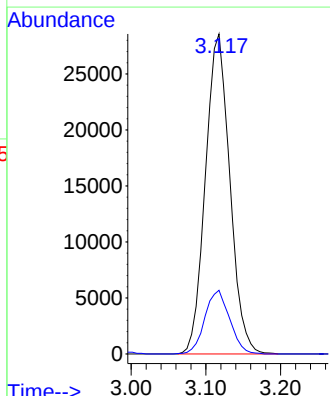
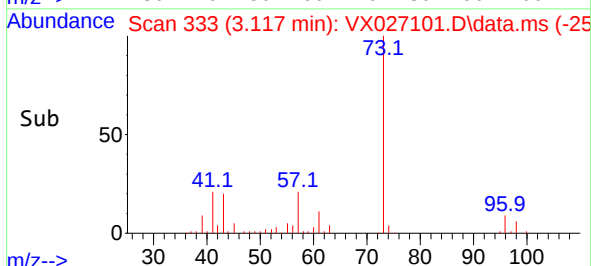
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

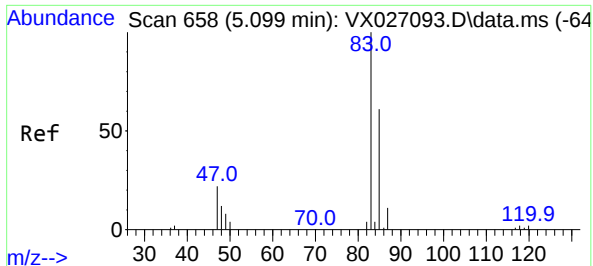


#24
Methyl tert-Butyl Ether
Concen: 19.479 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



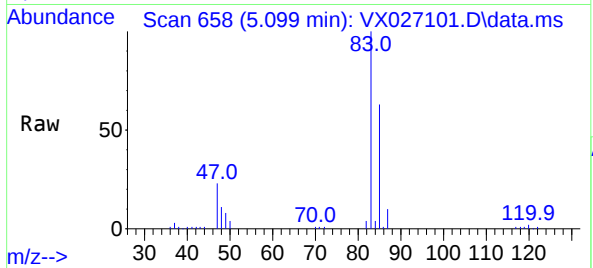
Tgt Ion: 73 Resp: 64905
Ion Ratio Lower Upper
73 100
43 20.2 16.2 24.4





#25
Chloroform
Concen: 19.890 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

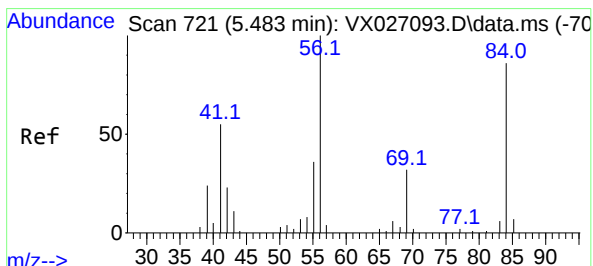
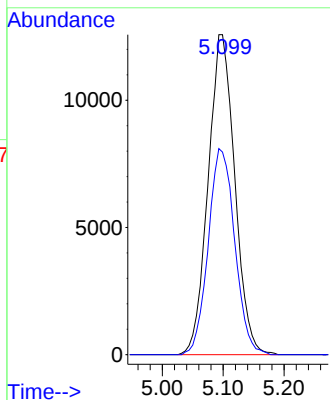
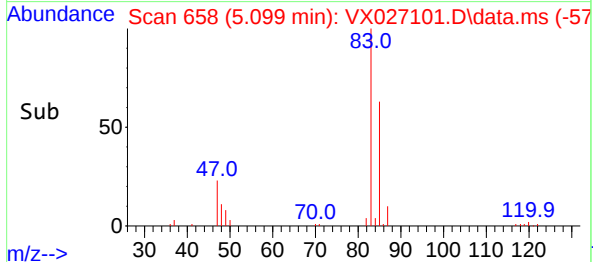
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



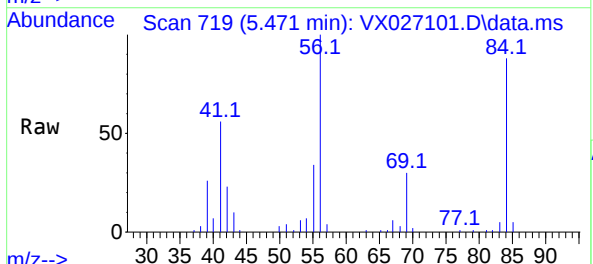
Tgt Ion: 83 Resp: 3823
Ion Ratio Lower Upper
83 100
85 63.3 48.4 72.6

Manual Integrations
APPROVED

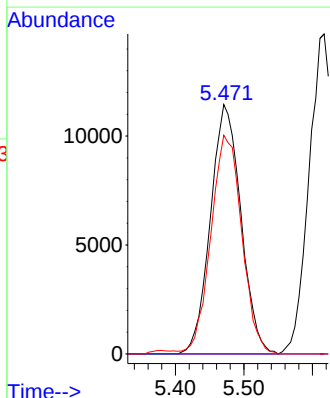
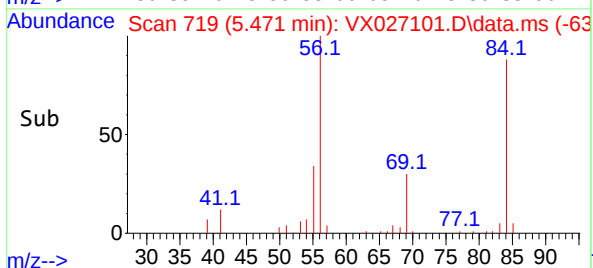
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

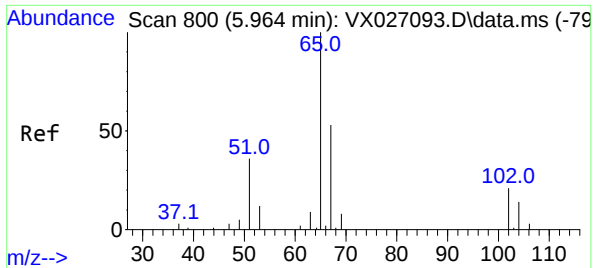


#26
Cyclohexane
Concen: 20.310 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 56 Resp: 35318
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.0 71.9 107.9





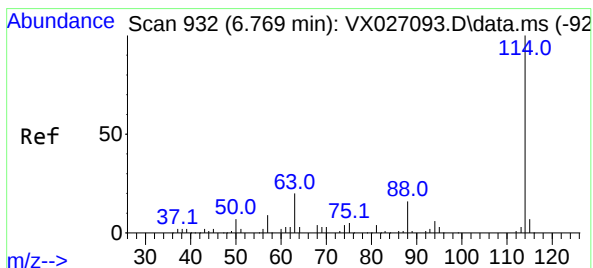
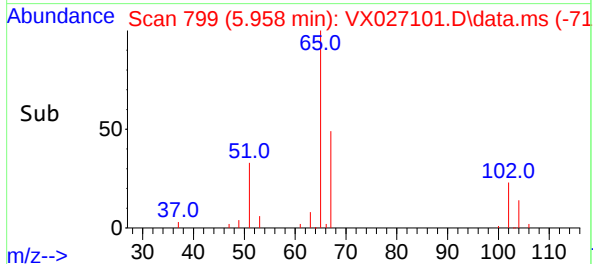
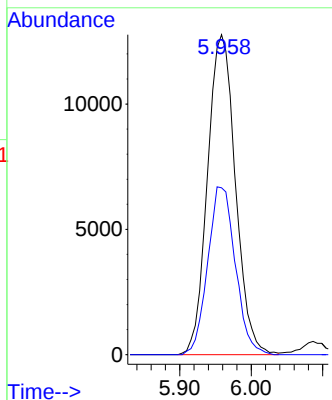
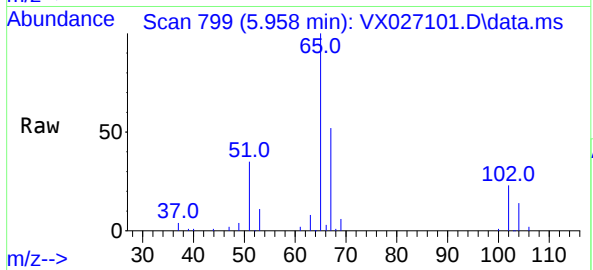
#27
1,2-Dichloroethane-d4
Concen: 29.286 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument : MSVOA_X
ClientSampleId : VSTDCCC020

Tgt Ion: 65 Resp: 34639
Ion Ratio Lower Upper
65 100
67 51.8 41.4 62.2

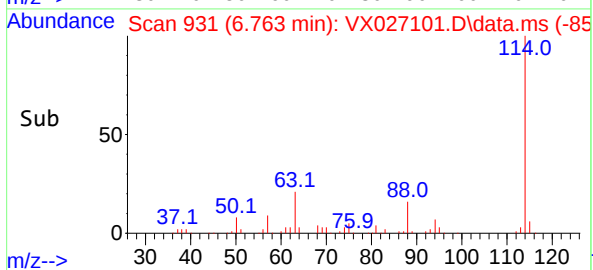
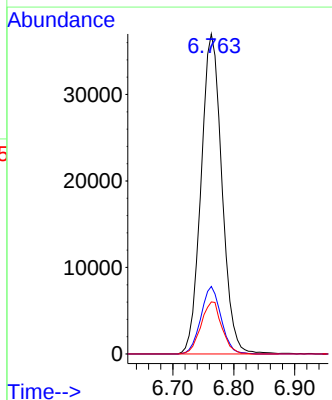
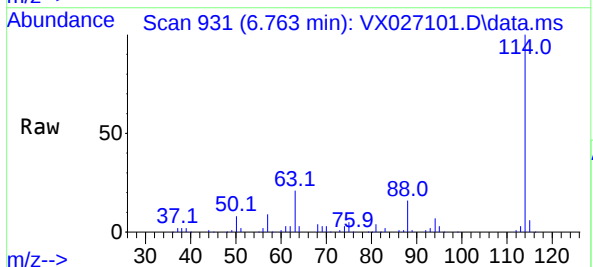
Manual Integrations
APPROVED

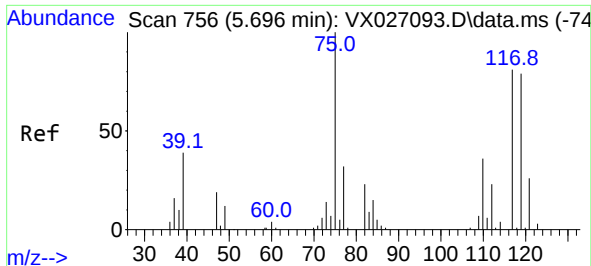
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

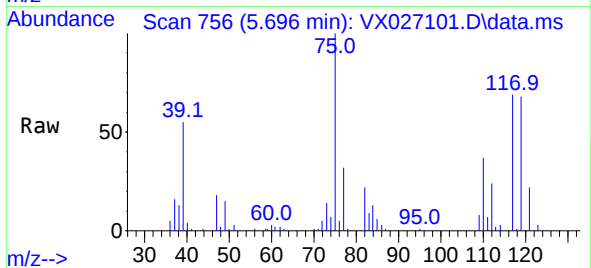
Tgt Ion:114 Resp: 88086
Ion Ratio Lower Upper
114 100
63 20.4 16.2 24.2
88 16.2 12.7 19.1





#29
1,1-Dichloropropene
Concen: 20.259 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

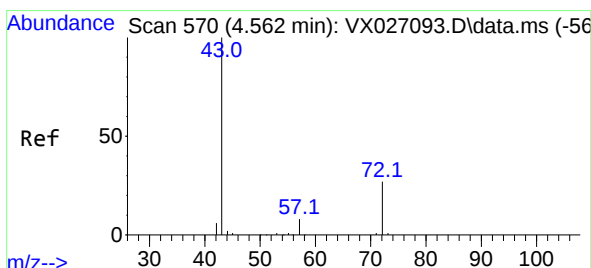
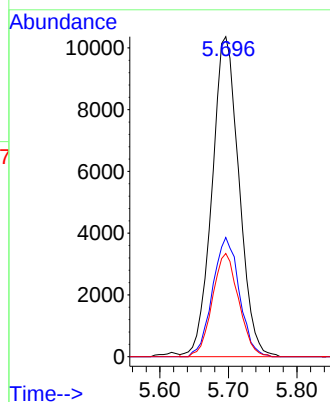
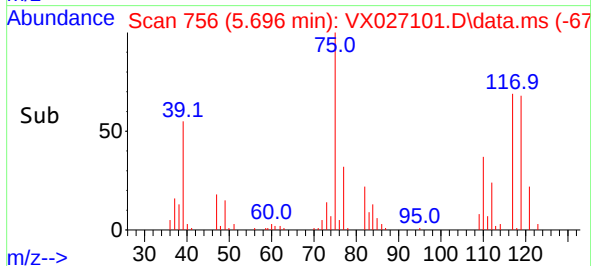


Tgt Ion: 75 Resp: 28354

Ion	Ratio	Lower	Upper
75	100		
110	36.9	0.0	72.6
77	31.4	0.0	62.4

Manual Integrations
APPROVED

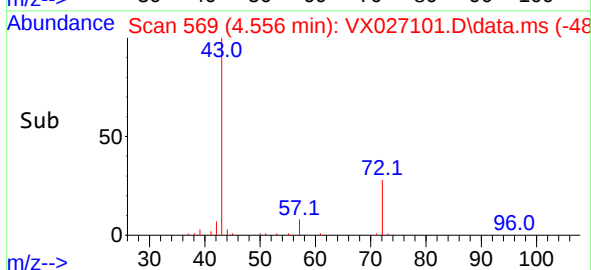
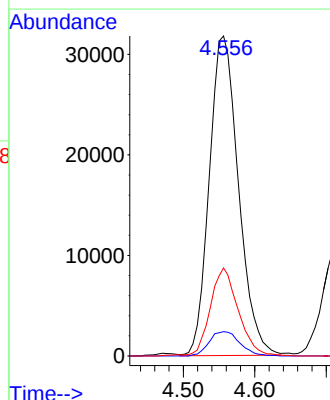
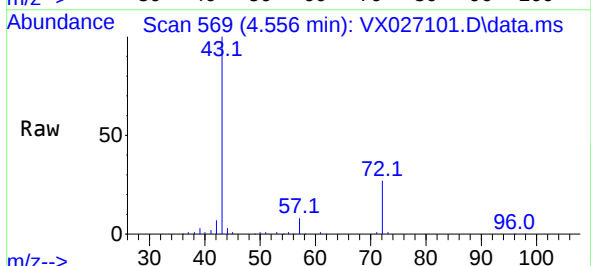
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

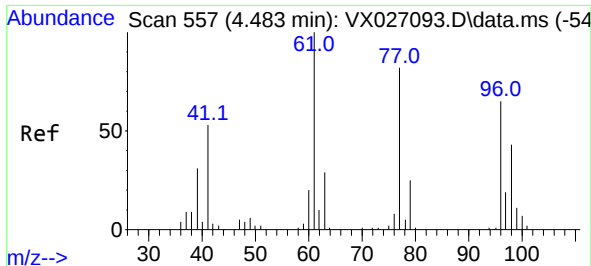


#30
2-Butanone
Concen: 107.342 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Tgt Ion: 43 Resp: 90212

Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.6	9.8
72	25.9	21.0	31.6





#31
2,2-Dichloropropane
Concen: 22.681 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

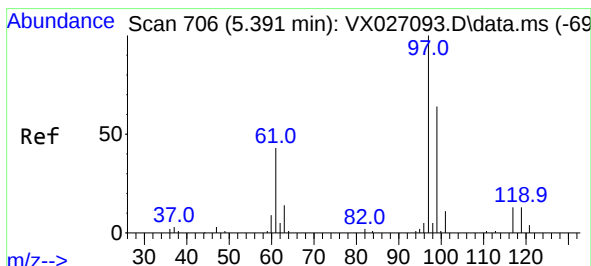
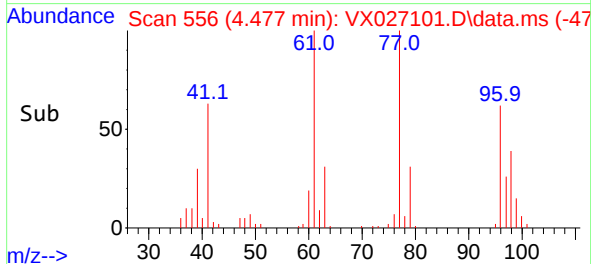
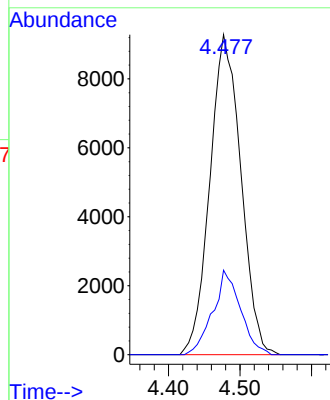
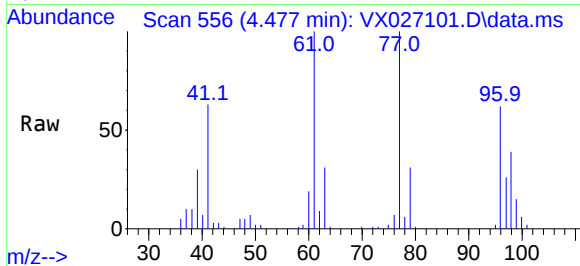
VSTDCCC020

Tgt Ion: 77 Resp: 27958
Ion Ratio Lower Upper
77 100
97 23.5 19.4 29.2

Manual Integrations

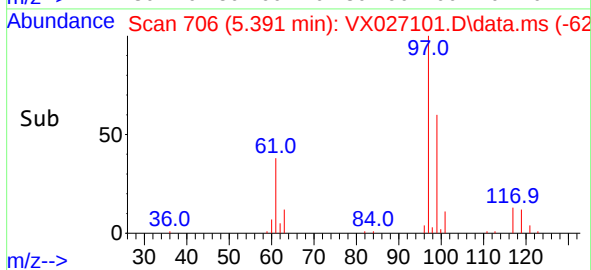
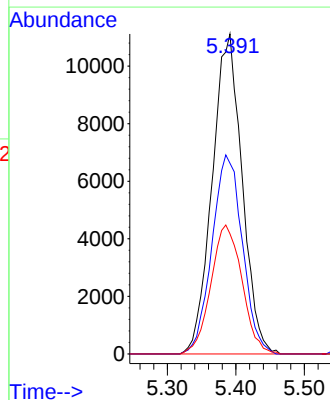
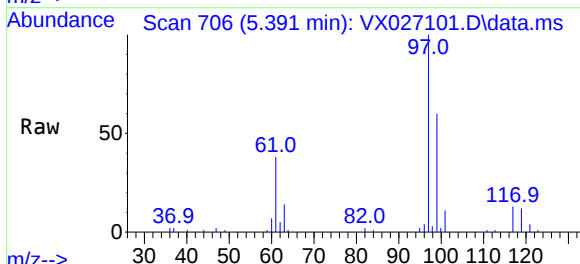
APPROVED

