

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027104.D
 Acq On : 18 Feb 2022 12:53
 Operator : JC/MD
 Sample : VX0218WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218WBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 21 00:19:27 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	4.903	128	14775	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	81748	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	70027	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	31690	29.663	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.867%		
60) 4-Bromofluorobenzene	11.079	95	34083	29.931	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.767%		
63) Toluene-d8	8.653	98	95466	30.407	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.367%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	17954	21.164	ug/l	98
3) Chloromethane	1.294	50	15834	19.651	ug/l	99
4) Vinyl Chloride	1.380	62	16524	20.555	ug/l	99
5) Bromomethane	1.611	94	9582	24.401	ug/l	98
6) Chloroethane	1.691	64	9917	20.677	ug/l	97
7) Trichlorofluoromethane	1.892	101	26988	21.538	ug/l	98
8) Diethyl Ether	2.136	74	9109	20.217	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	19253	22.067	ug/l	99
10) 1,1-Dichloroethene	2.325	96	17949	20.946	ug/l	96
11) Methyl Iodide	2.453	142	20534	18.131	ug/l	96
12) Methyl Acetate	2.703	43	25061	19.829	ug/l	99
13) Acrolein	2.239	56	19000	92.229	ug/l	98
14) Acrylonitrile	3.062	53	54644	98.707	ug/l	100
15) Acetone	2.380	58	16718	112.553	ug/l	97
16) Carbon Disulfide	2.514	76	46856	20.866	ug/l	99
17) Allyl chloride	2.666	41	31769	20.649	ug/l	95
18) Methylene Chloride	2.794	84	19711	20.401	ug/l	94
19) trans-1,2-Dichloroethene	3.099	96	19688	21.073	ug/l	91
20) Diisopropyl ether	3.763	45	63933	21.012	ug/l	94
21) 1,1-Dichloroethane	3.617	63	35126	20.738	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	22548	20.984	ug/l	98
23) tert-Butyl Alcohol	2.965	59	18607	85.867	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	61978	20.594	ug/l	99
25) Chloroform	5.099	83	35720	20.571	ug/l	91
26) Cyclohexane	5.470	56	33607	21.397	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	27065	20.837	ug/l	99
30) 2-Butanone	4.556	43	80873	103.690	ug/l	98
31) 2,2-Dichloropropane	4.483	77	25300	22.116	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	31425	20.412	ug/l	100
33) Carbon Tetrachloride	5.678	117	28101	20.838	ug/l	98
34) Benzene	6.043	78	78342	20.531	ug/l	97
35) Methacrylonitrile	4.922	41	16488	20.433	ug/l	96
36) 1,2-Dichloroethane	6.092	62	28633	20.858	ug/l	99
37) Trichloroethene	7.129	130	23437	20.899	ug/l	97
38) Methylcyclohexane	7.385	83	34869	21.790	ug/l	99
39) 1,2-Dichloropropane	7.433	63	19993	20.794	ug/l	96
40) Dibromomethane	7.580	93	13829	20.077	ug/l	99
41) Bromodichloromethane	7.824	83	26580	20.439	ug/l	96
42) Vinyl Acetate	3.727	43	267937	101.180	ug/l	100

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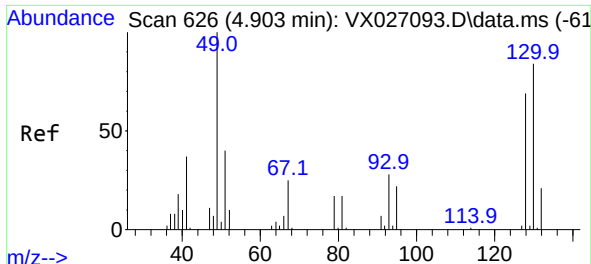
Manual Integrations
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Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

Quant Time: Feb 21 00:19:27 2022
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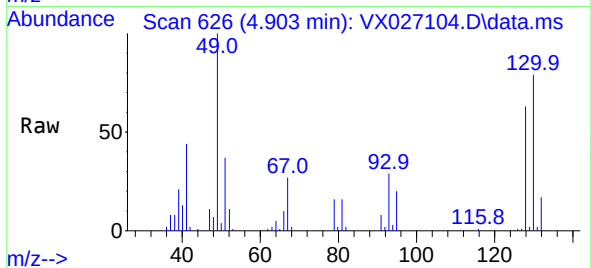
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	29827	19.996	ug/l	99
44) Isopropyl Acetate	6.342	43	45549	19.747	ug/l	99
45) 1,4-Dioxane	7.665	88	8552	362.884	ug/l	99
46) Methyl methacrylate	7.696	41	22213	19.651	ug/l	98
47) n-amyl Acetate	10.841	43	33763	18.442	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	25554	19.759	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	29625	20.222	ug/l	100
50) 1,1,2-Trichloroethane	9.153	97	19516	20.564	ug/l	97
51) Ethyl methacrylate	9.116	69	29912	19.809	ug/l	98
52) 1,3-Dichloropropane	9.311	76	33250	20.471	ug/l	98
53) Dibromochloromethane	9.525	129	19924	20.259	ug/l	99
54) 1,2-Dibromoethane	9.610	107	20292	20.059	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	66633	90.414	ug/l	100
56) Bromoform	10.805	173	13173	19.247	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	146280	101.557	ug/l	100
59) 2-Hexanone	9.433	43	110012	100.548	ug/l	98
61) Tetrachloroethene	9.275	164	24251	21.456	ug/l	96
62) Toluene	8.720	91	82369	20.772	ug/l	100
64) Chlorobenzene	10.079	112	50847	20.713	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	19131	21.056	ug/l	99
66) Ethyl Benzene	10.195	91	90347	20.689	ug/l	100
67) m/p-Xylenes	10.305	106	70711	41.917	ug/l	99
68) o-Xylene	10.646	106	35313	21.322	ug/l	98
69) Styrene	10.659	104	56372	20.548	ug/l	99
70) Isopropylbenzene	10.963	105	90354	21.033	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	25299	20.003	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	25114m	19.905	ug/l	
73) Bromobenzene	11.201	156	20908	19.863	ug/l	98
74) n-propylbenzene	11.305	91	103826	21.152	ug/l	100
75) 2-Chlorotoluene	11.366	91	61718	20.318	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	76365	21.245	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	6890	18.824	ug/l	91
78) 4-Chlorotoluene	11.457	91	69501	20.474	ug/l	99
79) tert-butylbenzene	11.713	119	71329	20.781	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	74108	20.650	ug/l	97
81) sec-Butylbenzene	11.890	105	91489	20.816	ug/l	99
82) p-Isopropyltoluene	12.012	119	78191	21.168	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	39636	20.271	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	40059	20.407	ug/l	99
85) n-Butylbenzene	12.335	91	64457	21.019	ug/l	99
86) Hexachloroethane	12.542	117	11526	19.660	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	38872	20.472	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	5923	19.146	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	24768	20.729	ug/l	98
90) Hexachlorobutadiene	13.725	225	10330	20.646	ug/l	99
91) Naphthalene	13.780	128	85295	20.305	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	24819	20.530	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

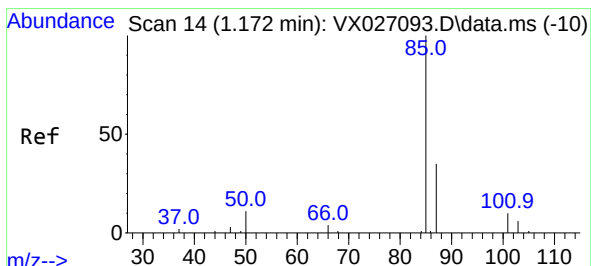
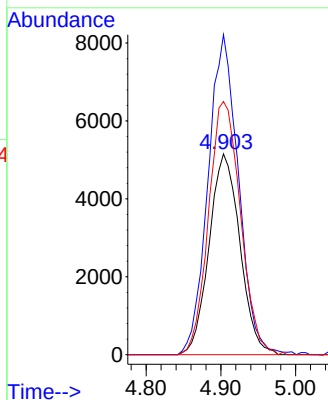
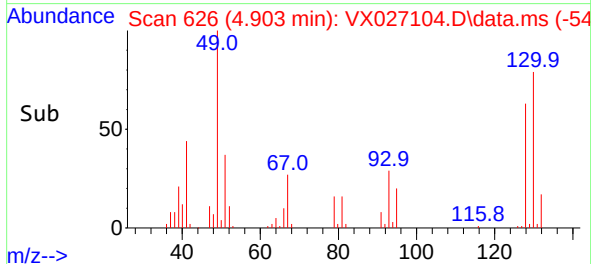
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