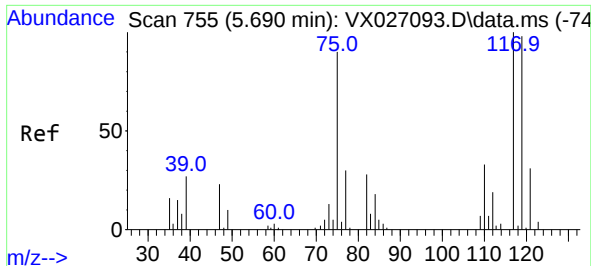
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#32
1,1,1-Trichloroethane
Concen: 20.295 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

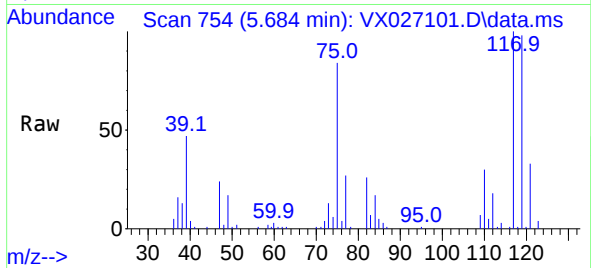
Tgt Ion: 97 Resp: 33667
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 42.0 34.6 52.0





#33
Carbon Tetrachloride
Concen: 20.485 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

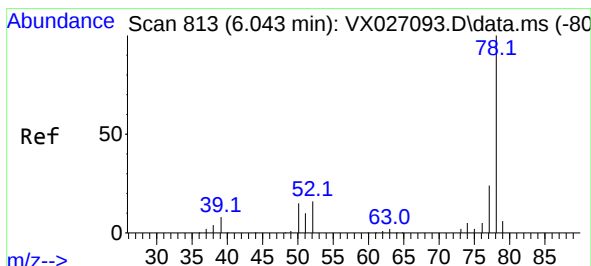
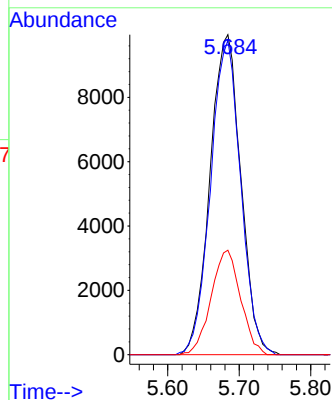
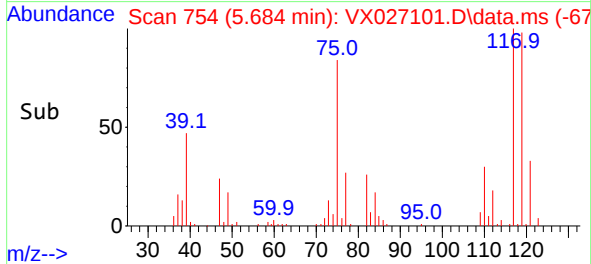
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:117 Resp: 29760
Ion Ratio Lower Upper
117 100
119 98.2 78.1 117.1
121 32.7 24.7 37.1

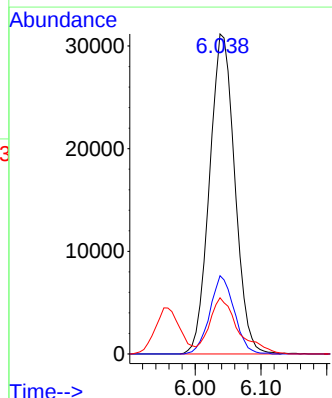
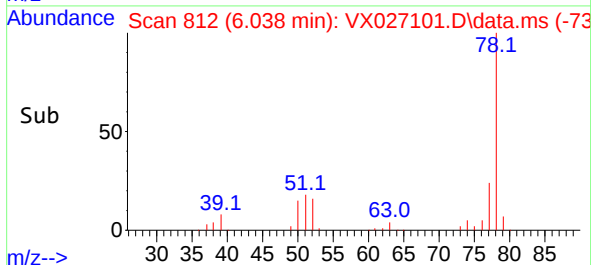
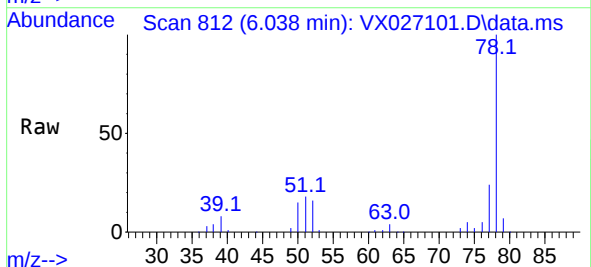
Manual Integrations
APPROVED

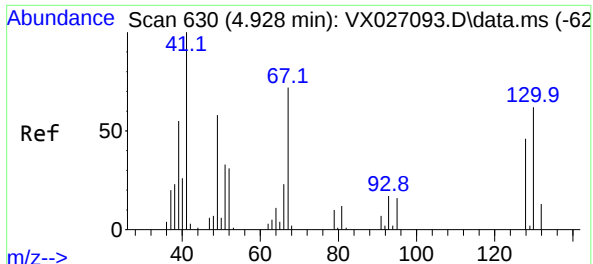
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#34
Benzene
Concen: 20.242 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

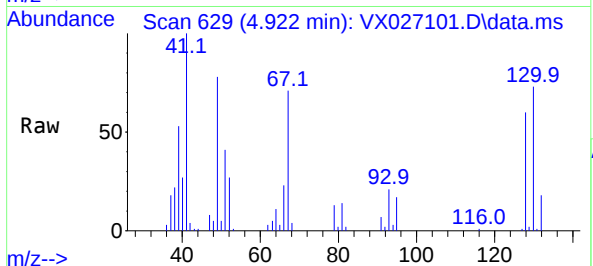
Tgt Ion: 78 Resp: 83229
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3
51 17.2 13.4 20.2





#35
Methacrylonitrile
Concen: 19.698 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

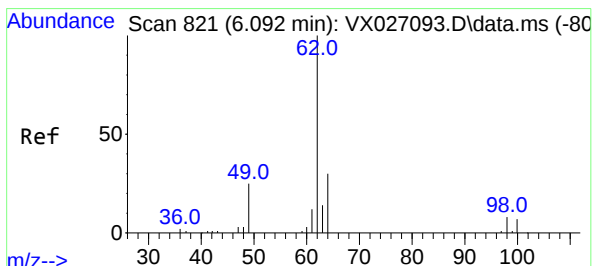
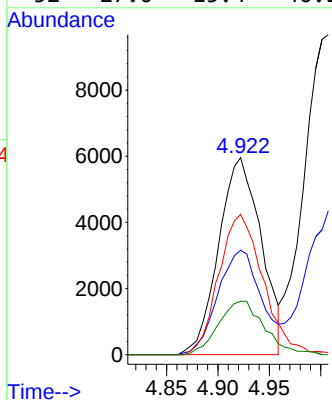
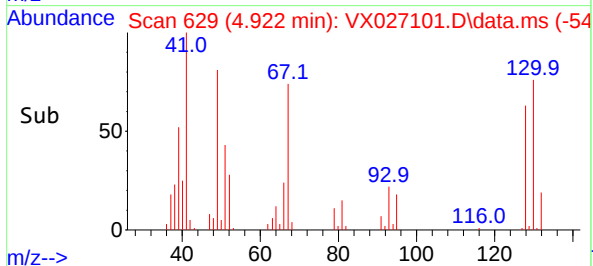
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 41 Resp: 17128
Ion Ratio Lower Upper
41 100
39 53.0 27.4 82.0
67 71.3 36.1 108.3
52 27.0 15.4 46.1

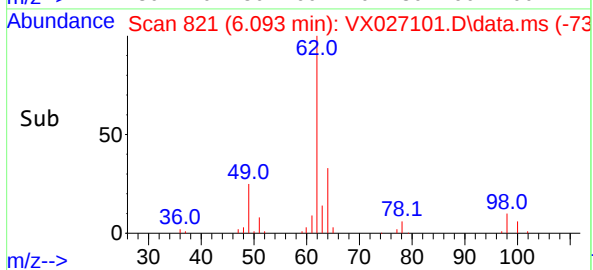
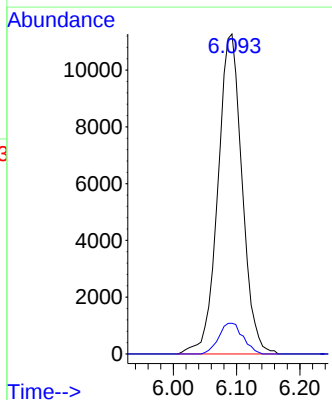
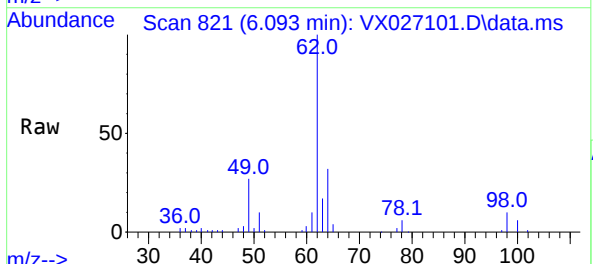
Manual Integrations
APPROVED

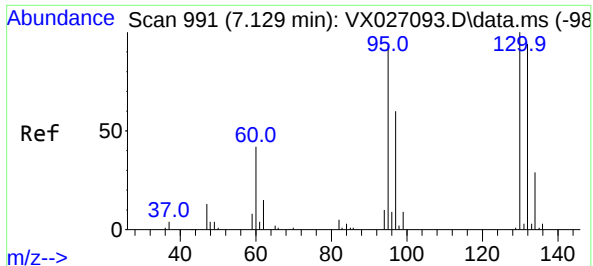
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#36
1,2-Dichloroethane
Concen: 20.228 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

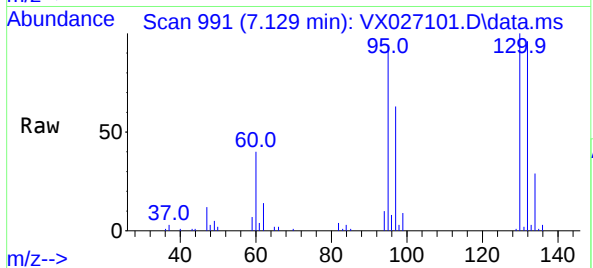
Tgt Ion: 62 Resp: 29922
Ion Ratio Lower Upper
62 100
98 9.6 7.6 11.4





#37
Trichloroethene
Concen: 20.481 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

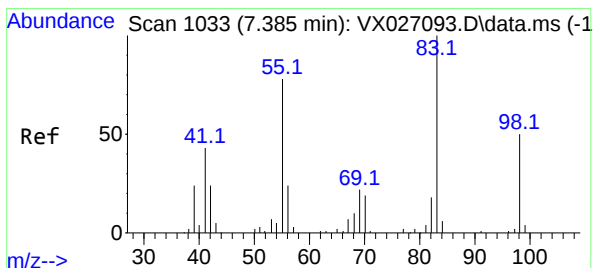
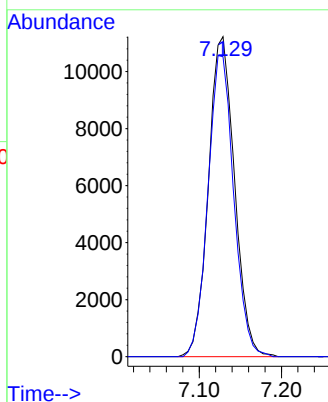
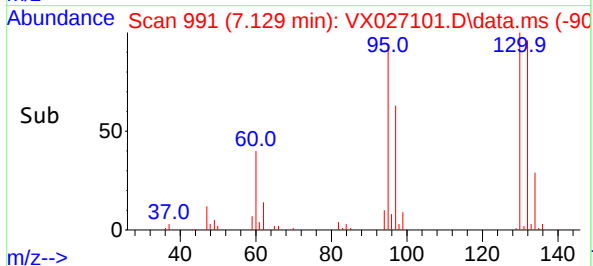
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



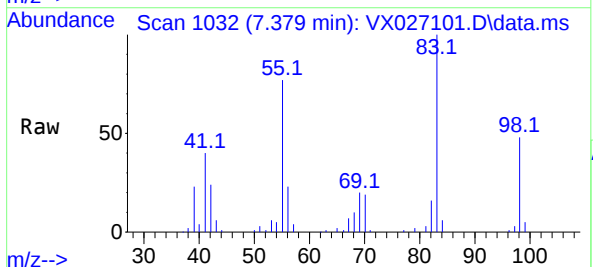
Tgt Ion:130 Resp: 24748
Ion Ratio Lower Upper
130 100
95 93.7 74.7 112.1

Manual Integrations
APPROVED

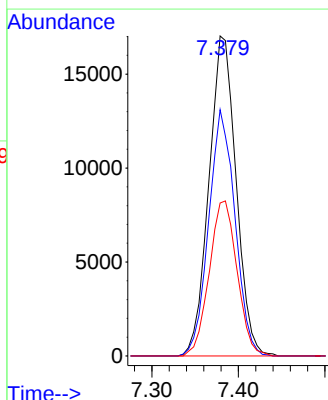
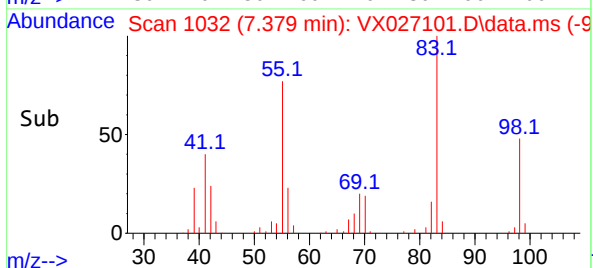
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

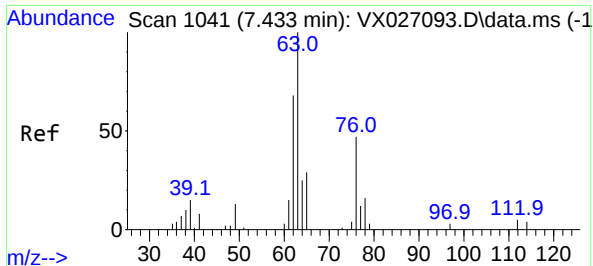


#38
Methylcyclohexane
Concen: 21.536 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 83 Resp: 37136
Ion Ratio Lower Upper
83 100
55 74.4 37.6 112.9
98 49.6 24.6 73.6





#39

1,2-Dichloropropane

Concen: 20.049 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027101.D

Acq: 18 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 2077

Ion Ratio Lower Upper

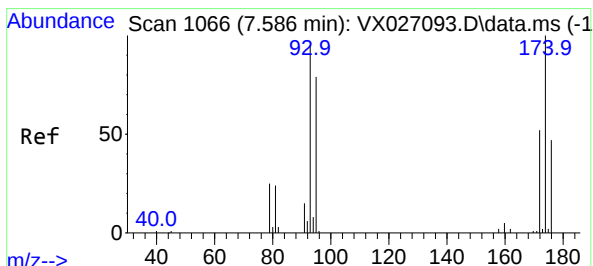
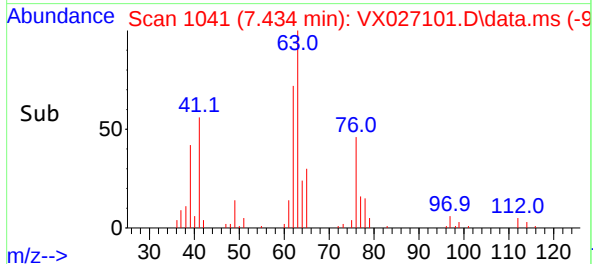
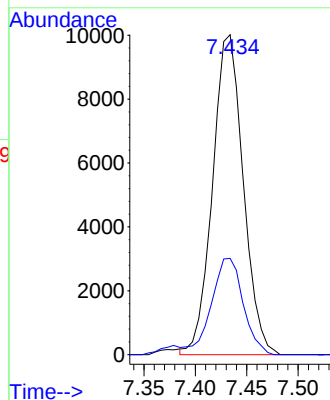
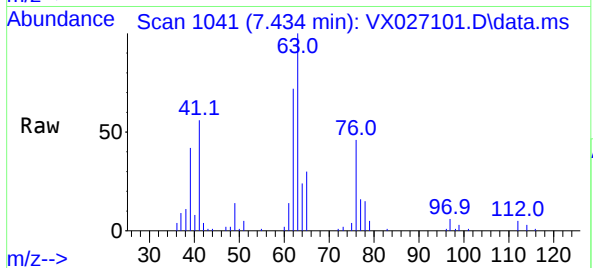
63 100

65 30.1 24.6 37.0

Manual Integrations

APPROVED

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



#40

Dibromomethane

Concen: 19.554 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027101.D

Acq: 18 Feb 2022 11:20

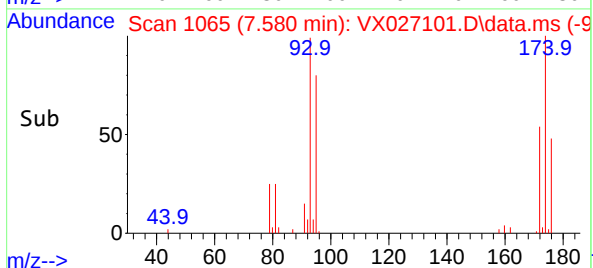
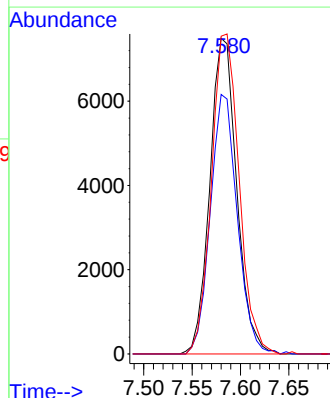
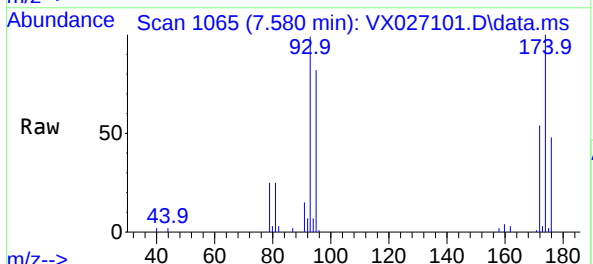
Tgt Ion: 93 Resp: 14513

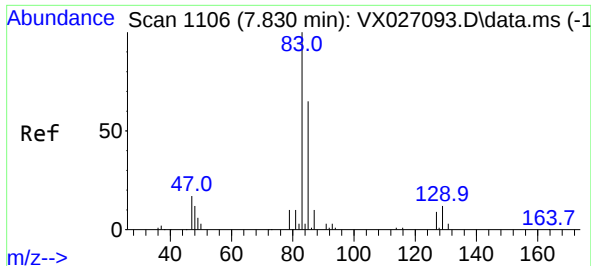
Ion Ratio Lower Upper

93 100

95 82.1 0.0 166.2

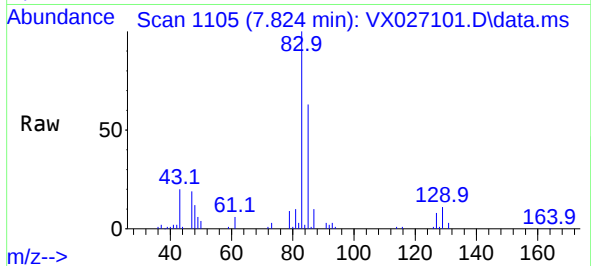
174 104.2 0.0 205.8





#41
Bromodichloromethane
Concen: 20.006 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

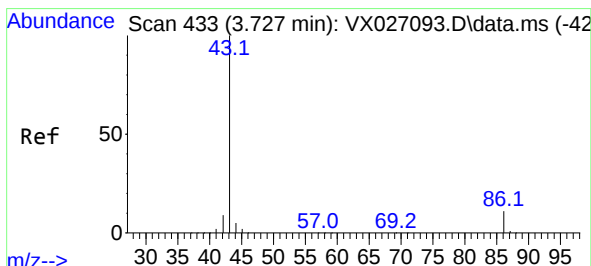
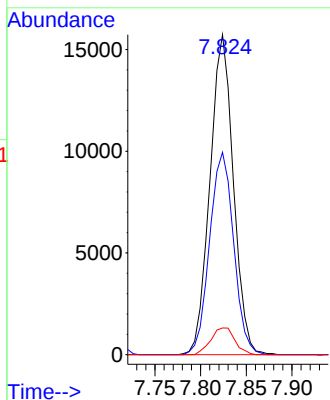
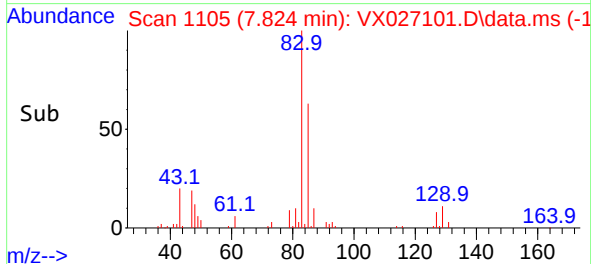
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



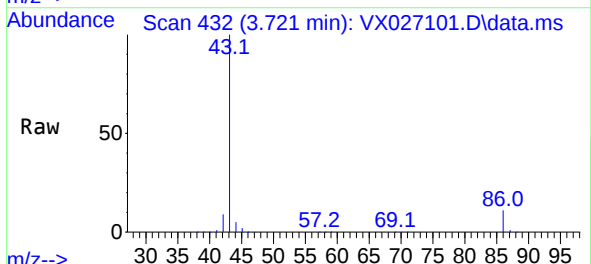
Tgt Ion: 83 Resp: 28034
Ion Ratio Lower Upper
83 100
85 63.3 51.6 77.4
127 8.3 7.2 10.8

Manual Integrations
APPROVED

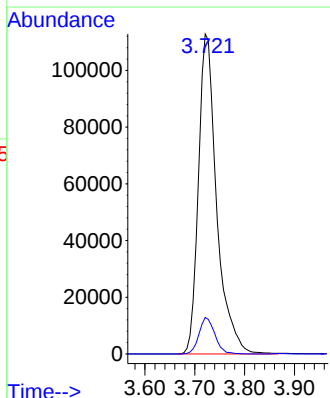
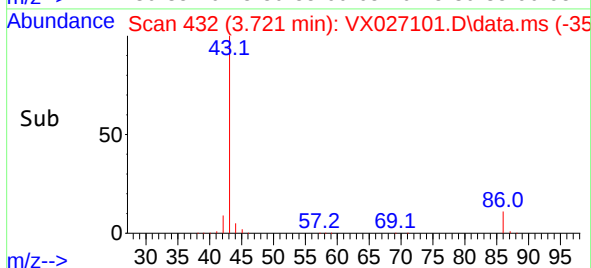
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

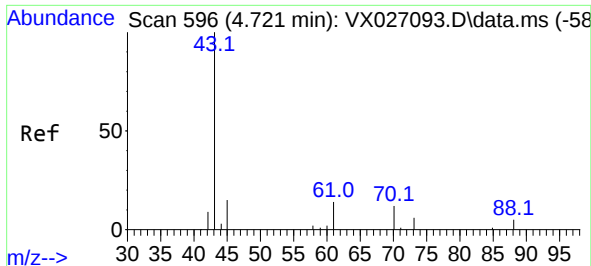


#42
Vinyl Acetate
Concen: 100.567 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 43 Resp: 286962
Ion Ratio Lower Upper
43 100
86 9.9 7.8 11.6





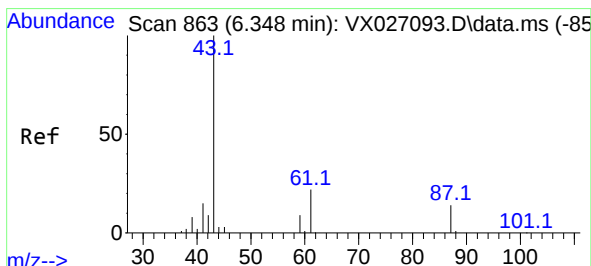
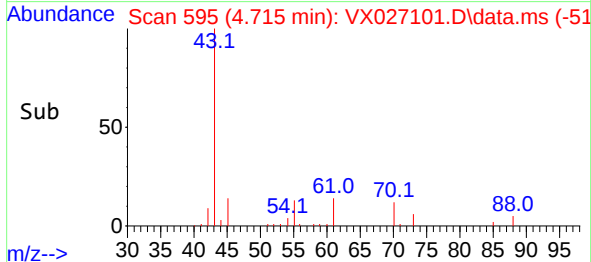
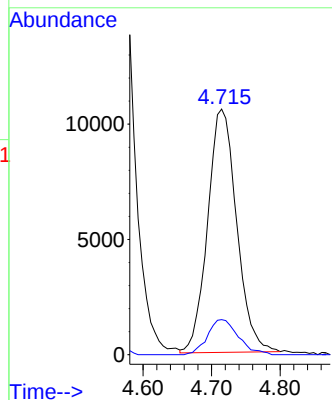
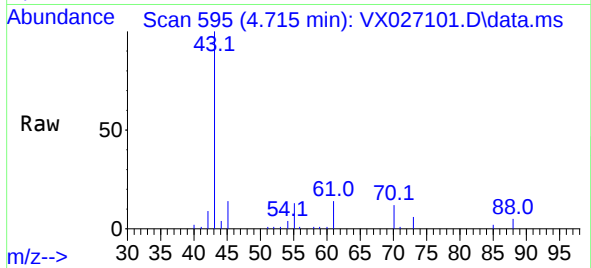
#43
Ethyl Acetate
Concen: 19.332 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 3107
Ion Ratio Lower Upper
43 100
45 15.3 12.0 18.0

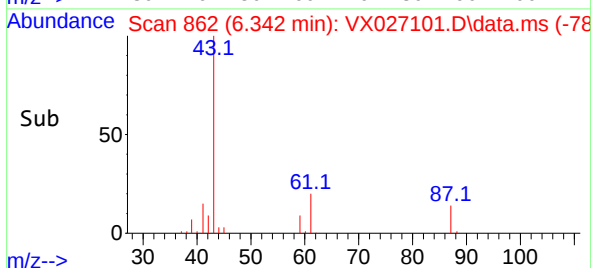
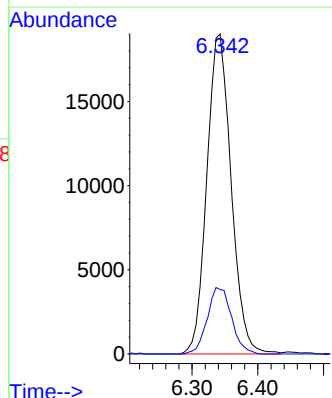
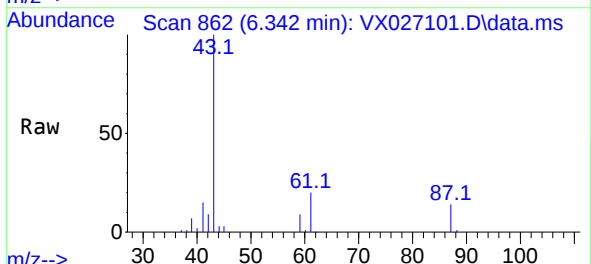
Manual Integrations
APPROVED

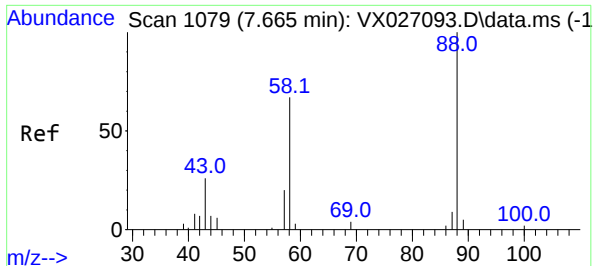
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#44
Isopropyl Acetate
Concen: 19.690 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Tgt Ion: 43 Resp: 48938
Ion Ratio Lower Upper
43 100
61 20.7 16.4 24.6





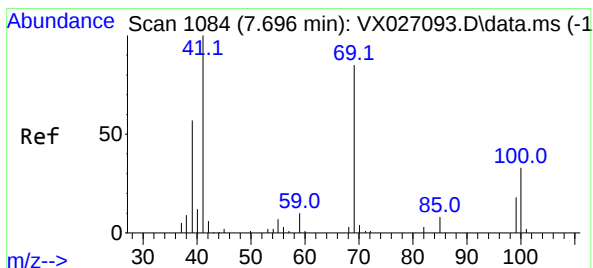
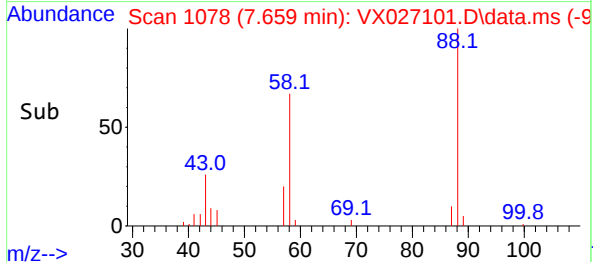
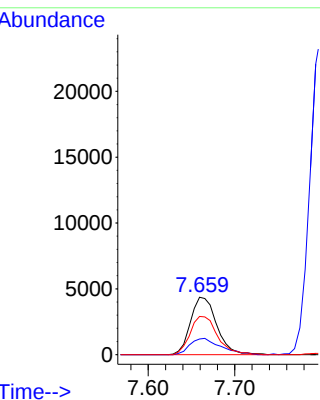
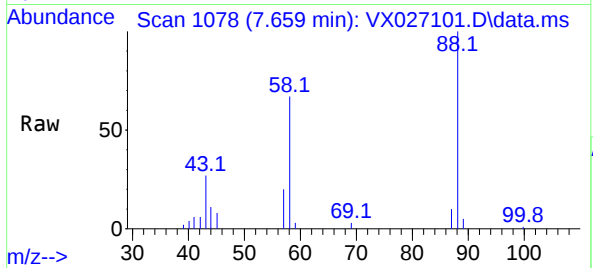
#45
1,4-Dioxane
Concen: 361.661 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 88 Resp: 9184
Ion Ratio Lower Upper
88 100
43 33.2 28.3 42.5
58 69.4 55.4 83.2

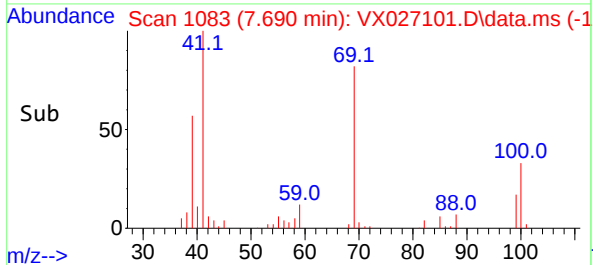
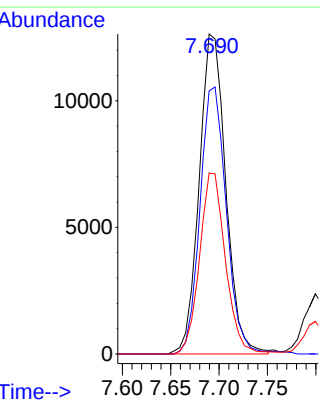
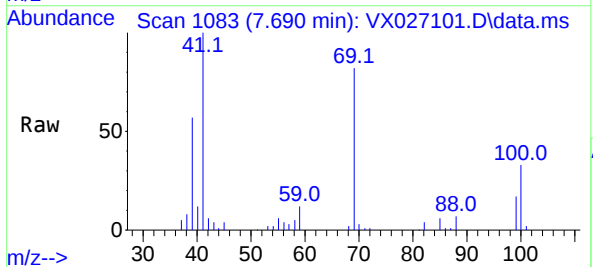
Manual Integrations
APPROVED

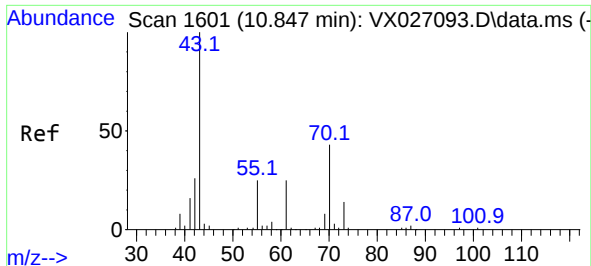
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#46
Methyl methacrylate
Concen: 19.806 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Tgt Ion: 41 Resp: 24124
Ion Ratio Lower Upper
41 100
69 82.2 42.6 127.8
39 56.5 28.4 85.3





#47

n-amy1 Acetate

Concen: 19.104 ug/l

RT: 10.842 min Scan# 1601

Delta R.T. -0.006 min

Lab File: VX027101.D

Acq: 18 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 3768

Ion Ratio Lower Upper

43 100

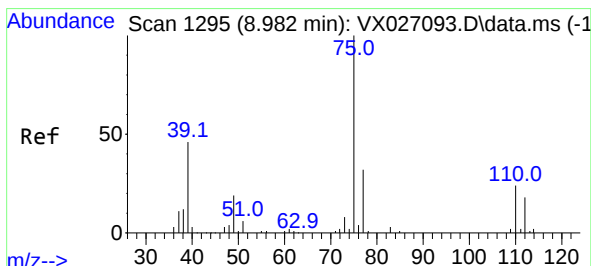
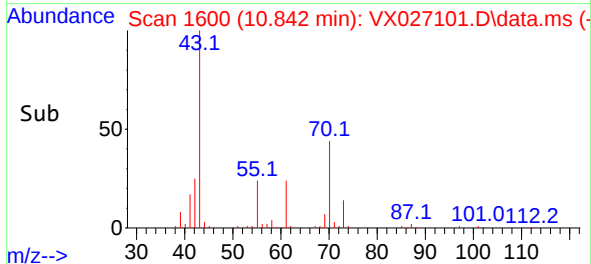
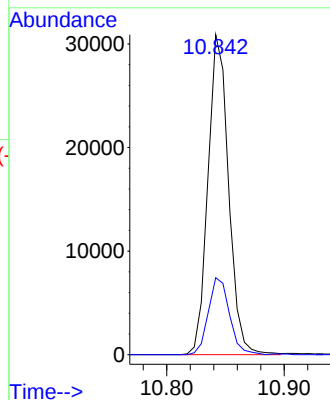
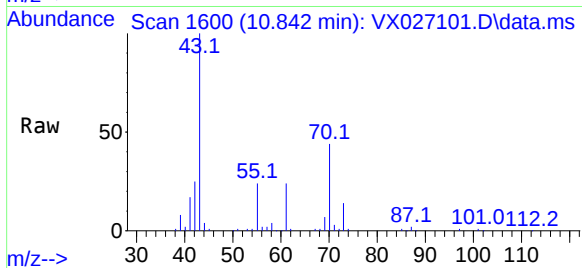
55 24.6 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022



#48

t-1,3-Dichloropropene

Concen: 20.215 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027101.D

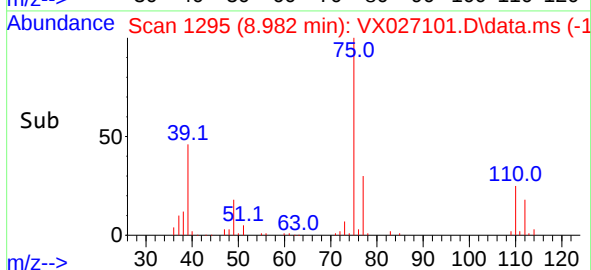
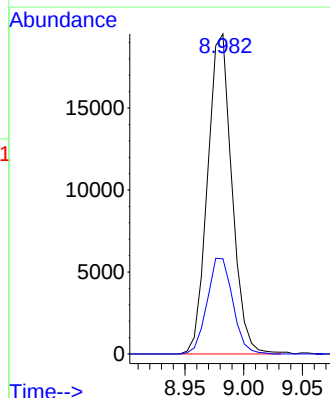
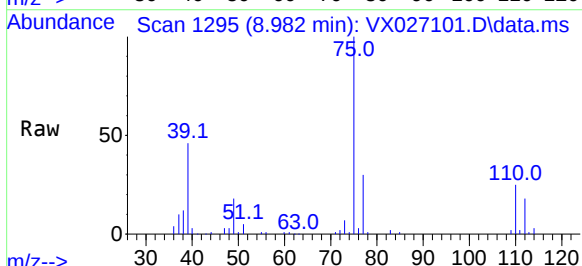
Acq: 18 Feb 2022 11:20

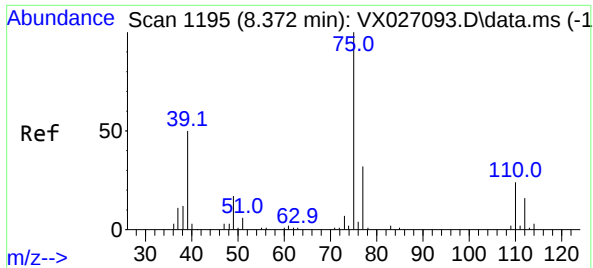
Tgt Ion: 75 Resp: 28170

Ion Ratio Lower Upper

75 100

77 29.7 25.9 38.9





#49
cis-1,3-Dichloropropene
Concen: 20.453 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

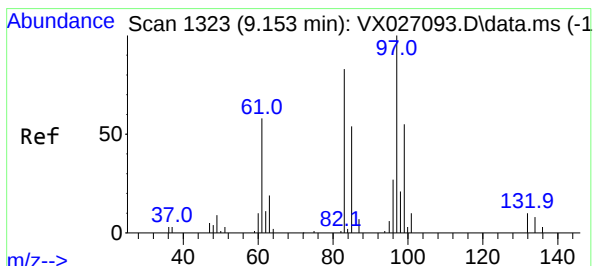
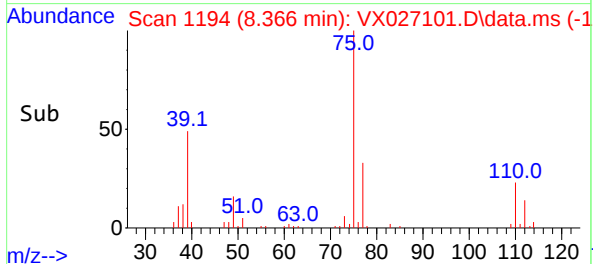
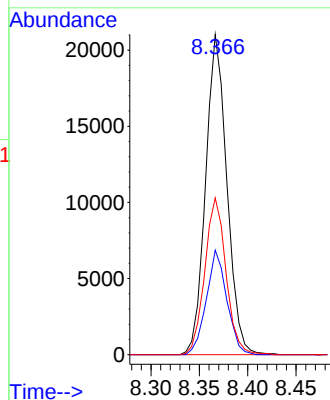
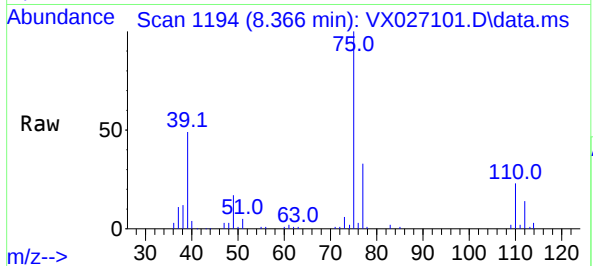
VSTDCCC020