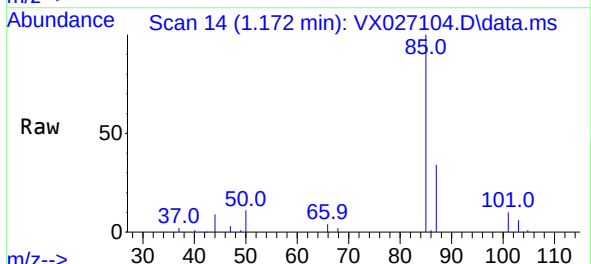
Tgt Ion:128 Resp: 14775
Ion Ratio Lower Upper
128 100
49 157.0 0.0 387.0
130 130.4 0.0 323.0

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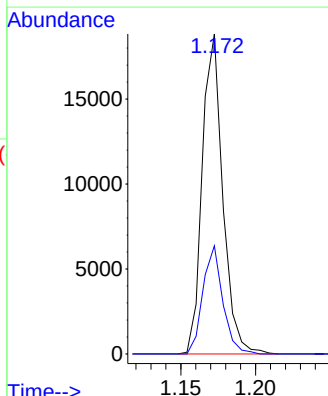
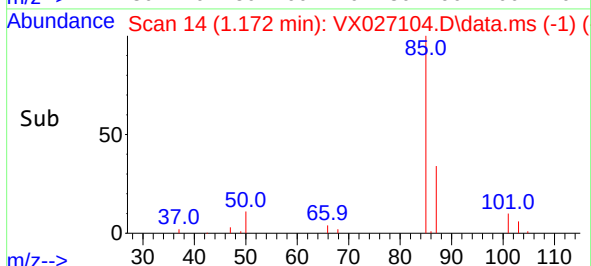
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



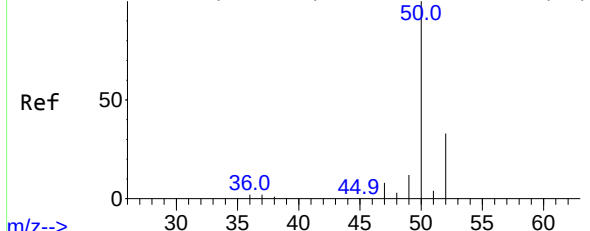
#2
Dichlorodifluoromethane
Concen: 21.164 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



Tgt Ion: 85 Resp: 17954
Ion Ratio Lower Upper
85 100
87 33.8 17.4 52.3



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



#3

Chloromethane

Concen: 19.651 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027104.D

Acq: 18 Feb 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBS01

Tgt Ion: 50 Resp: 15834

Ion Ratio Lower Upper

50 100

52 32.3 26.3 39.5

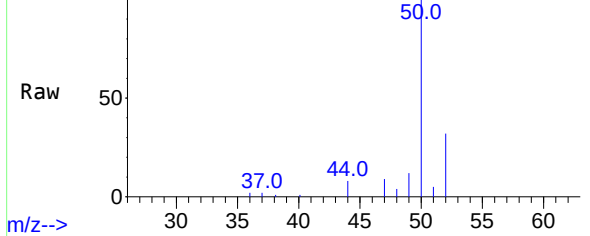
Manual Integrations

APPROVED

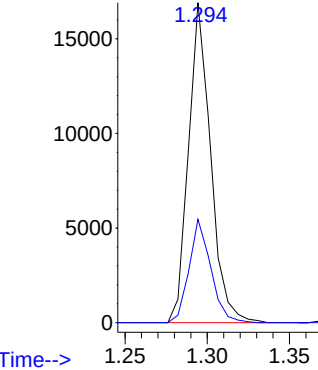
Reviewed By :Mahesh Dadoda 02/21/2022

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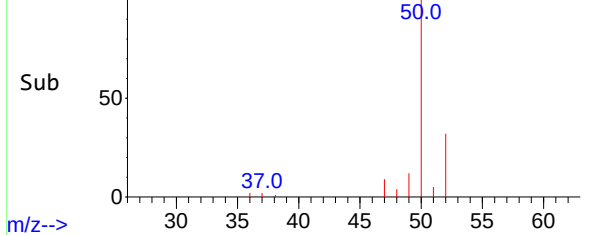
Abundance Scan 34 (1.294 min): VX027104.D\data.ms



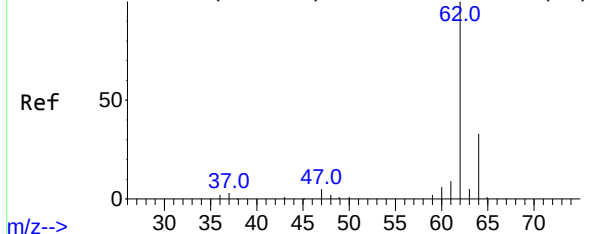
Abundance



Abundance Scan 34 (1.294 min): VX027104.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 20.555 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.006 min

Lab File: VX027104.D

Acq: 18 Feb 2022 12:53

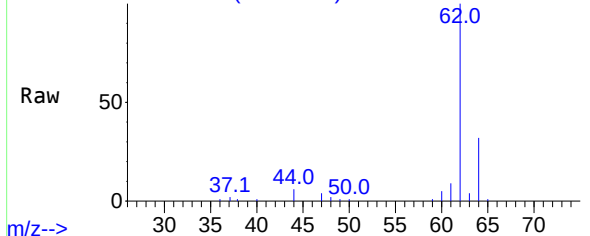
Tgt Ion: 62 Resp: 16524

Ion Ratio Lower Upper

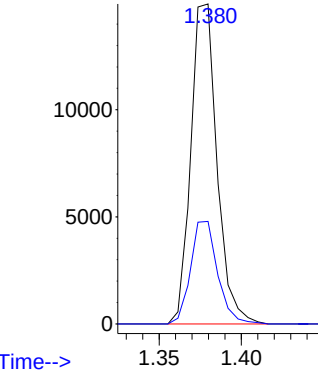
62 100

64 32.1 26.1 39.1

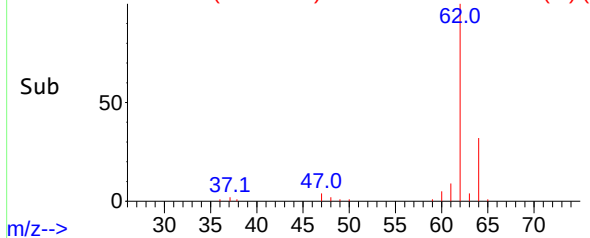
Abundance Scan 48 (1.380 min): VX027104.D\data.ms



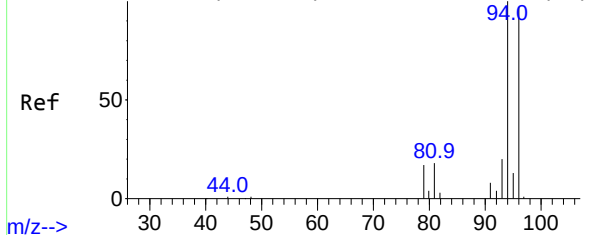
Abundance



Abundance Scan 48 (1.380 min): VX027104.D\data.ms (-1)