Tgt Ion: 75 Resp: 3228
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8
39 49.0 40.1 60.1

Manual Integrations

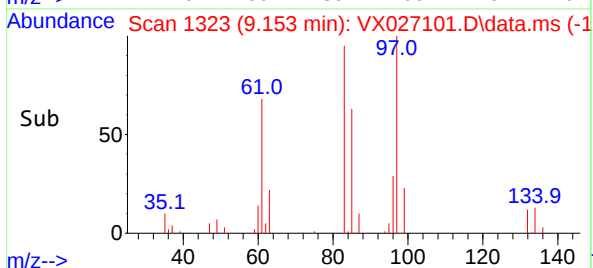
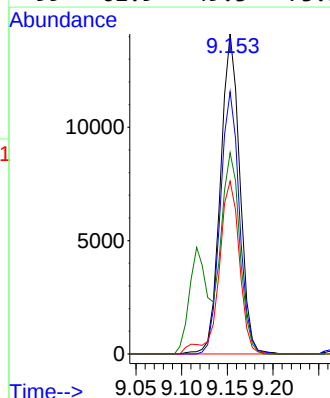
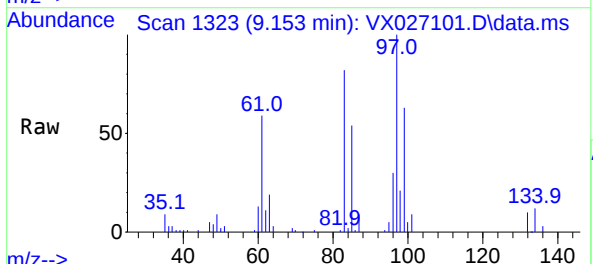
APPROVED

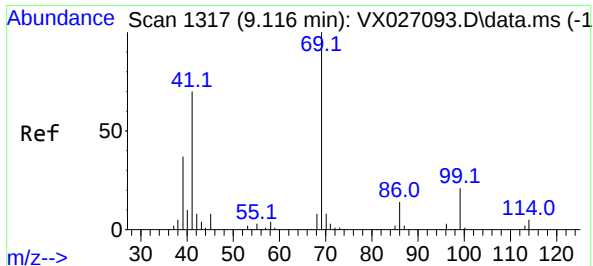
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#50
1,1,2-Trichloroethane
Concen: 20.347 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

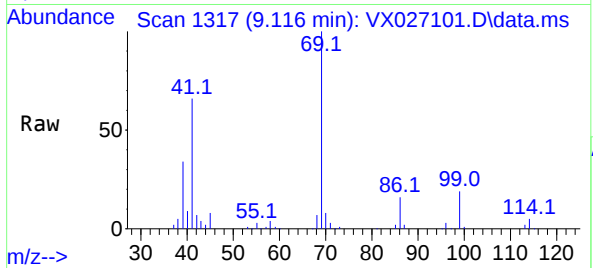
Tgt Ion: 97 Resp: 20807
Ion Ratio Lower Upper
97 100
83 82.0 66.5 99.7
85 54.0 43.8 65.8
99 62.9 49.3 73.9





#51
Ethyl methacrylate
Concen: 19.855 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

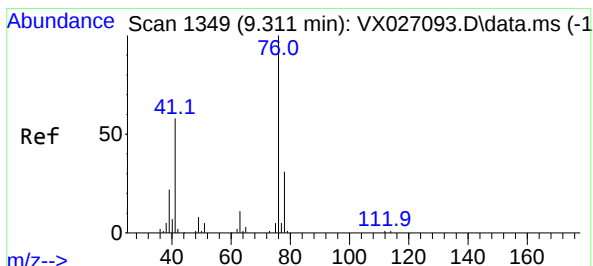
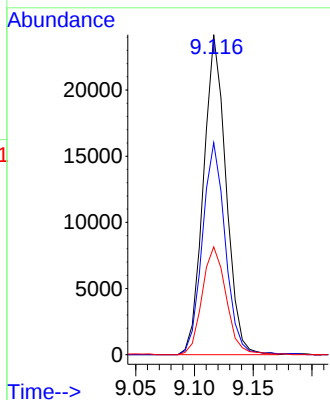
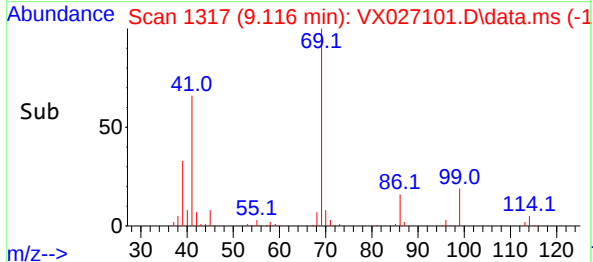
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



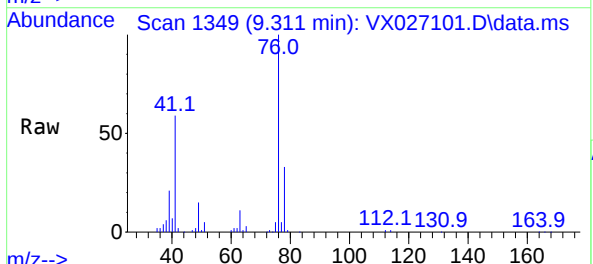
Tgt Ion: 69 Resp: 3230
Ion Ratio Lower Upper
69 100
41 66.2 34.8 104.3
39 33.7 18.5 55.5

Manual Integrations
APPROVED

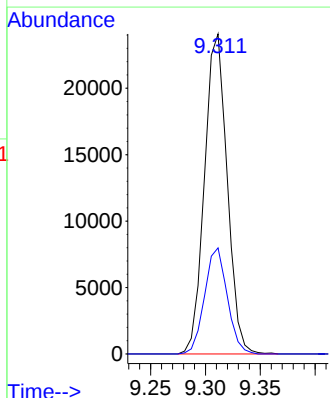
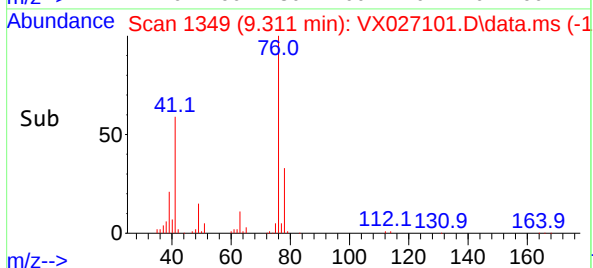
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

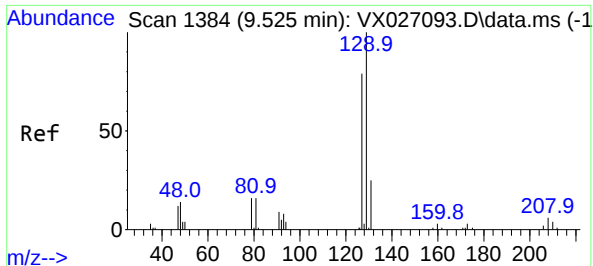


#52
1,3-Dichloropropane
Concen: 19.804 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 76 Resp: 34661
Ion Ratio Lower Upper
76 100
78 33.1 0.0 63.2





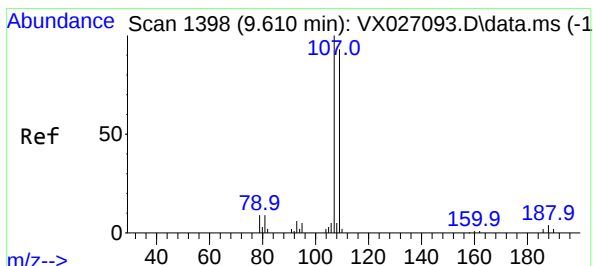
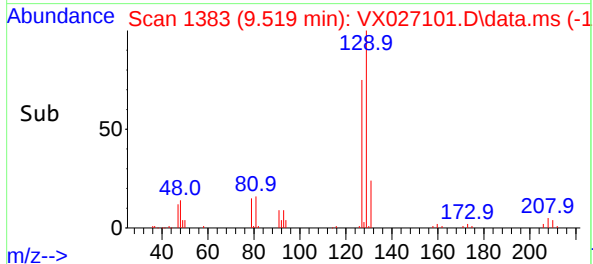
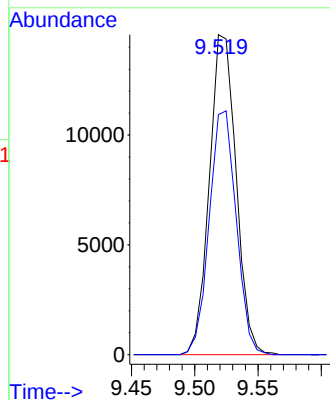
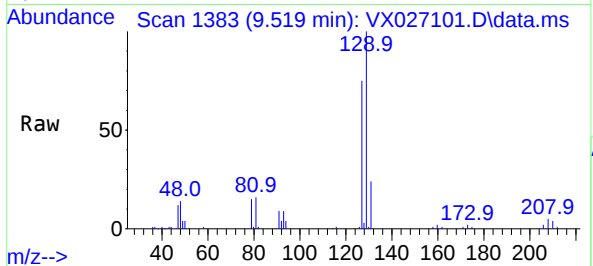
#53
Dibromochloromethane
Concen: 20.243 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:129 Resp: 21452
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2

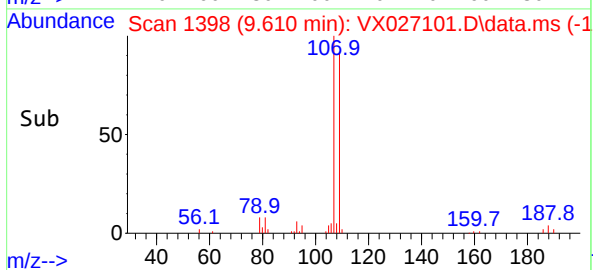
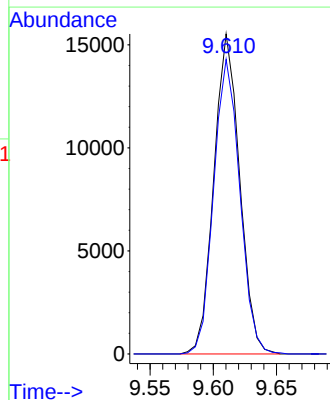
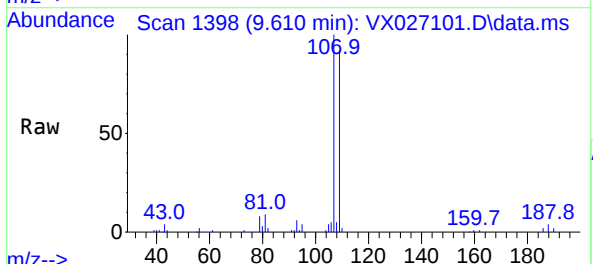
Manual Integrations
APPROVED

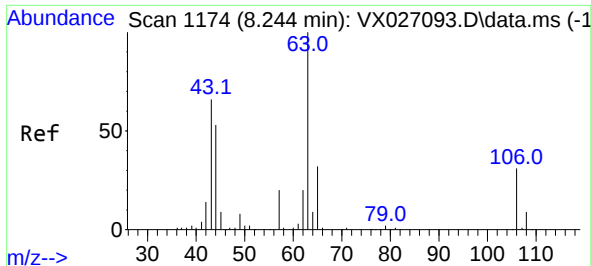
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#54
1,2-Dibromoethane
Concen: 20.192 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Tgt Ion:107 Resp: 22010
Ion Ratio Lower Upper
107 100
109 93.3 75.5 113.3





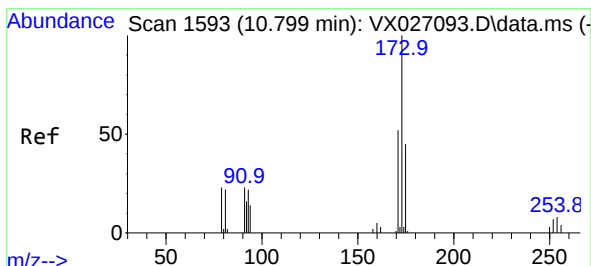
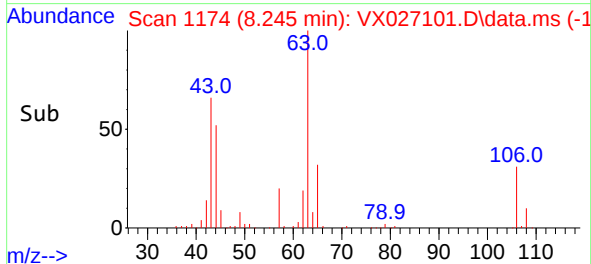
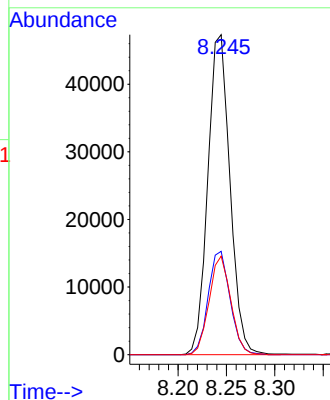
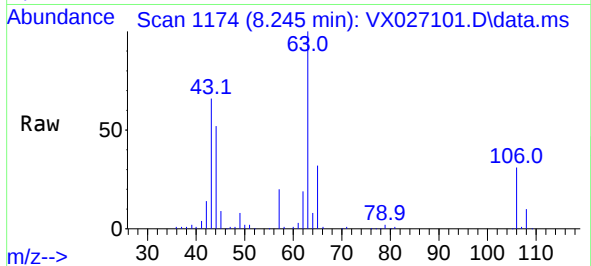
#55
2-Chloroethyl vinyl ether
Concen: 94.778 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 7526
Ion Ratio Lower Upper
63 100
65 32.0 25.9 38.9
106 30.1 24.2 36.4

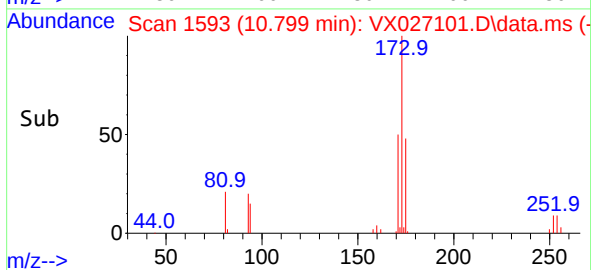
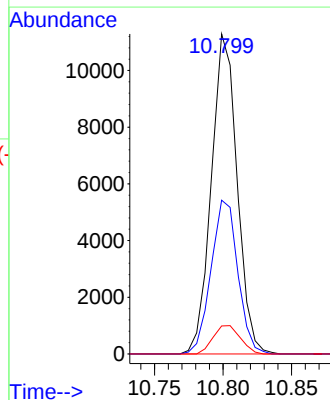
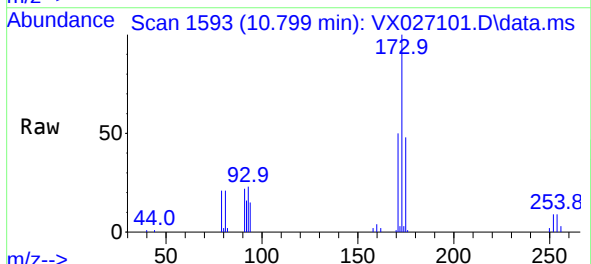
Manual Integrations
APPROVED

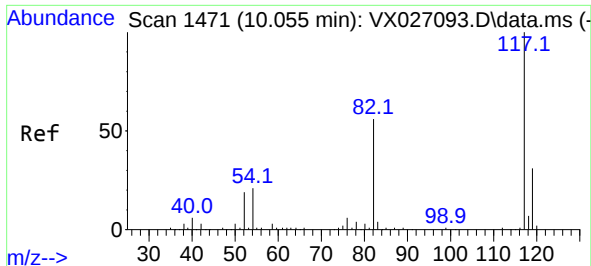
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#56
Bromoform
Concen: 20.002 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Tgt Ion:173 Resp: 14751
Ion Ratio Lower Upper
173 100
175 49.9 38.5 57.7
254 9.4 7.0 10.6





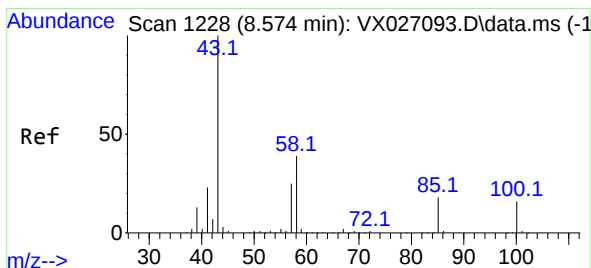
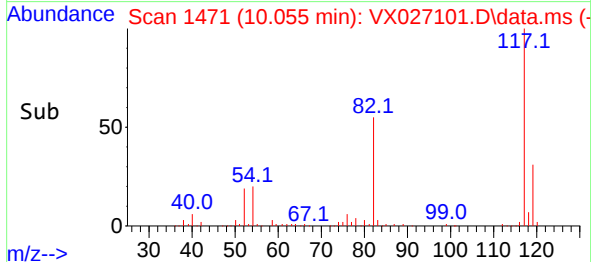
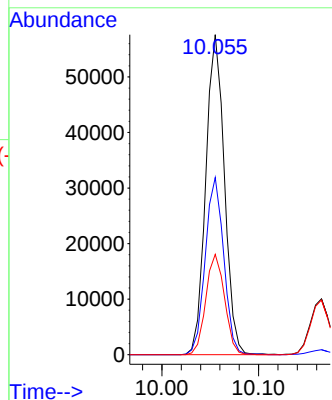
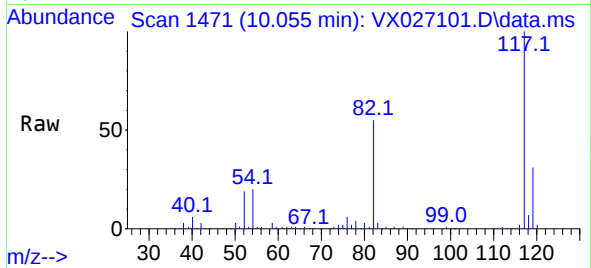
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:117 Resp: 77360
Ion Ratio Lower Upper
117 100
82 54.9 44.1 66.1
119 31.5 25.4 38.0

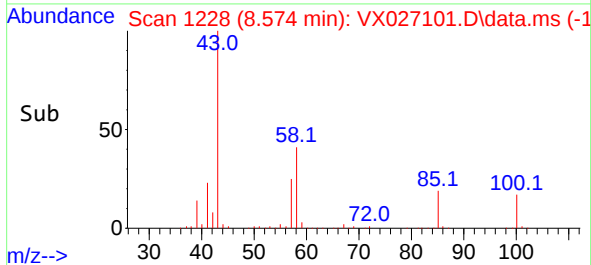
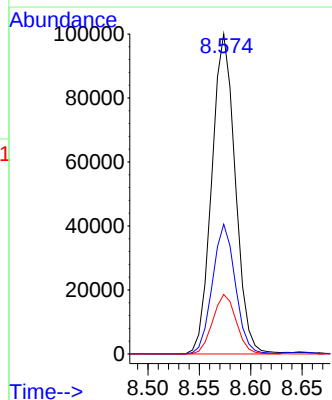
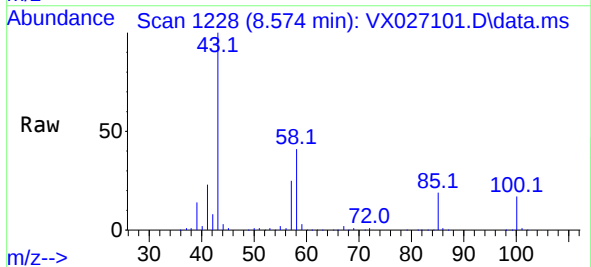
Manual Integrations
APPROVED

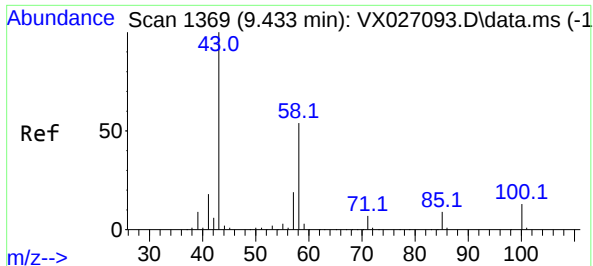
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#58
4-Methyl-2-Pentanone
Concen: 99.969 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

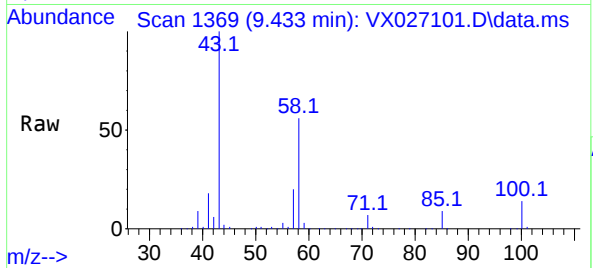
Tgt Ion: 43 Resp: 159071
Ion Ratio Lower Upper
43 100
58 39.5 31.2 46.8
85 18.6 14.8 22.2





#59
2-Hexanone
Concen: 102.813 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

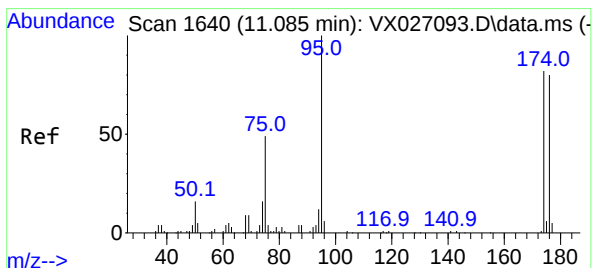
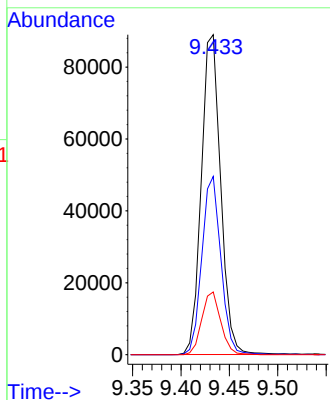
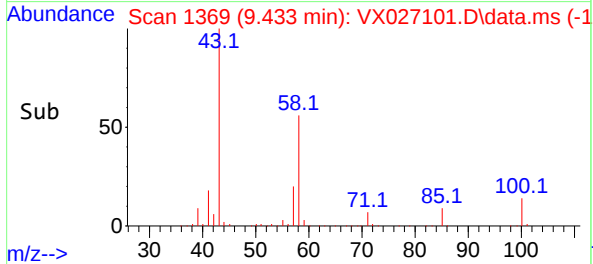
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



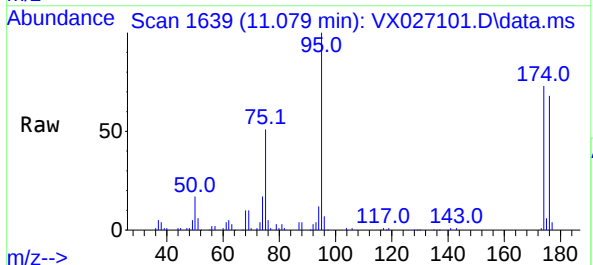
Tgt Ion: 43 Resp: 124270
Ion Ratio Lower Upper
43 100
58 54.8 43.4 65.2
57 19.2 15.4 23.2

Manual Integrations
APPROVED

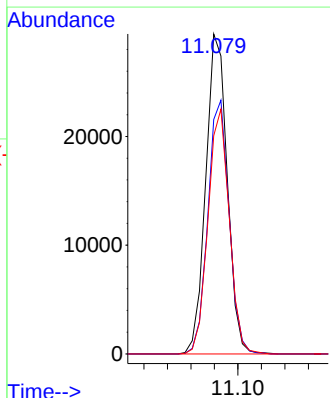
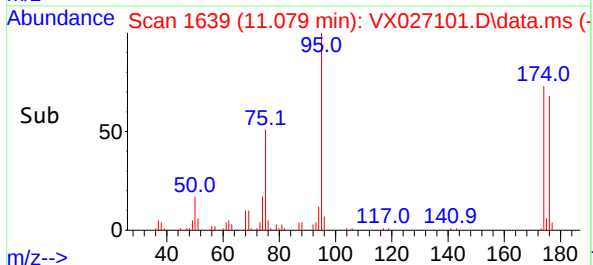
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

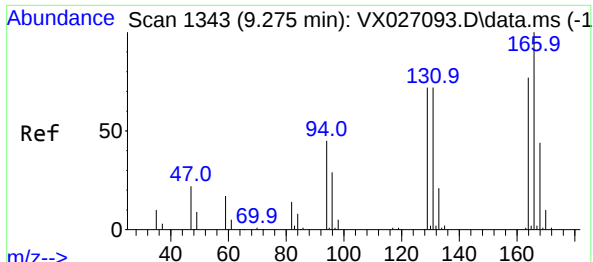


#60
4-Bromofluorobenzene
Concen: 29.680 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 95 Resp: 37337
Ion Ratio Lower Upper
95 100
174 78.4 61.8 92.8
176 75.7 59.4 89.2





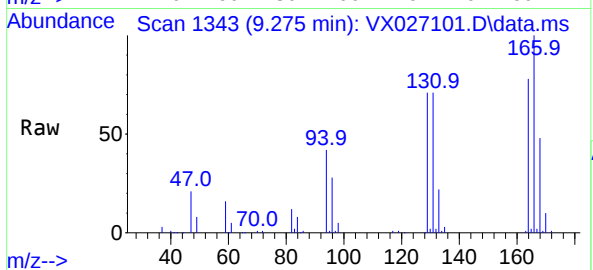
#61
Tetrachloroethene
Concen: 20.039 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

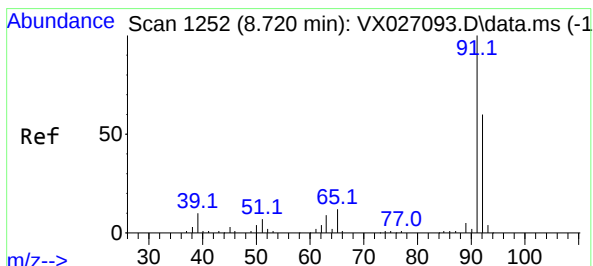
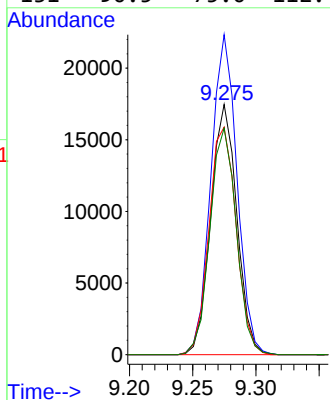
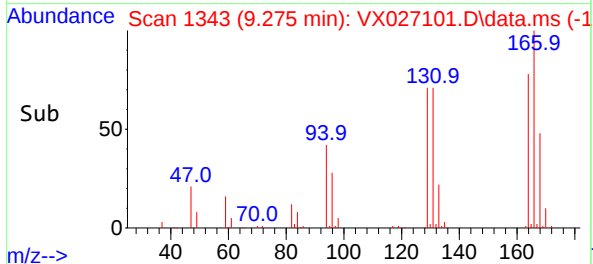


Tgt Ion:164 Resp: 2502
Ion Ratio Lower Upper
164 100
166 127.9 104.6 156.8
129 90.9 75.6 113.4
131 90.5 75.0 112.4

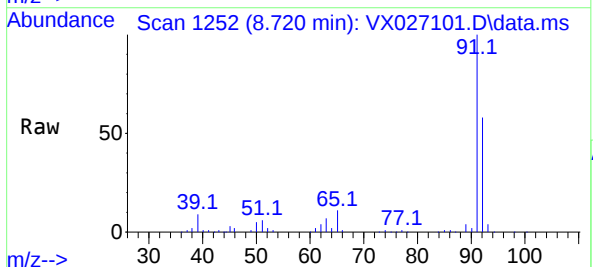
Manual Integrations

APPROVED

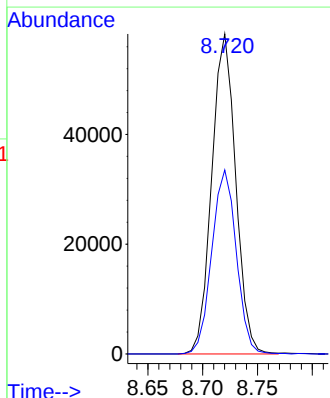
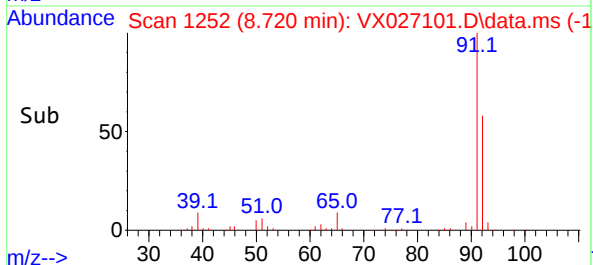
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

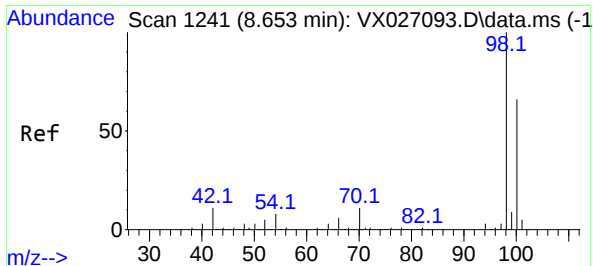


#62
Toluene
Concen: 20.253 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 91 Resp: 88722
Ion Ratio Lower Upper
91 100
92 58.9 47.0 70.6





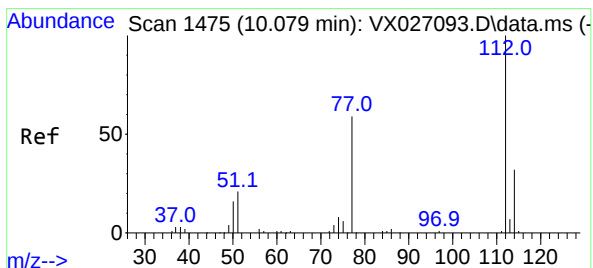
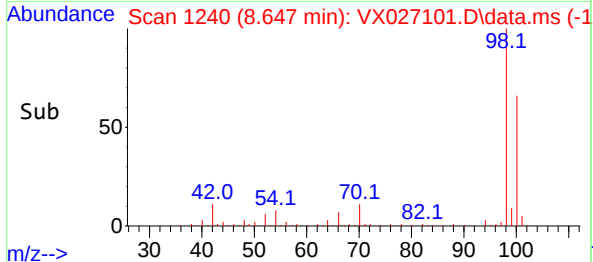
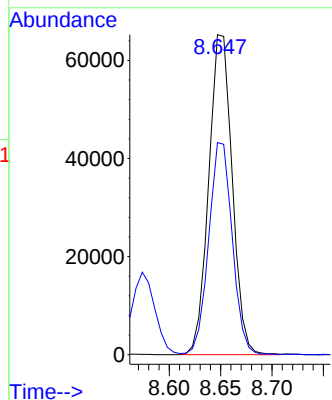
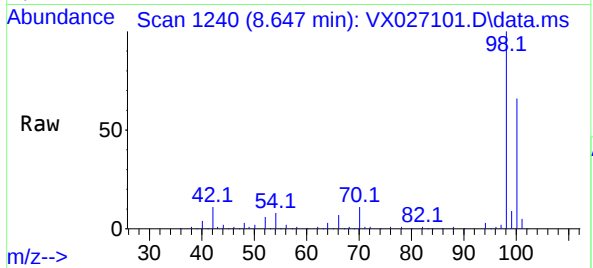
#63
Toluene-d8
Concen: 29.892 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 98 Resp: 103670
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

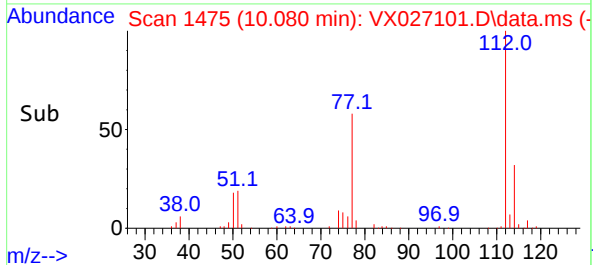
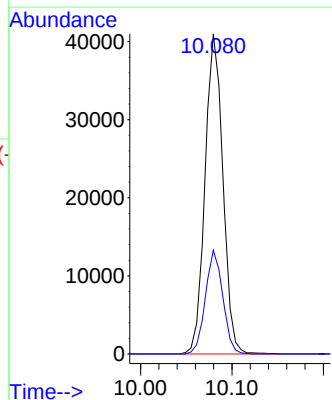
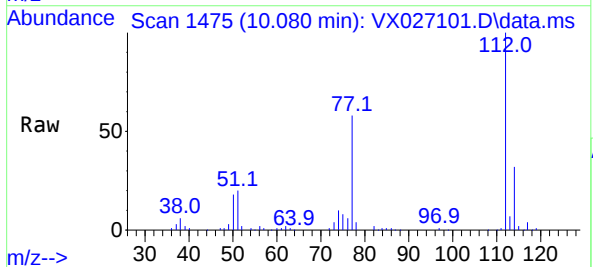
Manual Integrations
APPROVED

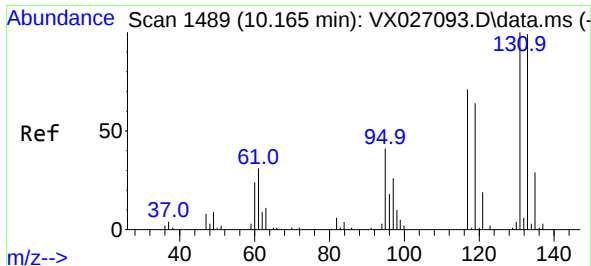
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#64
Chlorobenzene
Concen: 20.525 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

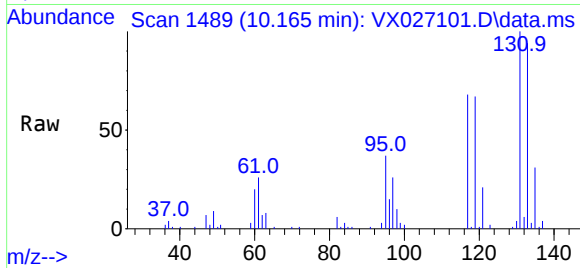
Tgt Ion:112 Resp: 55662
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 20.271 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

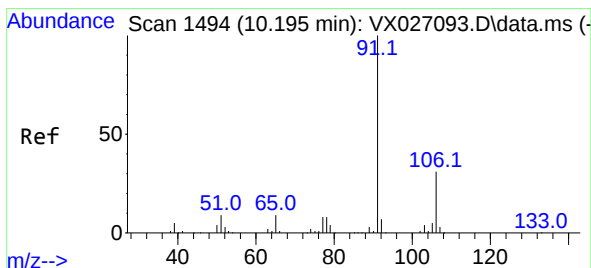
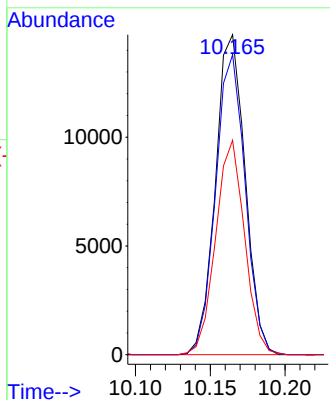
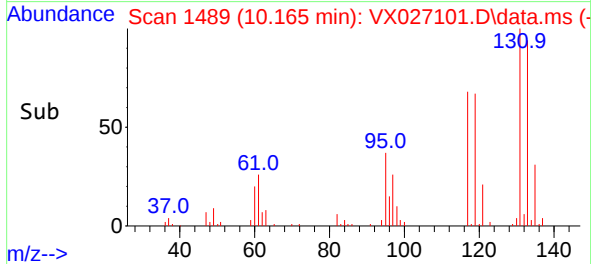
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



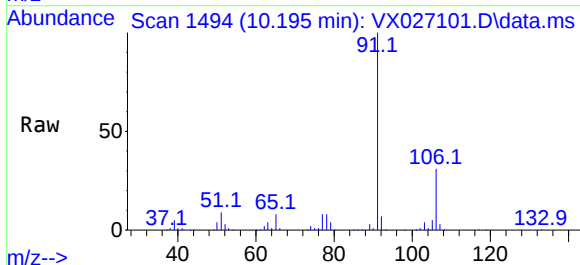
Tgt Ion:131 Resp: 20340
Ion Ratio Lower Upper
131 100
133 93.4 0.0 193.6
119 65.3 0.0 129.4

Manual Integrations
APPROVED

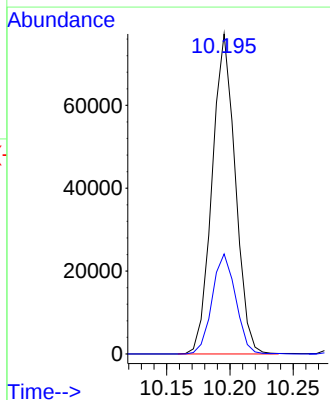
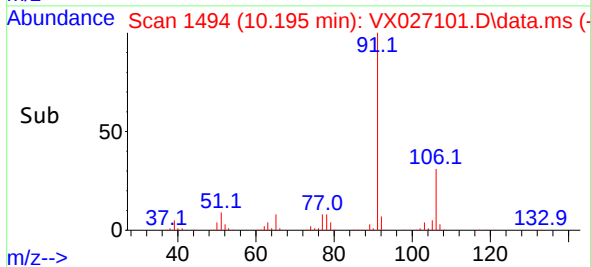
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