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



#5

Bromomethane

Concen: 24.401 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027104.D

Acq: 18 Feb 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBS01

Tgt Ion: 94 Resp: 958

Ion Ratio Lower Upper

94 100

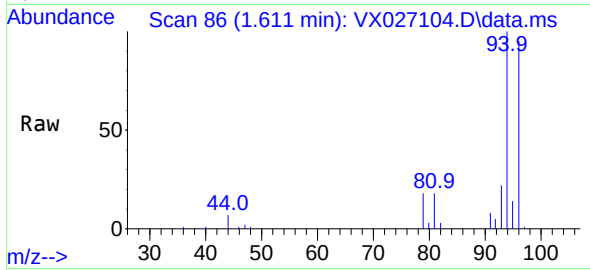
96 95.3 77.9 116.9

Manual Integrations

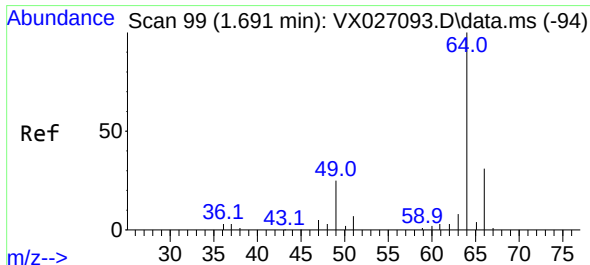
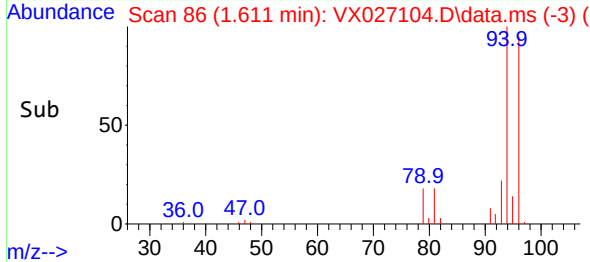
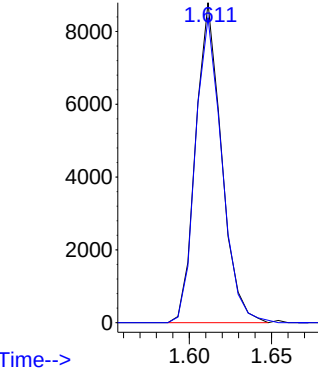
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Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022



Abundance



#6

Chloroethane

Concen: 20.677 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX027104.D

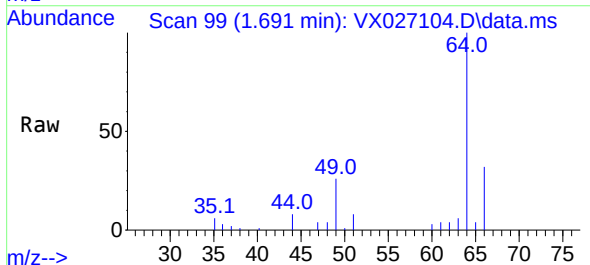
Acq: 18 Feb 2022 12:53

Tgt Ion: 64 Resp: 9917

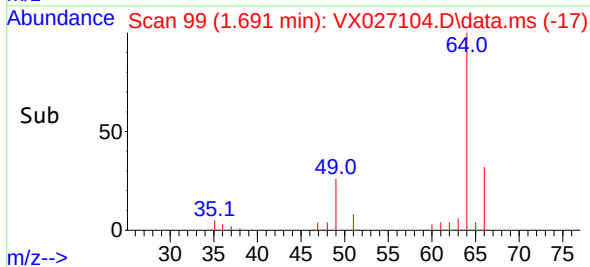
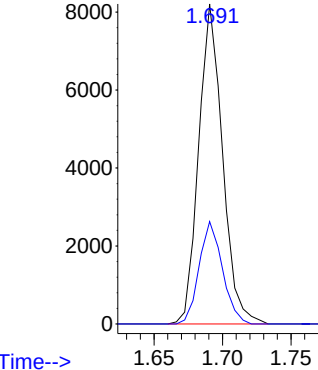
Ion Ratio Lower Upper

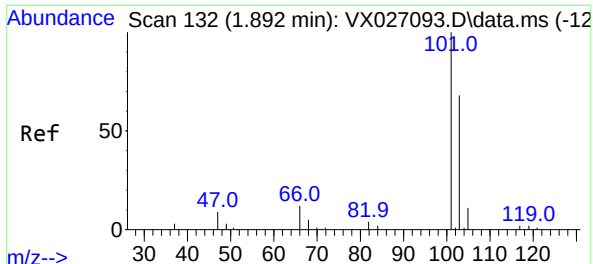
64 100

66 32.0 24.5 36.7



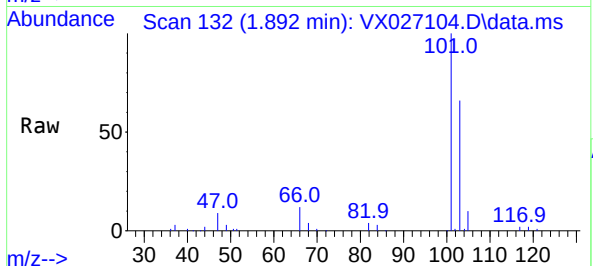
Abundance





#7
 Trichlorofluoromethane
 Concen: 21.538 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027104.D
 Acq: 18 Feb 2022 12:53

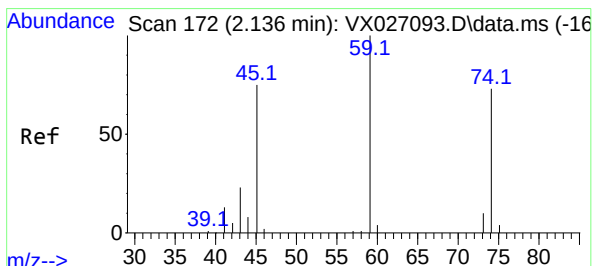
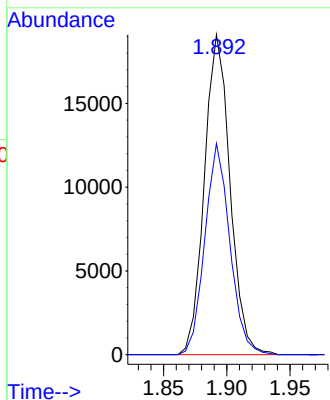
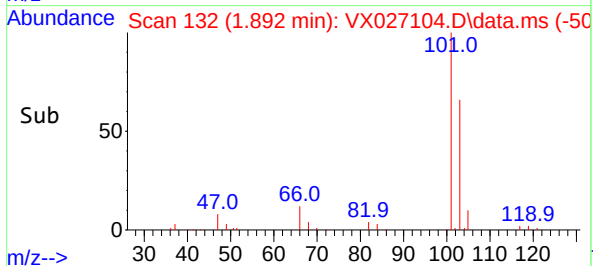
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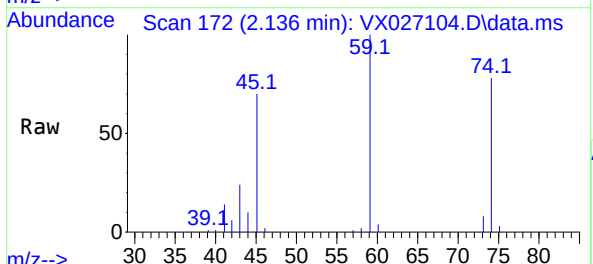
Tgt Ion:101 Resp: 2698
 Ion Ratio Lower Upper
 101 100
 103 66.0 54.3 81.5