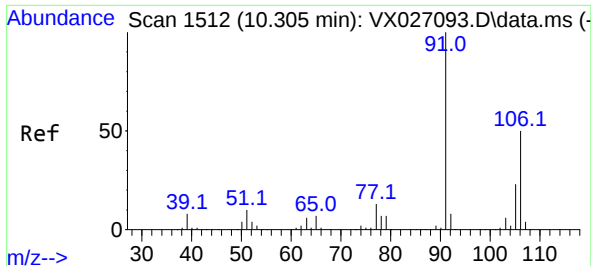


#66
Ethyl Benzene
Concen: 20.377 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 91 Resp: 98304
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4





#67

m/p-Xylenes

Concen: 41.284 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027101.D

Acq: 18 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:106 Resp: 7693

Ion Ratio Lower Upper

106 100

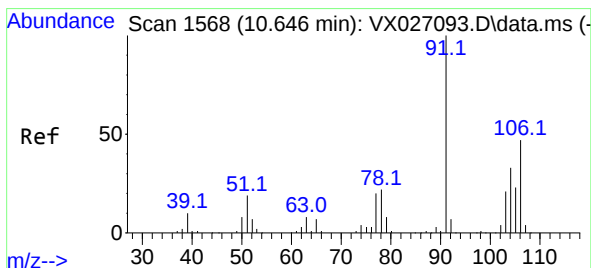
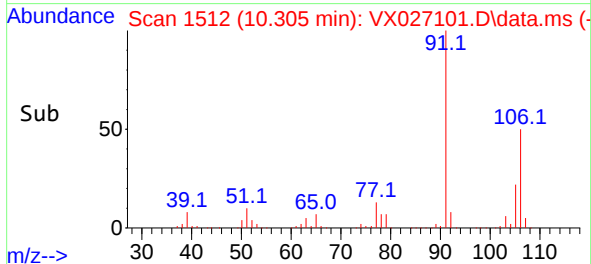
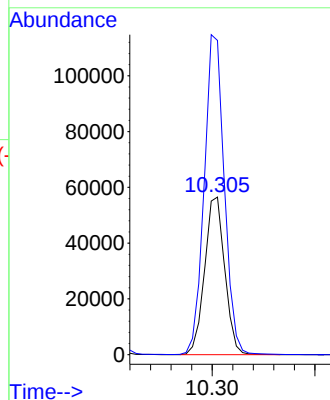
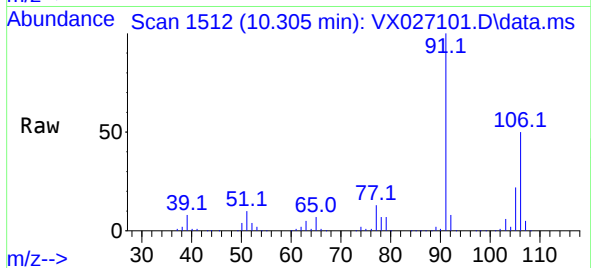
91 202.7 162.4 243.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022



#68

o-Xylene

Concen: 20.868 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX027101.D

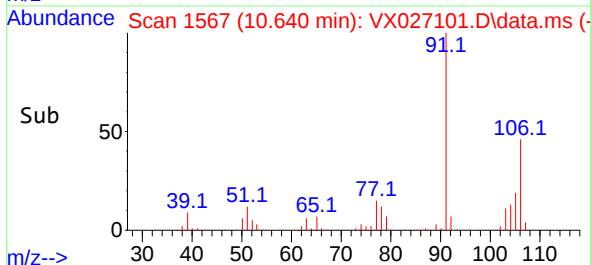
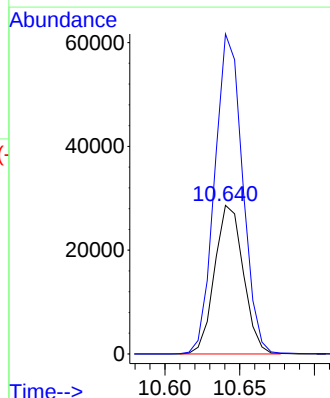
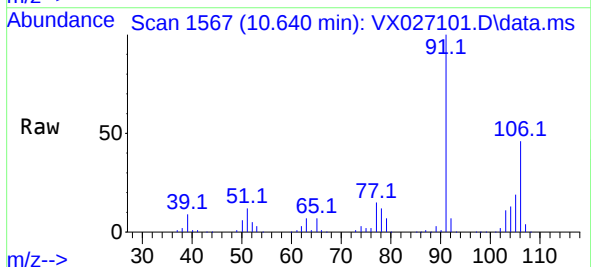
Acq: 18 Feb 2022 11:20

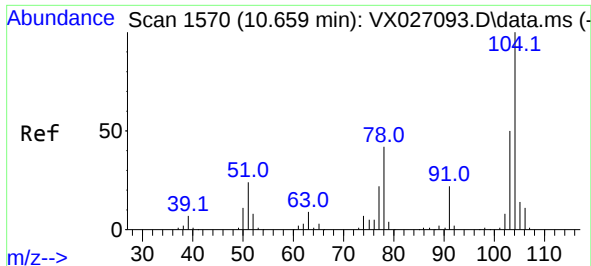
Tgt Ion:106 Resp: 38181

Ion Ratio Lower Upper

106 100

91 209.6 104.9 314.7





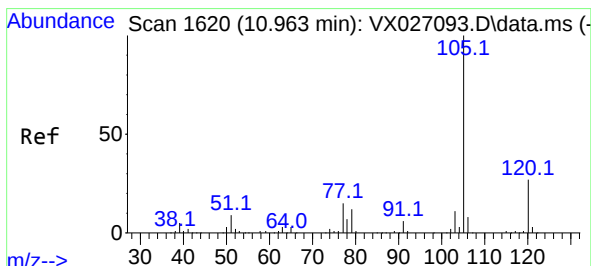
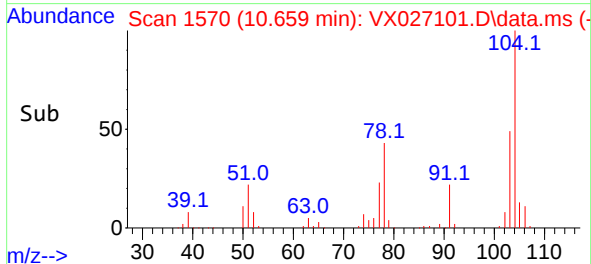
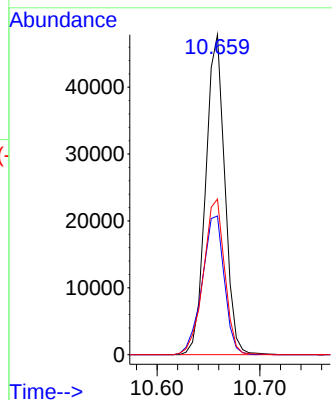
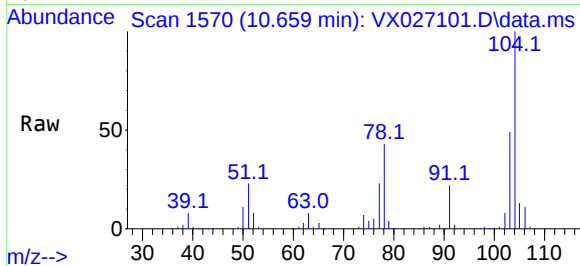
#69
Styrene
Concen: 20.389 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:104 Resp: 61795
Ion Ratio Lower Upper
104 100
78 50.2 40.0 60.0
103 54.1 43.6 65.4

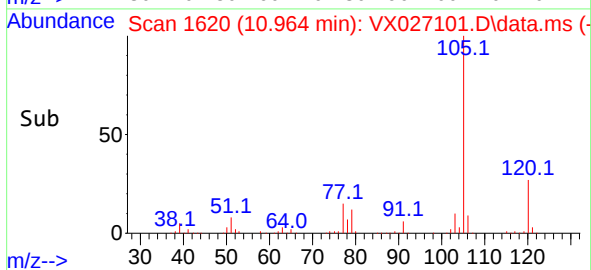
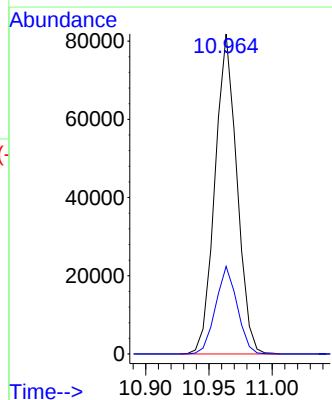
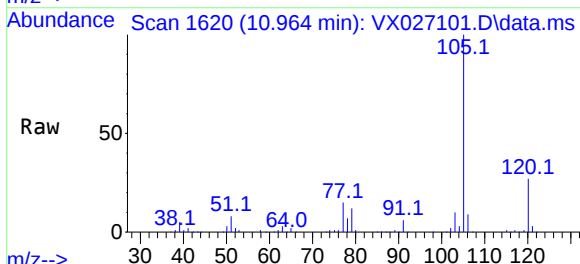
Manual Integrations
APPROVED

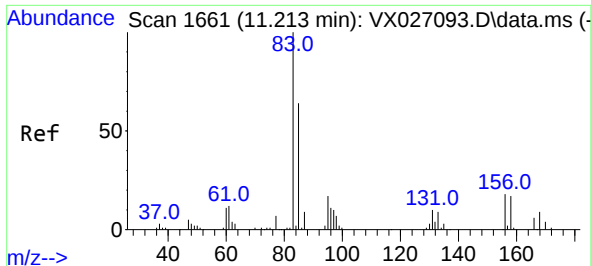
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#70
Isopropylbenzene
Concen: 20.756 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

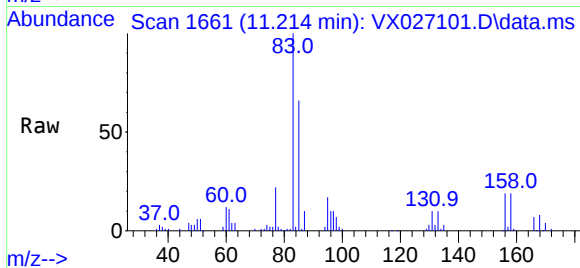
Tgt Ion:105 Resp: 98502
Ion Ratio Lower Upper
105 100
120 26.8 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 20.337 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

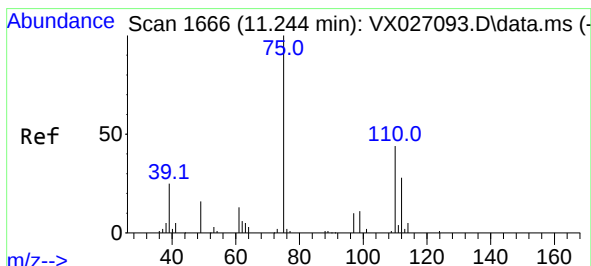
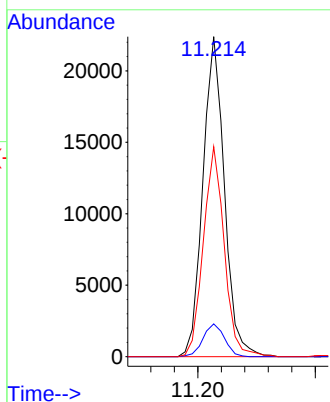
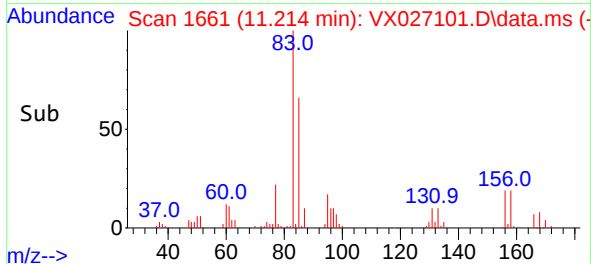
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



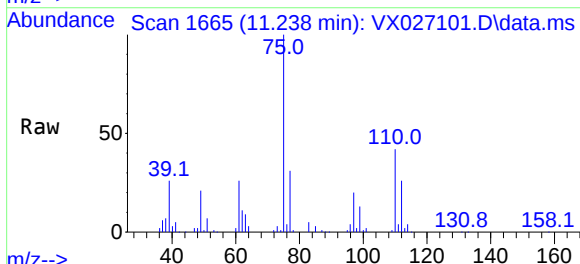
Tgt Ion: 83 Resp: 2841
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.9 32.2 96.6

Manual Integrations
APPROVED

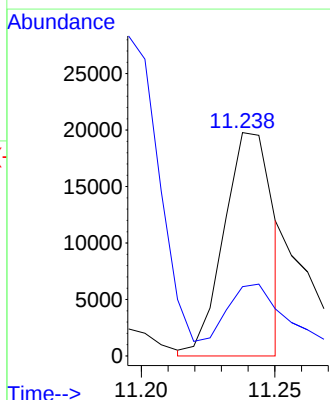
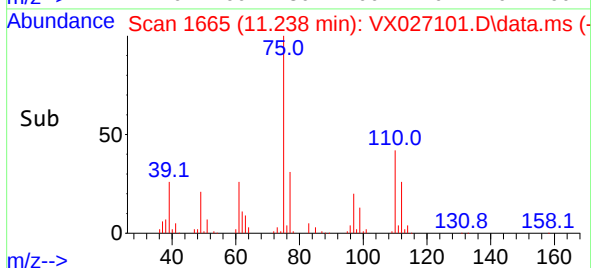
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

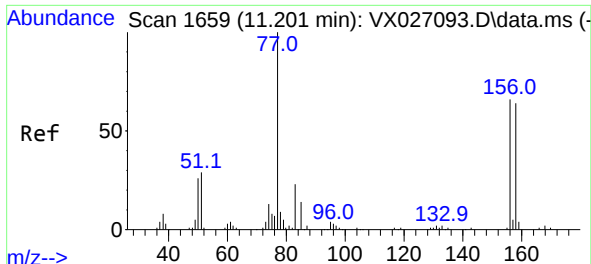


#72
1,2,3-Trichloropropane
Concen: 18.054 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 75 Resp: 25164
Ion Ratio Lower Upper
75 100
77 43.3 0.0 74.0





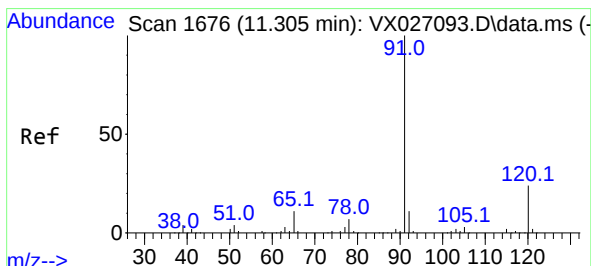
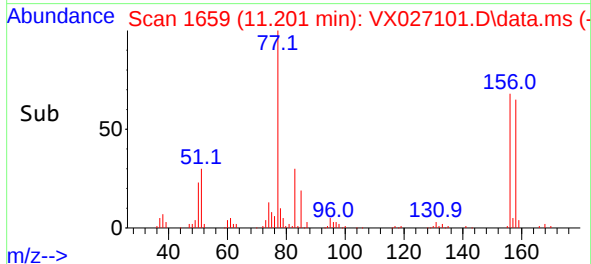
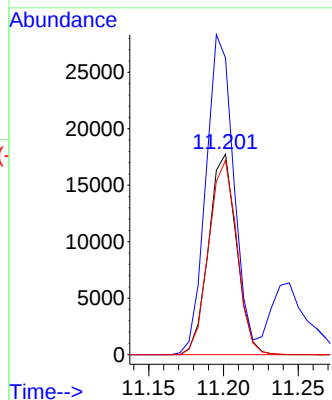
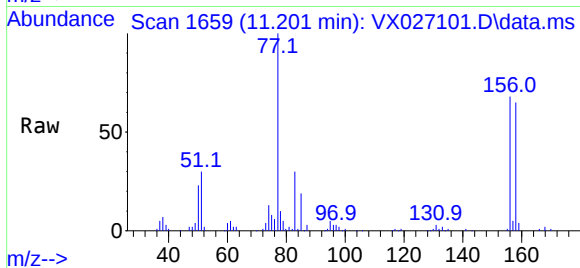
#73
Bromobenzene
Concen: 19.853 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:156 Resp: 23085
Ion Ratio Lower Upper
156 100
77 159.1 0.0 318.0
158 98.1 0.0 191.8

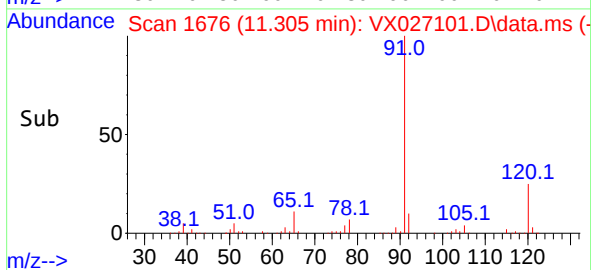
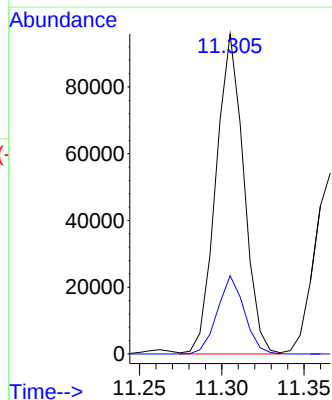
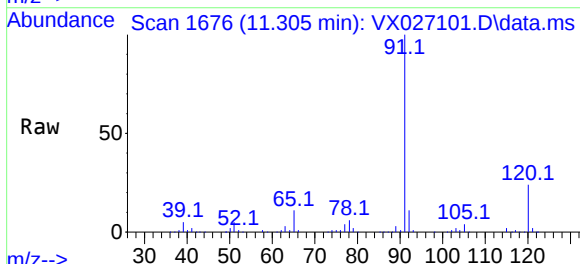
Manual Integrations
APPROVED

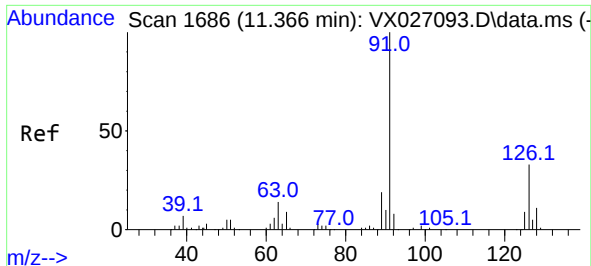
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#74
n-propylbenzene
Concen: 20.765 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Tgt Ion: 91 Resp: 112599
Ion Ratio Lower Upper
91 100
120 23.7 0.0 46.4