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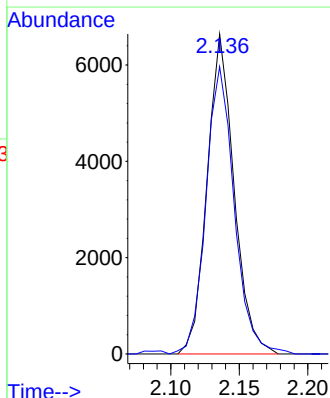
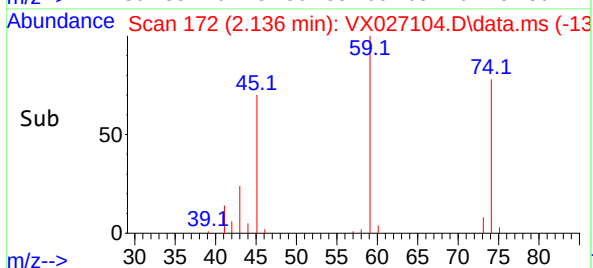
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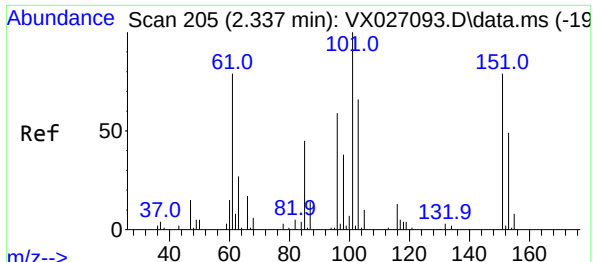


#8
 Diethyl Ether
 Concen: 20.217 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX027104.D
 Acq: 18 Feb 2022 12:53



Tgt Ion: 74 Resp: 9109
 Ion Ratio Lower Upper
 74 100
 45 94.2 20.2 181.4





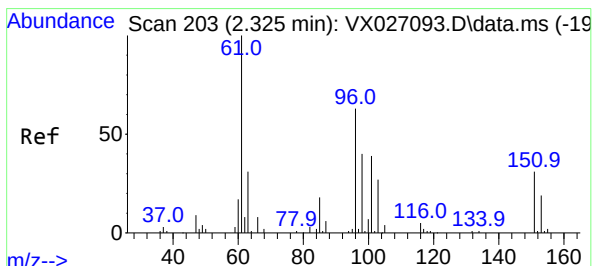
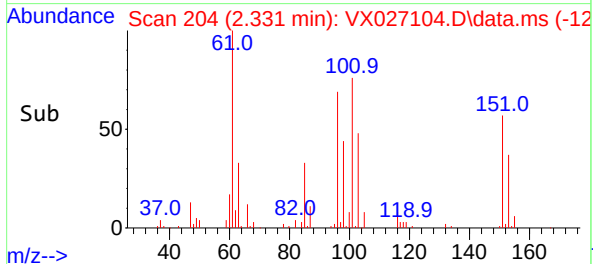
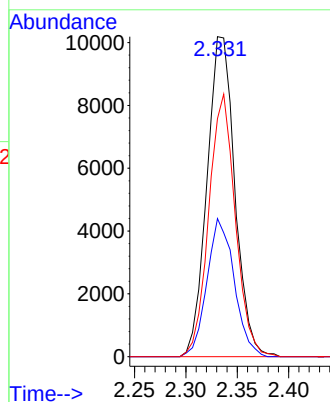
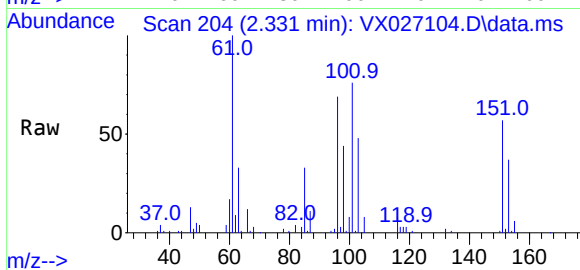
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.067 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion:101 Resp: 1925
Ion Ratio Lower Upper
101 100
85 42.1 0.0 86.6
151 78.0 0.0 158.0

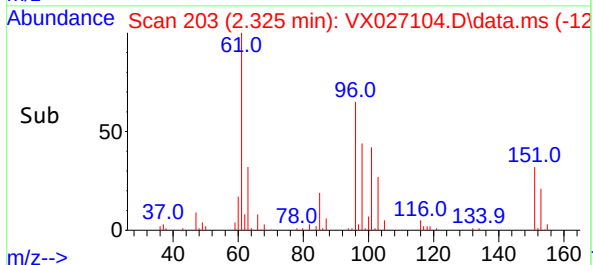
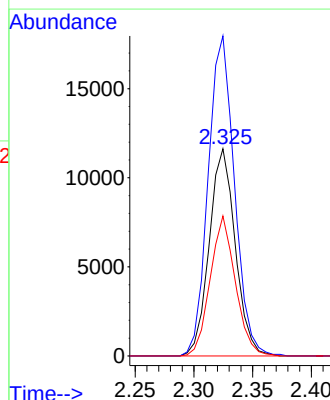
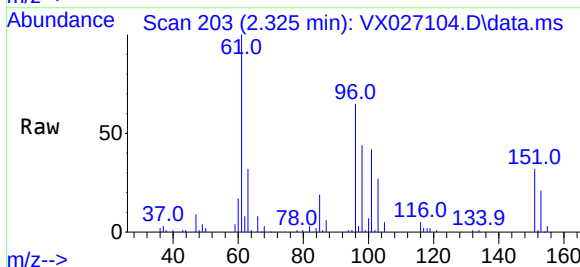
Manual Integrations
APPROVED

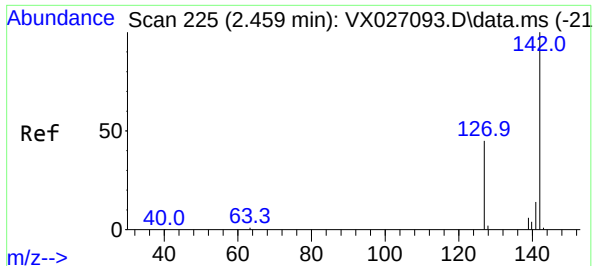
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#10
1,1-Dichloroethene
Concen: 20.946 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

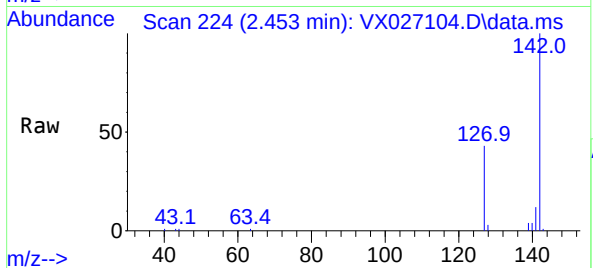
Tgt Ion: 96 Resp: 17949
Ion Ratio Lower Upper
96 100
61 154.5 127.8 191.6
98 67.6 51.4 77.0





#11
Methyl Iodide
Concen: 18.131 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

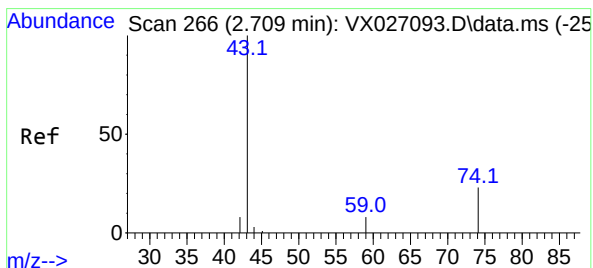
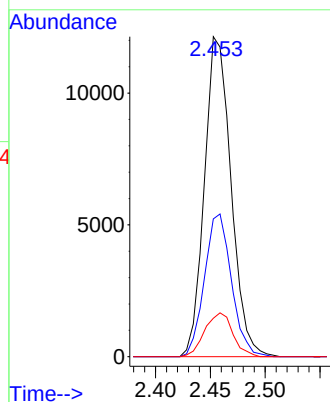
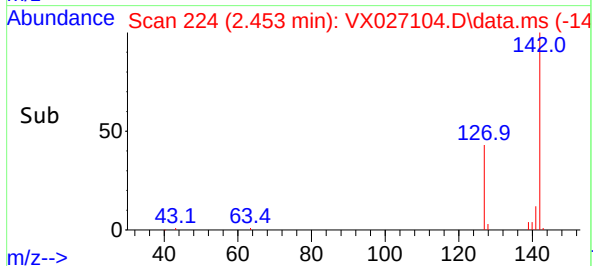
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion:142 Resp: 20534
Ion Ratio Lower Upper
142 100
127 43.1 22.5 67.5
141 12.0 7.2 21.7

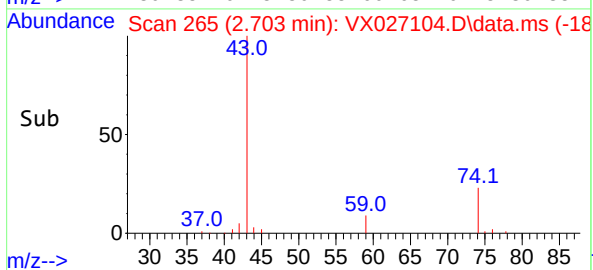
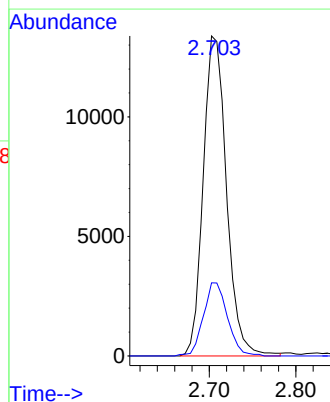
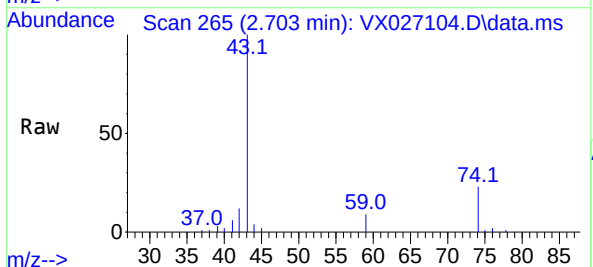
Manual Integrations
APPROVED

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

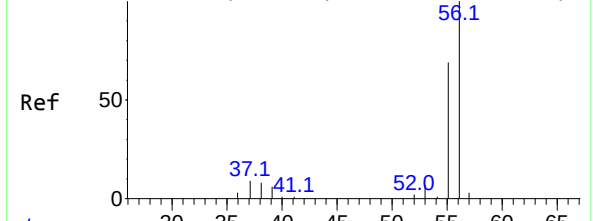


#12
Methyl Acetate
Concen: 19.829 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

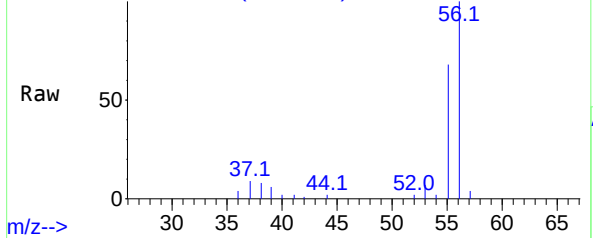
Tgt Ion: 43 Resp: 25061
Ion Ratio Lower Upper
43 100
74 22.7 18.6 27.8



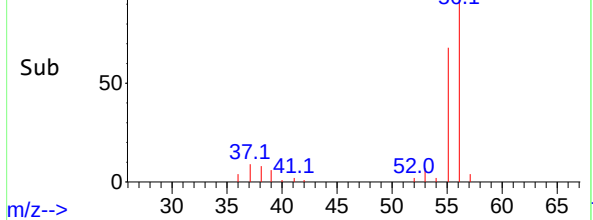
Abundance Scan 189 (2.239 min): VX027093.D\data.ms (-18



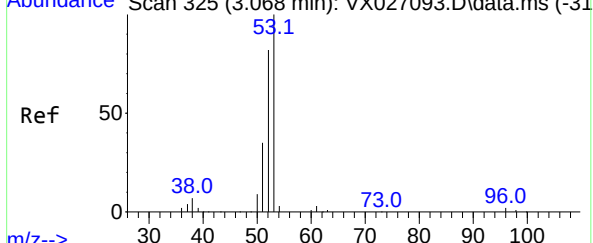
m/z--> Abundance Scan 189 (2.239 min): VX027104.D\data.ms



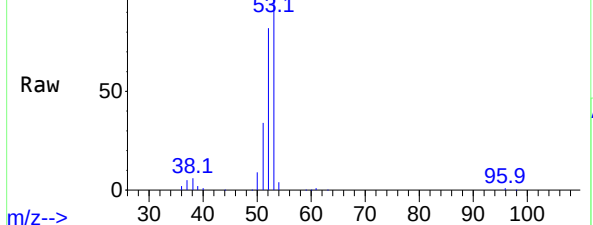
m/z--> Abundance Scan 189 (2.239 min): VX027104.D\data.ms (-10



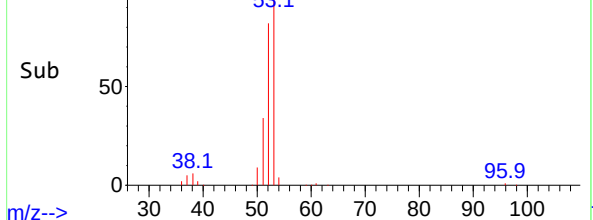
m/z--> Abundance Scan 325 (3.068 min): VX027093.D\data.ms (-31



m/z--> Abundance Scan 324 (3.062 min): VX027104.D\data.ms



m/z--> Abundance Scan 324 (3.062 min): VX027104.D\data.ms (-24



m/z--> Abundance

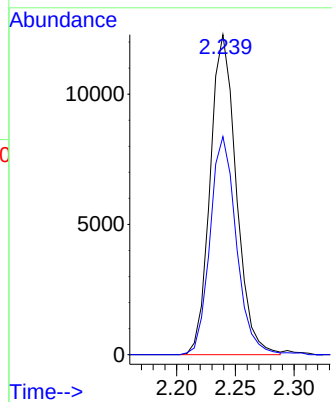
#13
Acrolein
Concen: 92.229 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Tgt Ion: 56 Resp: 19000
Ion Ratio Lower Upper
56 100
55 68.8 56.0 84.0

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

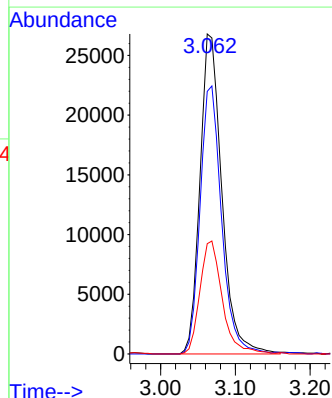
Manual Integrations
APPROVED

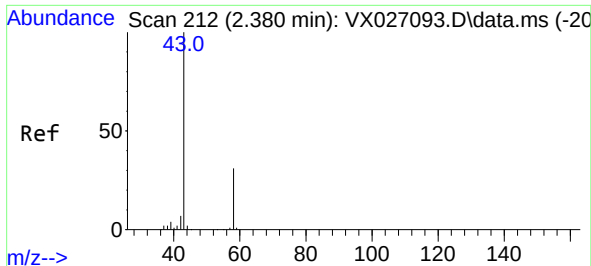
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#14
Acrylonitrile
Concen: 98.707 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

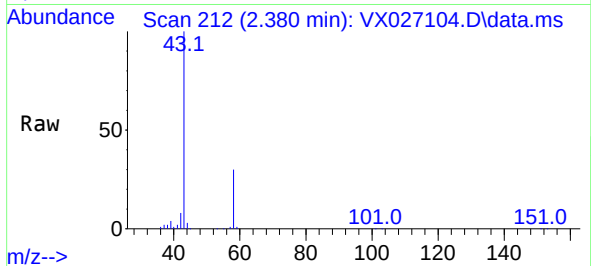
Tgt Ion: 53 Resp: 54644
Ion Ratio Lower Upper
53 100
52 82.0 40.9 122.7
51 36.0 17.8 53.4