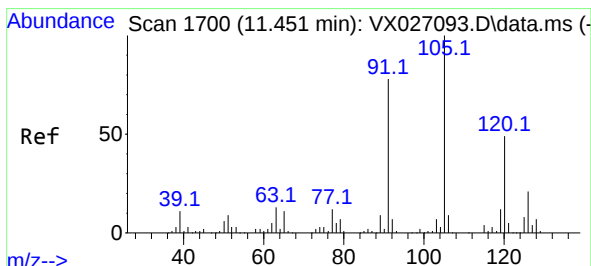
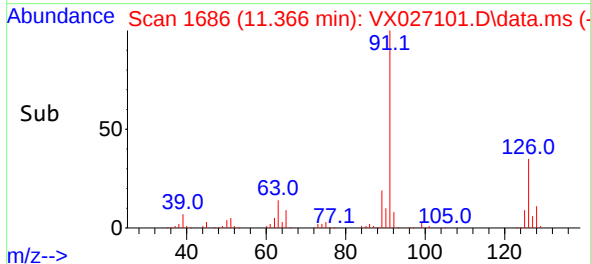
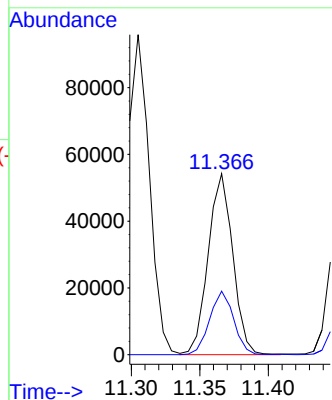
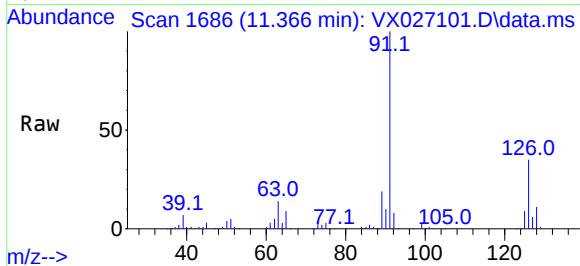
#75
2-Chlorotoluene
Concen: 20.192 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 67758
Ion Ratio Lower Upper
91 100
126 34.2 0.0 66.2

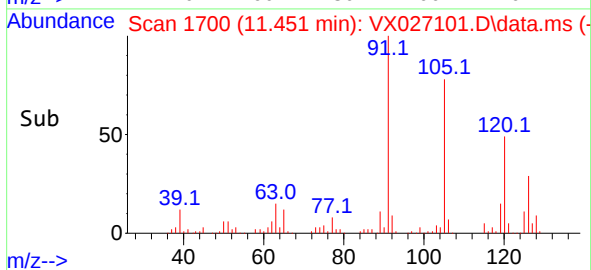
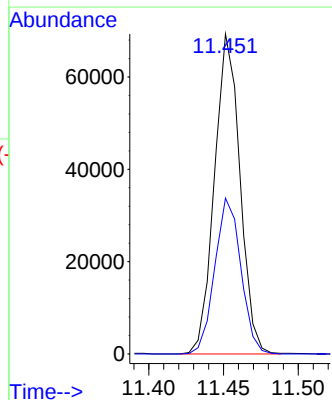
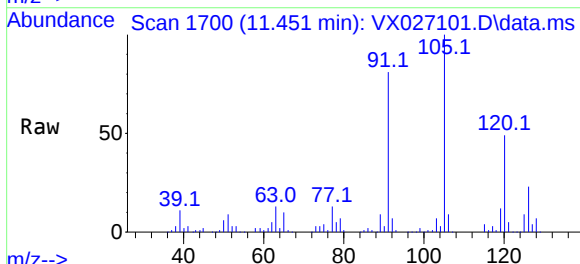
Manual Integrations
APPROVED

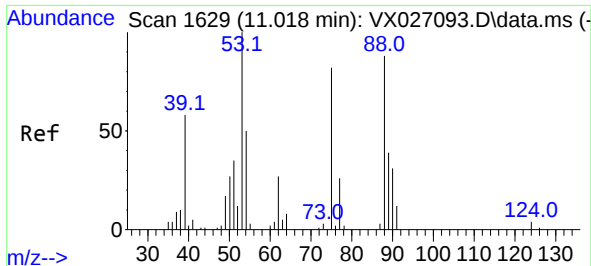
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#76
1,3,5-Trimethylbenzene
Concen: 20.715 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

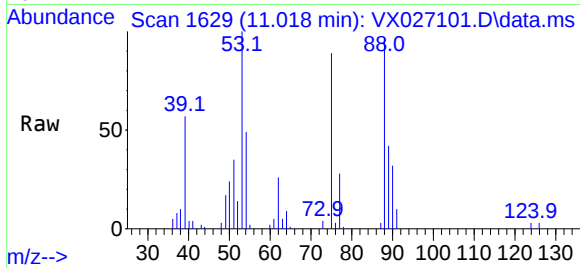
Tgt Ion:105 Resp: 82255
Ion Ratio Lower Upper
105 100
120 49.7 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 19.783 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

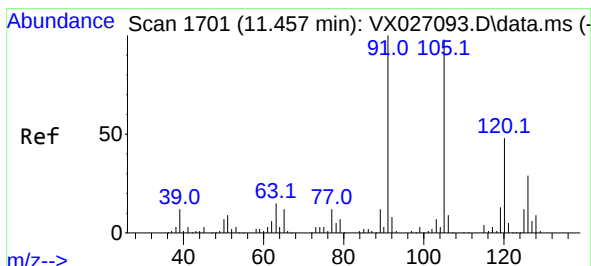
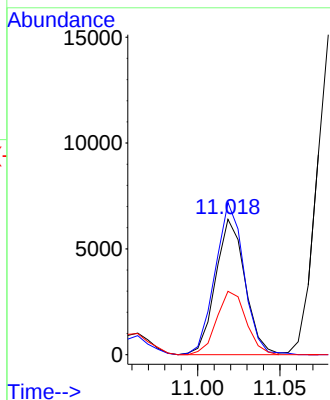
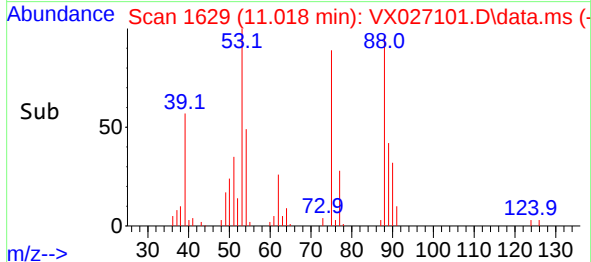
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



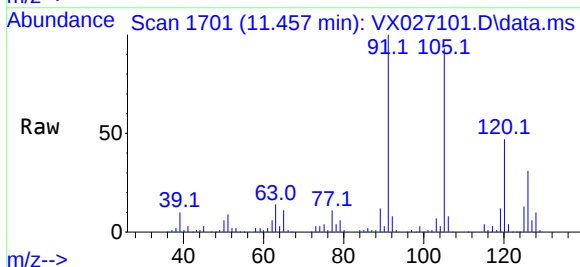
Tgt Ion: 75 Resp: 7998
Ion Ratio Lower Upper
75 100
53 112.4 60.8 182.3
89 46.8 23.8 71.2

Manual Integrations
APPROVED

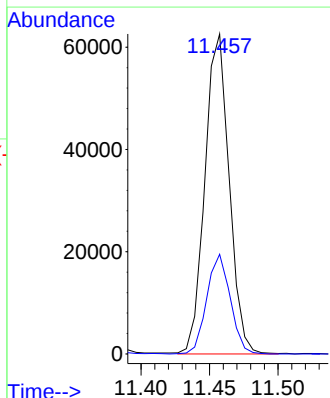
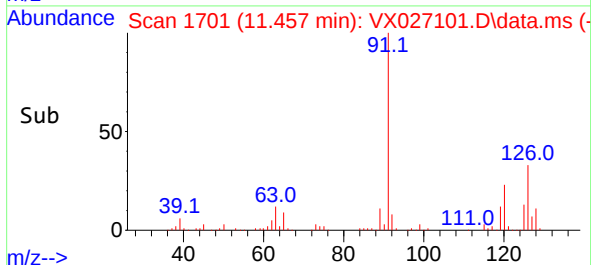
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

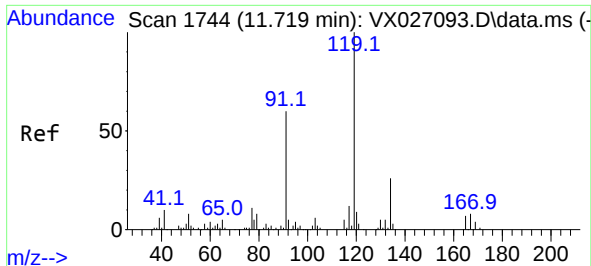


#78
4-Chlorotoluene
Concen: 20.559 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 91 Resp: 77098
Ion Ratio Lower Upper
91 100
126 30.2 0.0 59.0





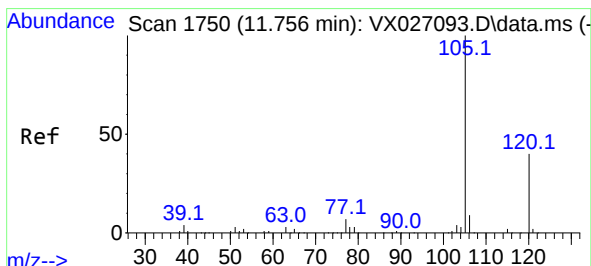
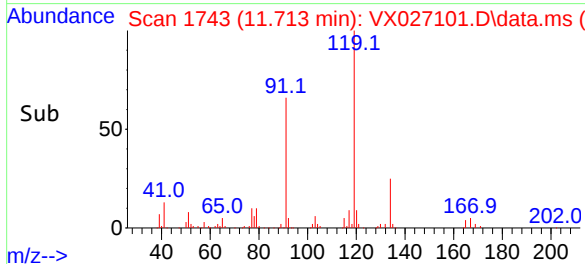
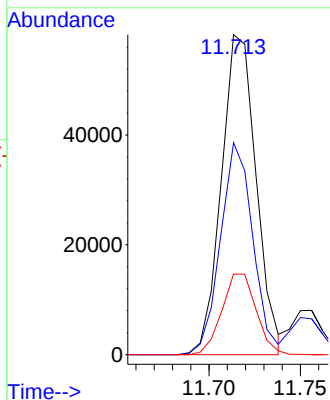
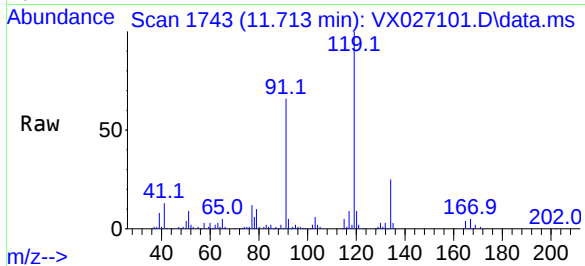
#79
tert-butylbenzene
Concen: 20.362 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:119 Resp: 77210
Ion Ratio Lower Upper
119 100
91 61.6 0.0 124.2
134 24.9 0.0 50.4

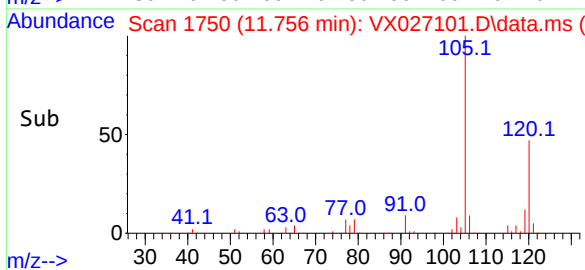
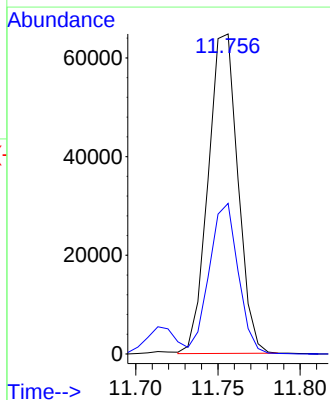
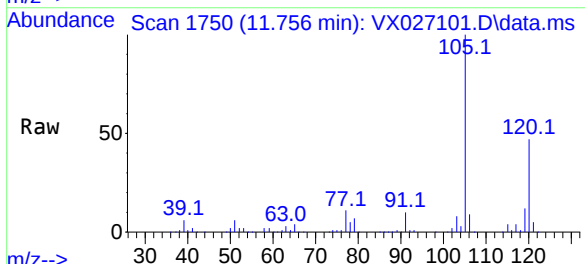
Manual Integrations
APPROVED

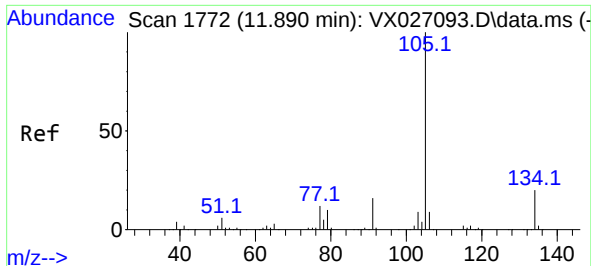
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#80
1,2,4-Trimethylbenzene
Concen: 20.577 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

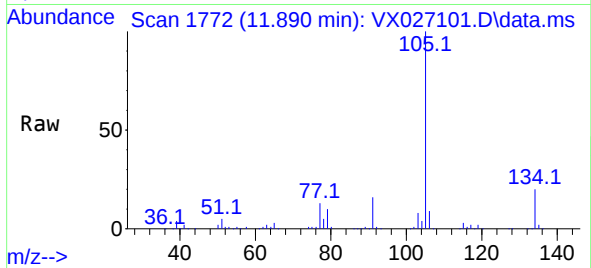
Tgt Ion:105 Resp: 81581
Ion Ratio Lower Upper
105 100
120 45.5 0.0 89.2





#81
sec-Butylbenzene
Concen: 20.898 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

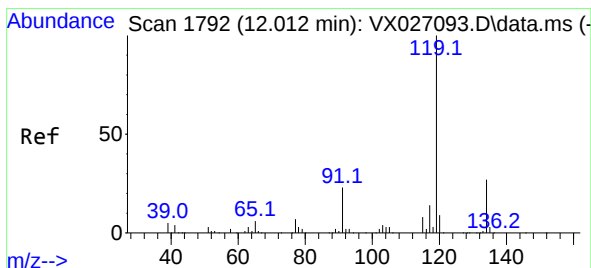
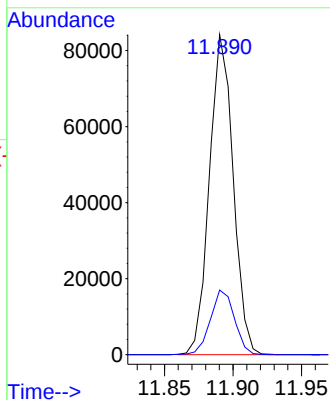
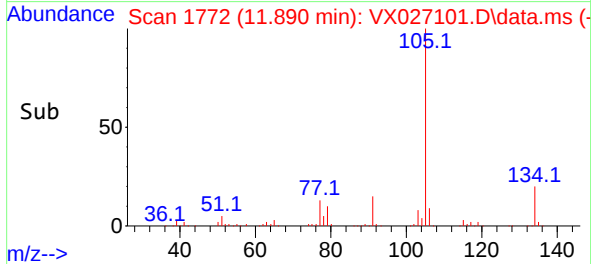
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



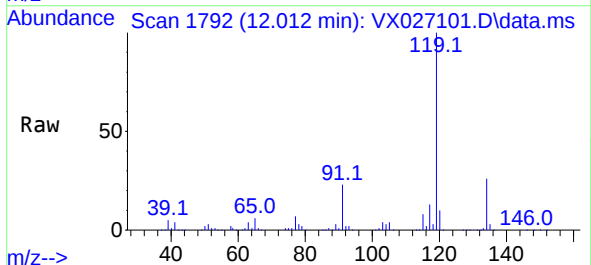
Tgt Ion:105 Resp: 101468
Ion Ratio Lower Upper
105 100
134 20.5 0.0 41.2

Manual Integrations
APPROVED

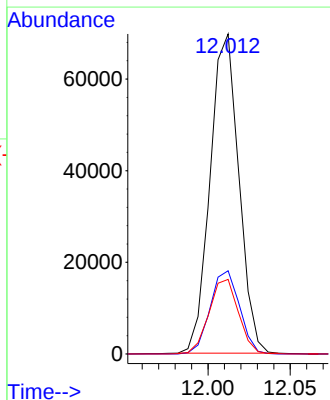
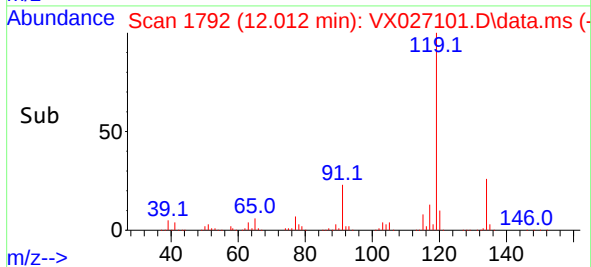
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

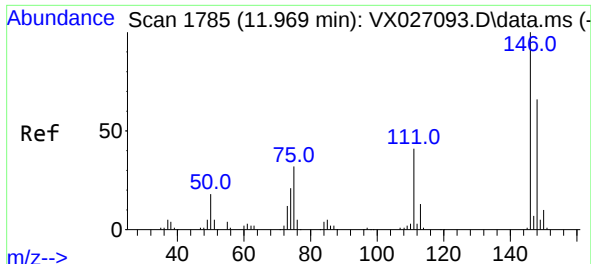


#82
p-Isopropyltoluene
Concen: 20.793 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



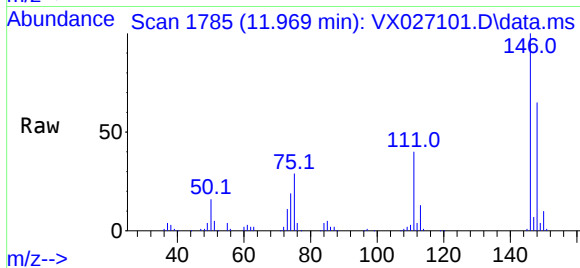
Tgt Ion:119 Resp: 84848
Ion Ratio Lower Upper
119 100
134 26.6 0.0 52.8
91 24.1 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 20.472 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

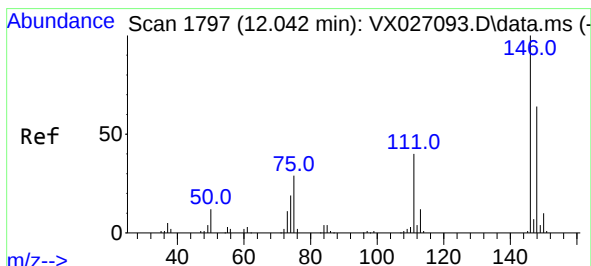
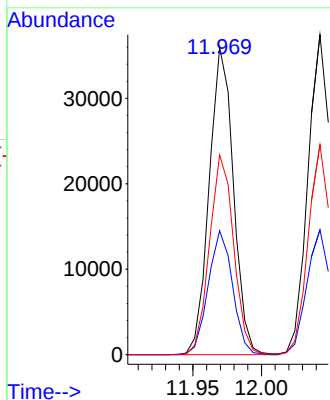
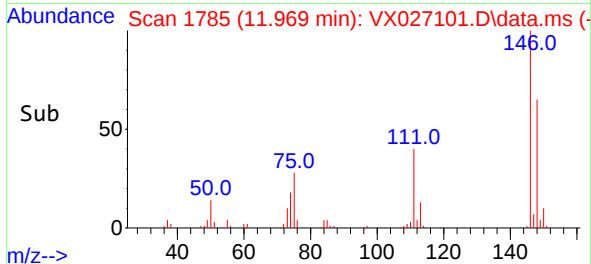
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