#15
Acetone
Concen: 112.553 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

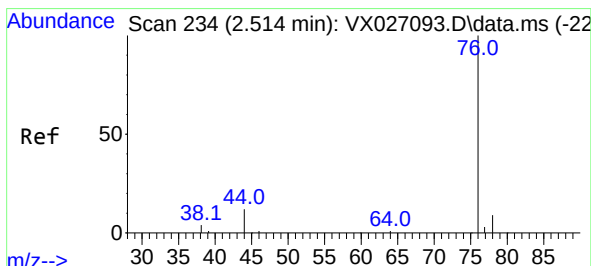
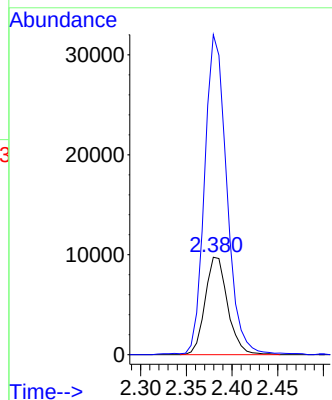
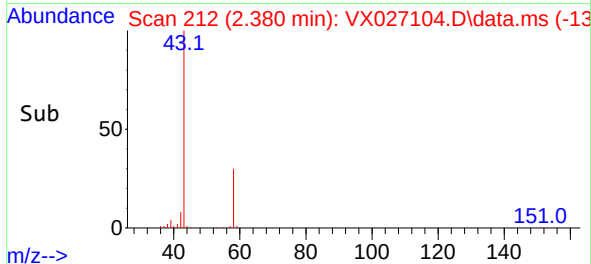
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 58 Resp: 16718
Ion Ratio Lower Upper
58 100
43 327.2 256.9 385.3

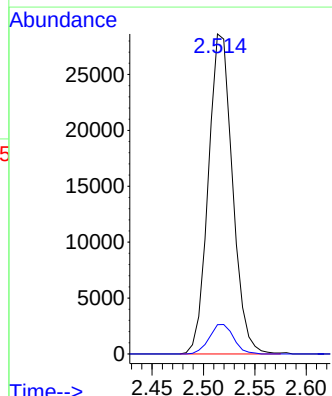
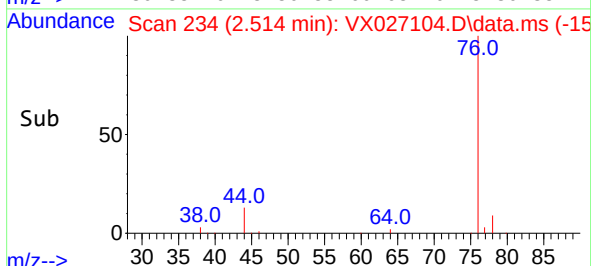
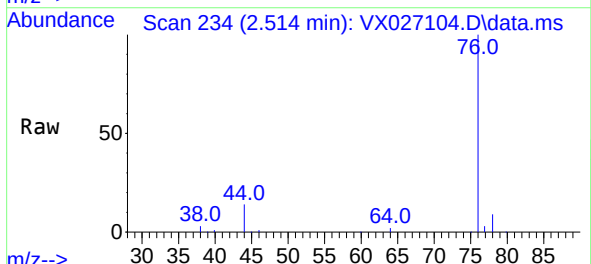
Manual Integrations
APPROVED

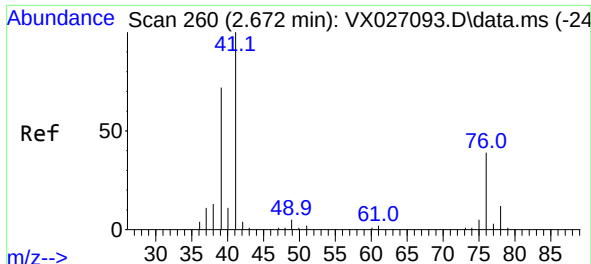
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#16
Carbon Disulfide
Concen: 20.866 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

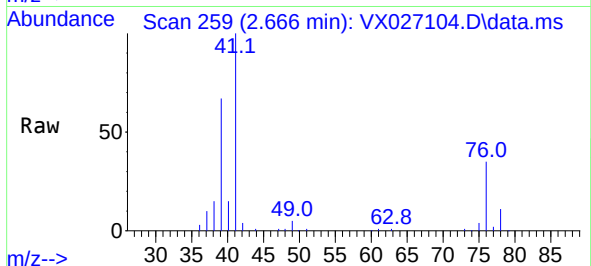
Tgt Ion: 76 Resp: 46856
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3





#17
Allyl chloride
Concen: 20.649 ug/l
RT: 2.666 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

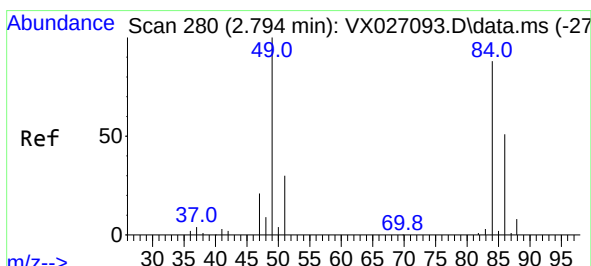
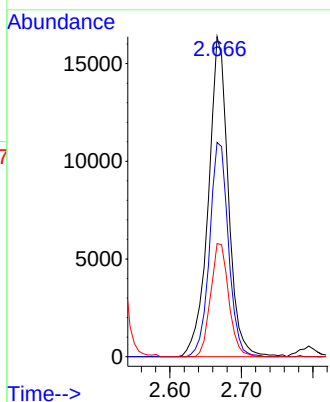
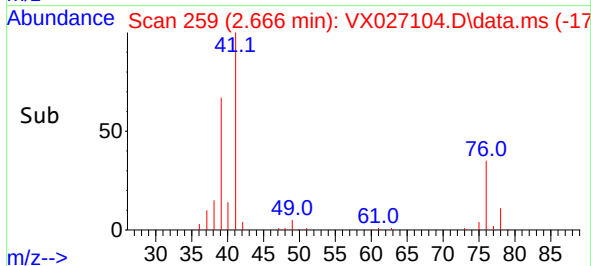
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



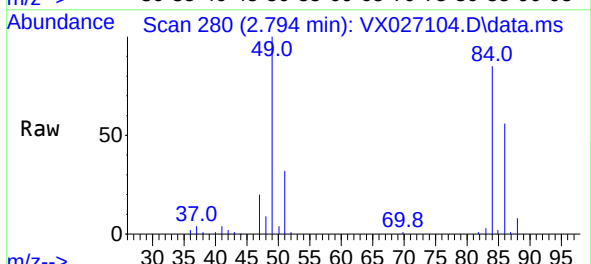
Tgt Ion: 41 Resp: 31769
Ion Ratio Lower Upper
41 100
39 66.9 35.8 107.3
76 35.4 19.3 57.9

Manual Integrations
APPROVED

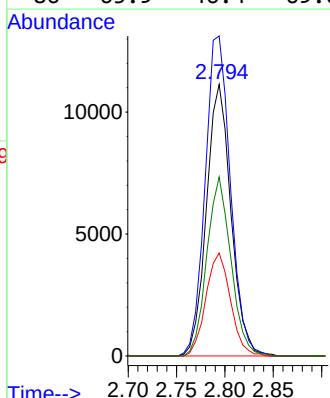
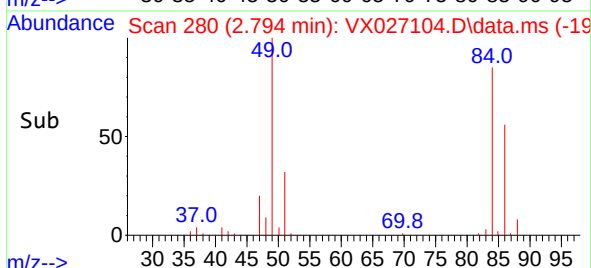
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

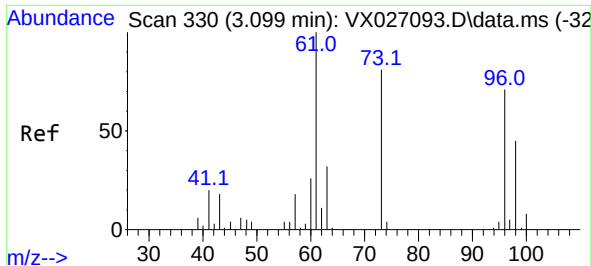


#18
Methylene Chloride
Concen: 20.401 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



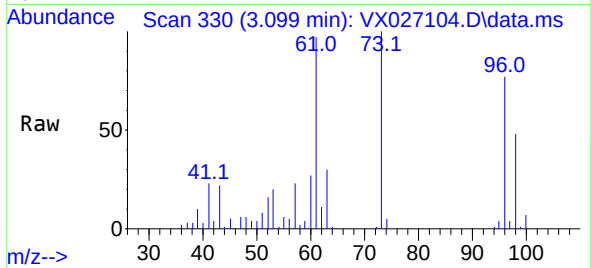
Tgt Ion: 84 Resp: 19711
Ion Ratio Lower Upper
84 100
49 117.8 91.2 136.8
51 37.9 27.6 41.4
86 65.9 46.4 69.6





#19
trans-1,2-Dichloroethene
Concen: 21.073 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

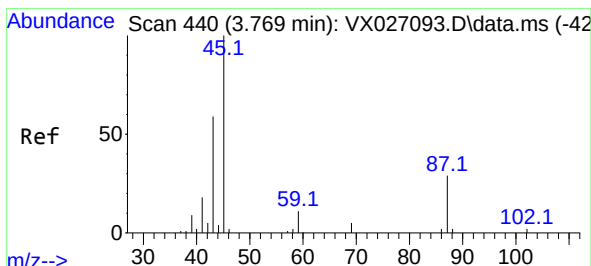
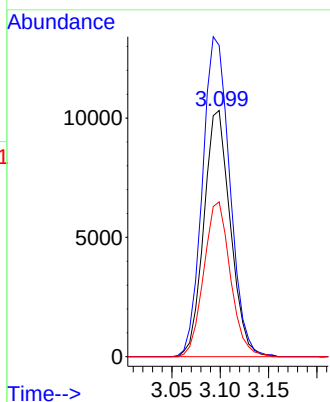
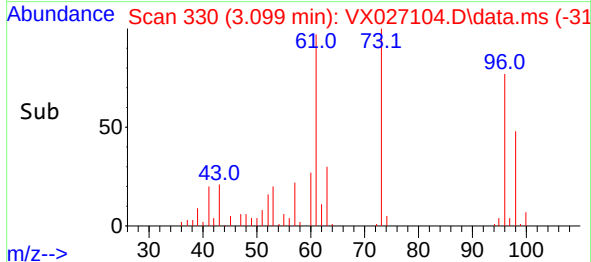
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



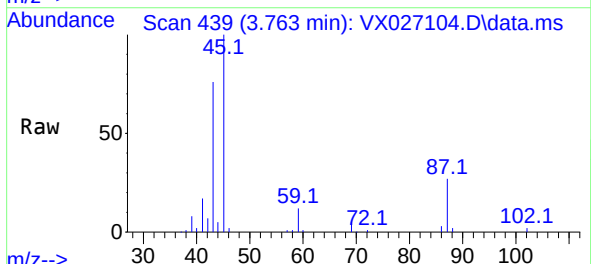
Tgt Ion: 96 Resp: 19688
Ion Ratio Lower Upper
96 100
61 126.4 113.2 169.8
98 62.9 51.0 76.6

Manual Integrations
APPROVED

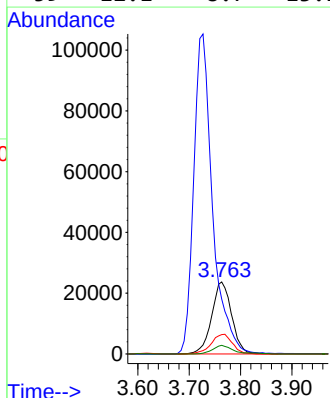
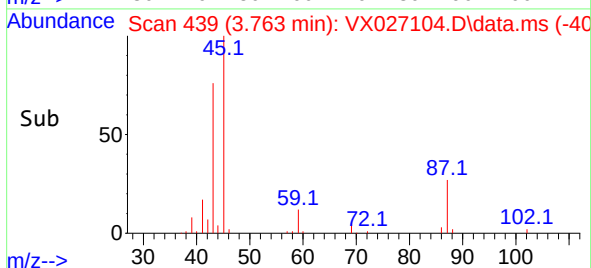
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

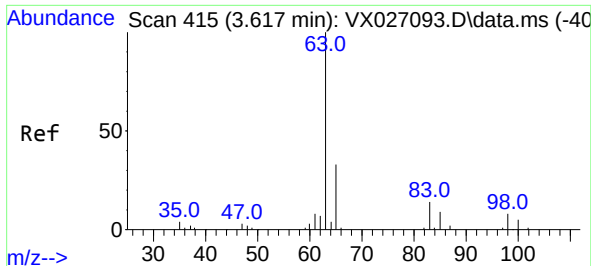


#20
Diisopropyl ether
Concen: 21.012 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



Tgt Ion: 45 Resp: 63933
Ion Ratio Lower Upper
45 100
43 75.4 55.5 83.3
87 26.9 23.1 34.7
59 12.1 8.7 13.1





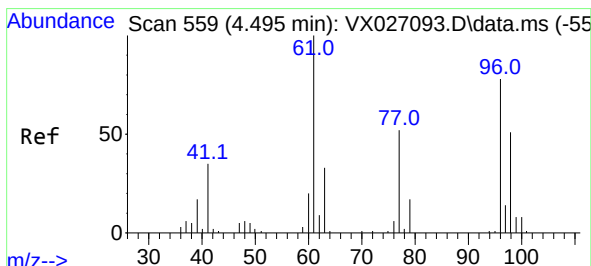
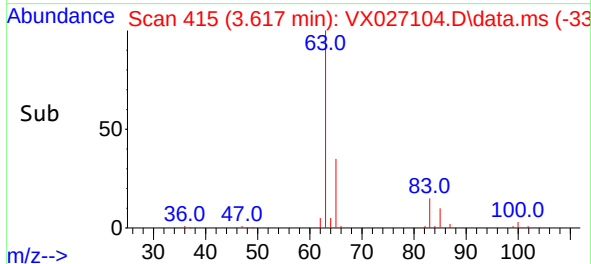
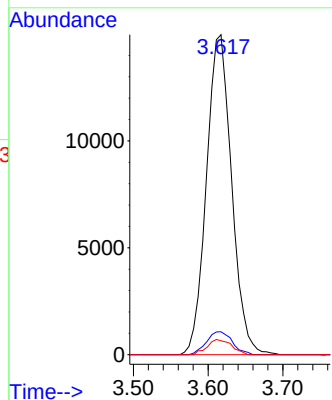
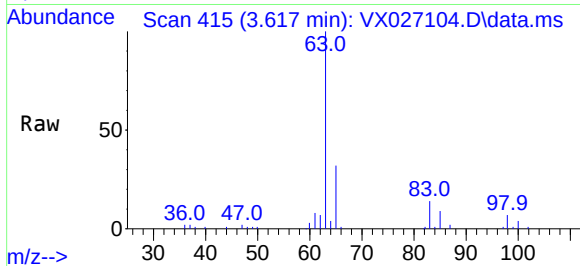
#21
1,1-Dichloroethane
Concen: 20.738 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion: 63 Resp: 35120
Ion Ratio Lower Upper
63 100
98 7.1 4.0 11.9
100 4.4 2.5 7.5