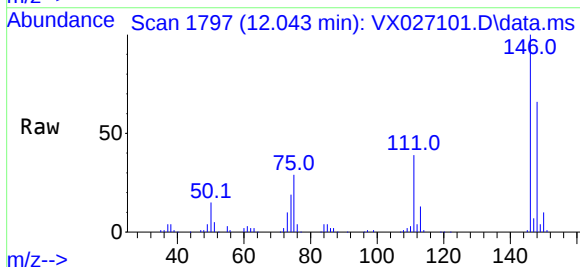
Tgt Ion:146 Resp: 4422
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.9 31.7 95.1

Manual Integrations
APPROVED

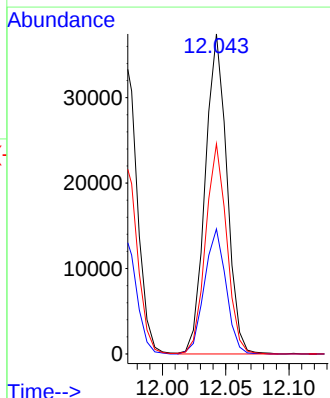
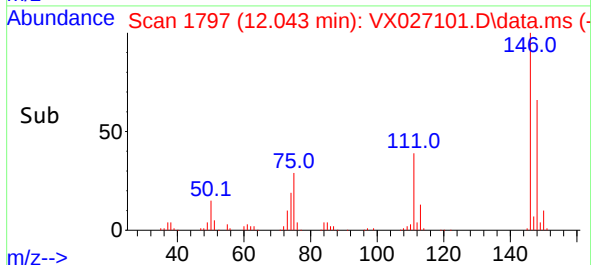
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

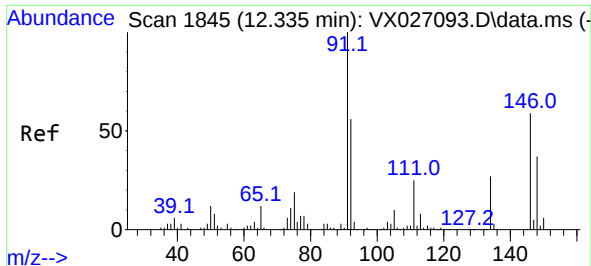


#84
1,4-Dichlorobenzene
Concen: 20.537 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



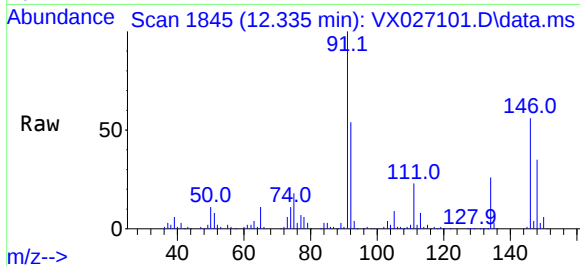
Tgt Ion:146 Resp: 44536
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 64.0 32.0 96.2





#85
n-Butylbenzene
Concen: 21.160 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

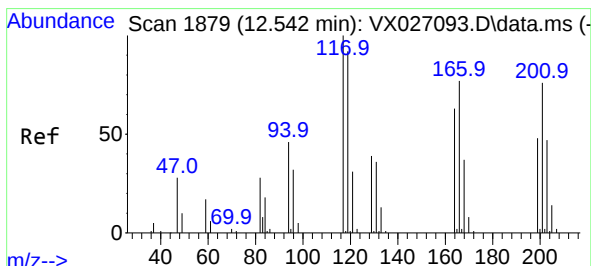
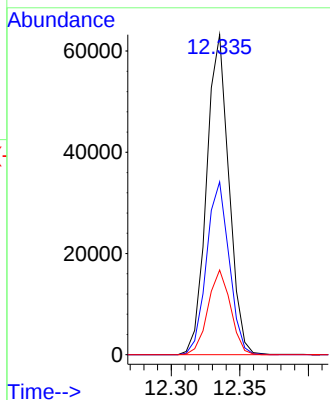
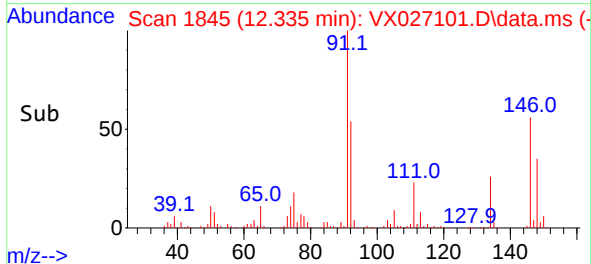
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



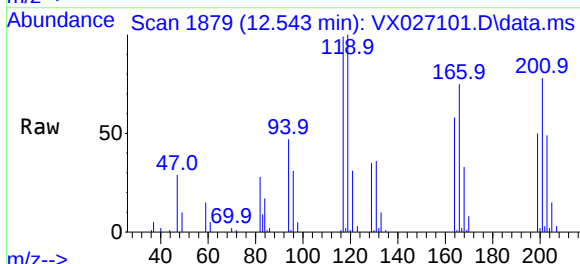
Tgt Ion: 91 Resp: 7168
Ion Ratio Lower Upper
91 100
92 54.8 0.0 111.2
134 26.8 0.0 53.8

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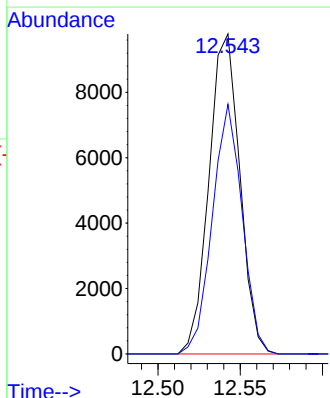
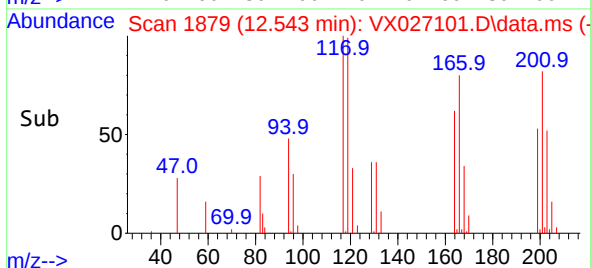
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

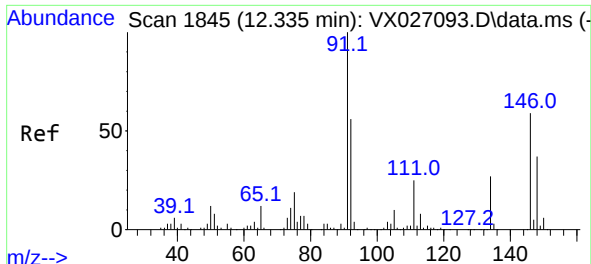


#86
Hexachloroethane
Concen: 19.731 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



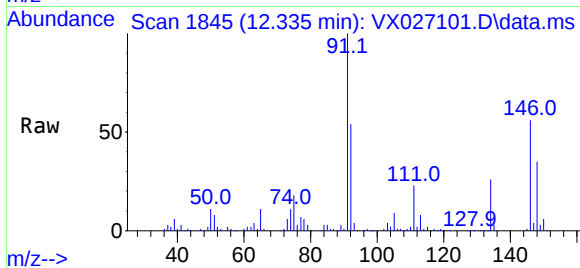
Tgt Ion:117 Resp: 12779
Ion Ratio Lower Upper
117 100
201 75.2 36.9 110.7





#87
1,2-Dichlorobenzene
Concen: 20.873 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

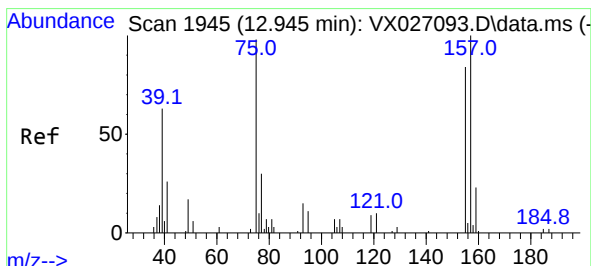
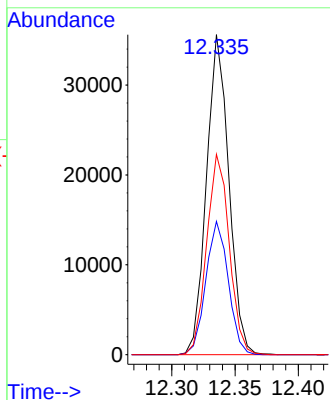
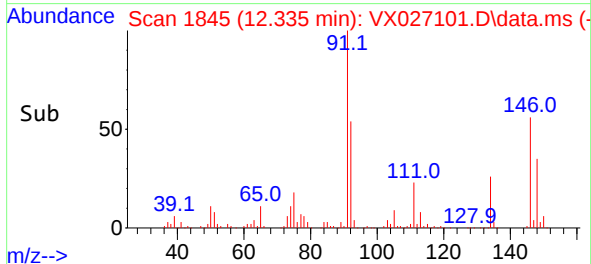
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



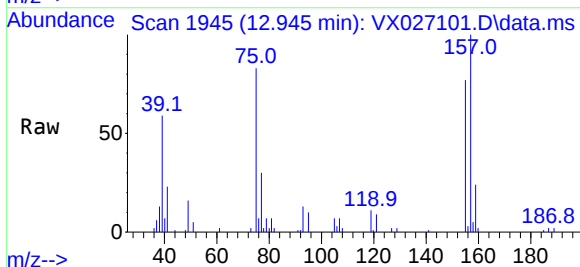
Tgt Ion:146 Resp: 43784
Ion Ratio Lower Upper
146 100
111 41.9 21.2 63.6
148 63.3 31.6 95.0

Manual Integrations
APPROVED

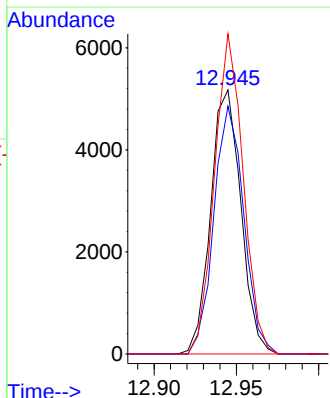
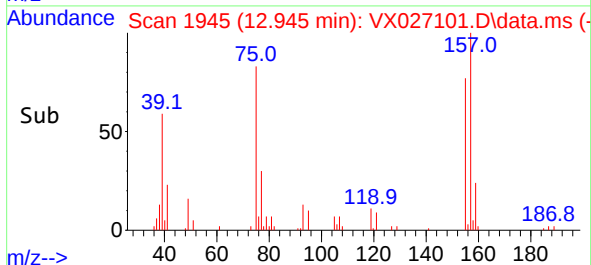
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

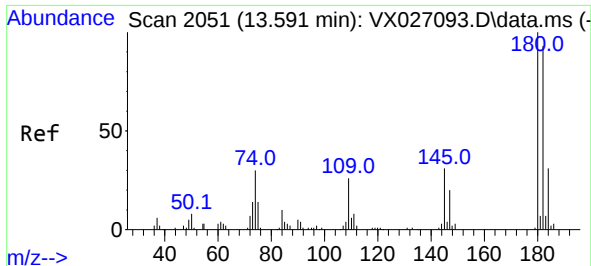


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.370 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20



Tgt Ion: 75 Resp: 6620
Ion Ratio Lower Upper
75 100
155 92.7 69.8 104.6
157 114.6 88.2 132.2





#89
1,2,4-Trichlorobenzene
Concen: 20.962 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

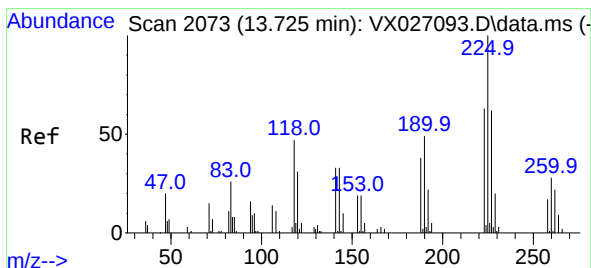
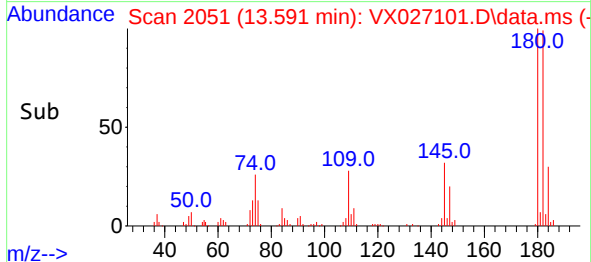
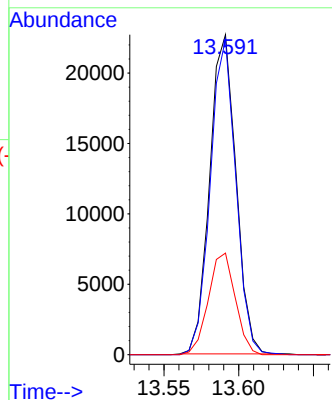
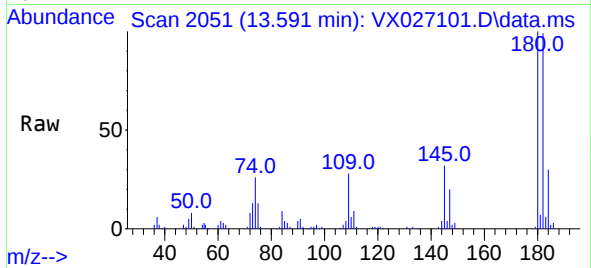
VSTDCCC020

Tgt Ion:180 Resp: 27669
Ion Ratio Lower Upper
180 100
182 96.2 76.1 114.1
145 32.7 26.0 39.0

Manual Integrations

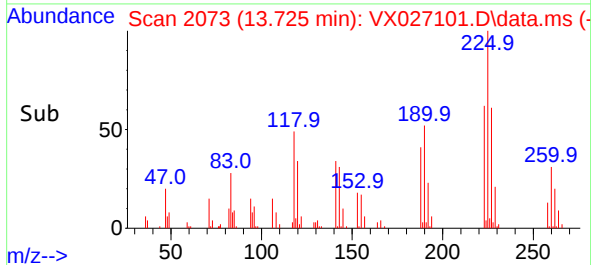
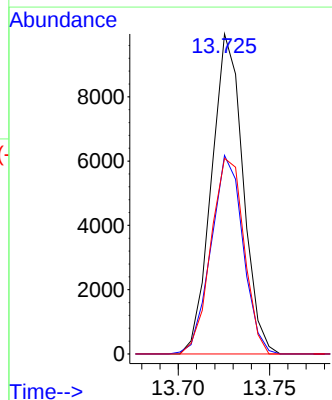
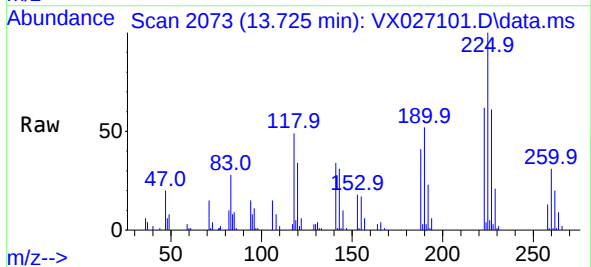
APPROVED

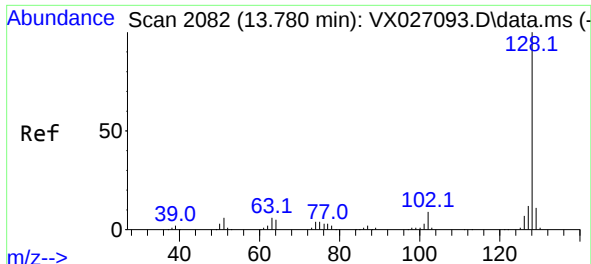
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#90
Hexachlorobutadiene
Concen: 21.595 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Tgt Ion:225 Resp: 11936
Ion Ratio Lower Upper
225 100
223 63.1 0.0 130.4
227 64.2 0.0 127.4





#91
Naphthalene
Concen: 20.608 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

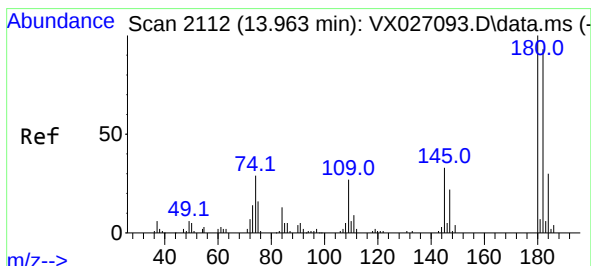
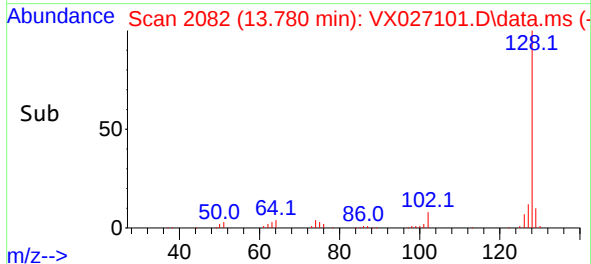
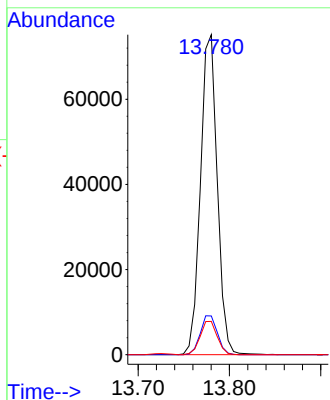
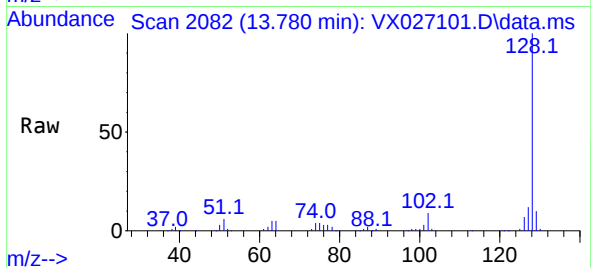
VSTDCCC020

Tgt Ion:128 Resp: 9563
Ion Ratio Lower Upper
128 100
127 12.4 9.9 14.9
129 10.7 8.8 13.2

Manual Integrations

APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 20.995 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027101.D
Acq: 18 Feb 2022 11:20

Tgt Ion:180 Resp: 28039
Ion Ratio Lower Upper
180 100
182 95.9 0.0 190.6
145 34.6 0.0 67.2