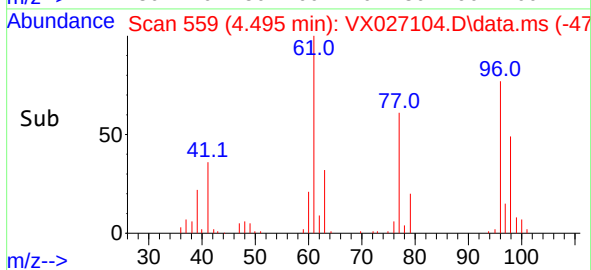
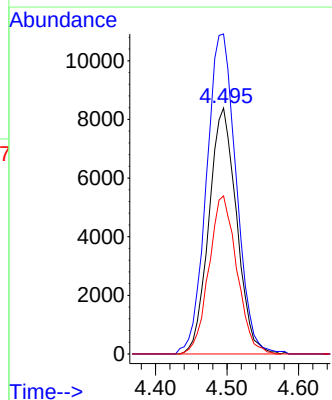
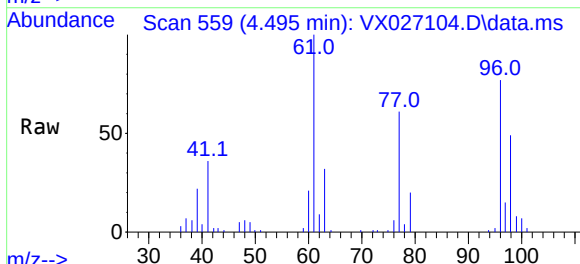
Manual Integrations
APPROVED

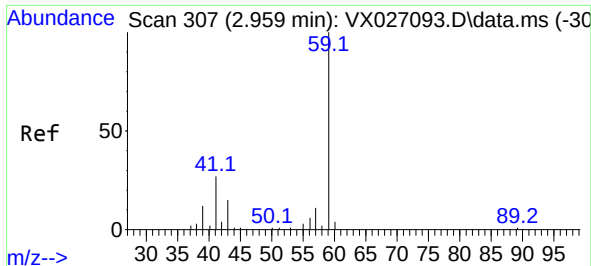
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#22
cis-1,2-Dichloroethene
Concen: 20.984 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

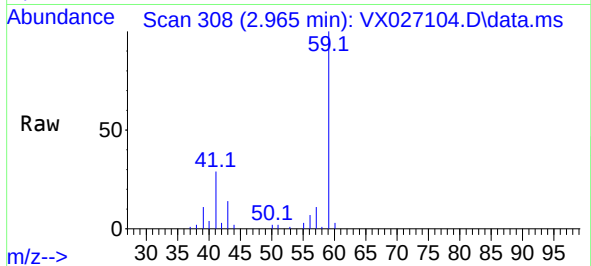
Tgt Ion: 96 Resp: 22548
Ion Ratio Lower Upper
96 100
61 139.6 114.3 171.5
98 64.9 51.7 77.5





#23
tert-Butyl Alcohol
Concen: 85.867 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

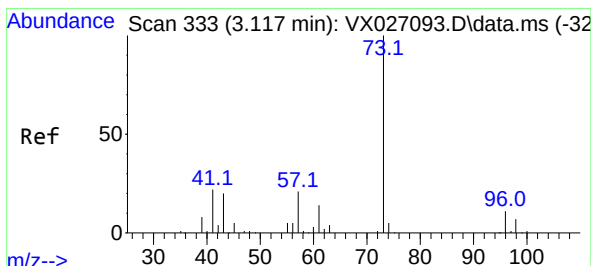
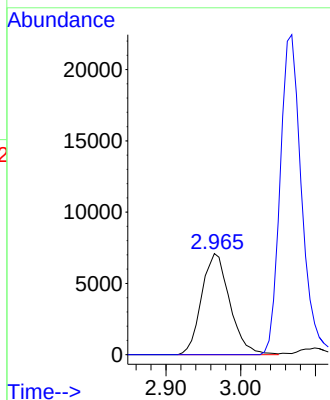
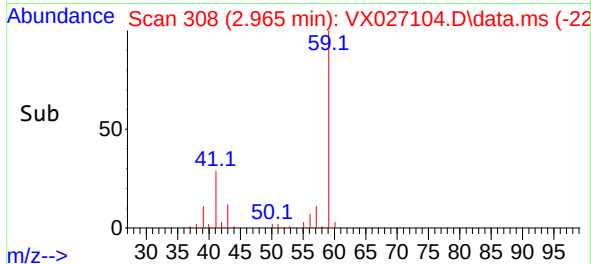
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 59 Resp: 18607
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

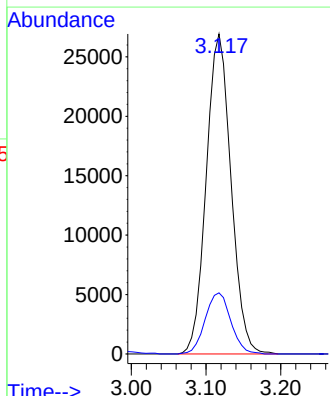
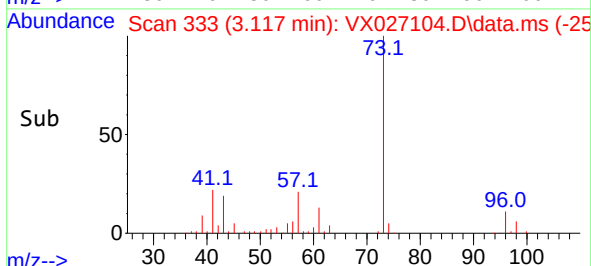
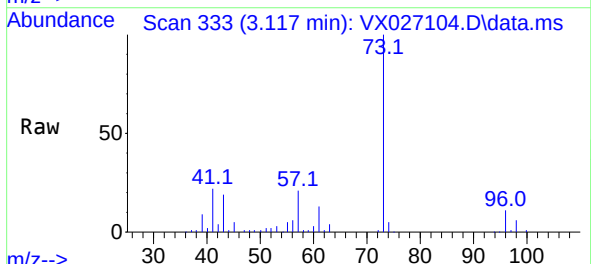
Manual Integrations
APPROVED

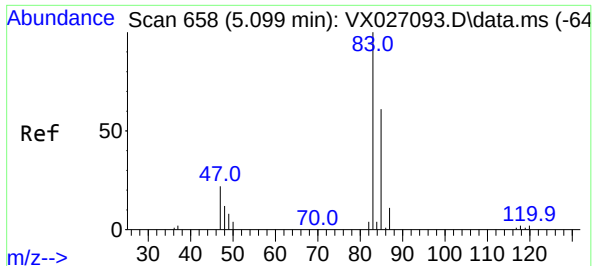
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#24
Methyl tert-Butyl Ether
Concen: 20.594 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Tgt Ion: 73 Resp: 61978
Ion Ratio Lower Upper
73 100
43 19.7 16.2 24.4





#25

Chloroform

Concen: 20.571 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX027104.D

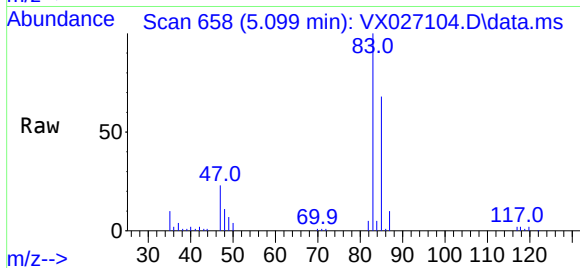
Acq: 18 Feb 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBS01



Tgt Ion: 83 Resp: 35720

Ion Ratio Lower Upper

83 100

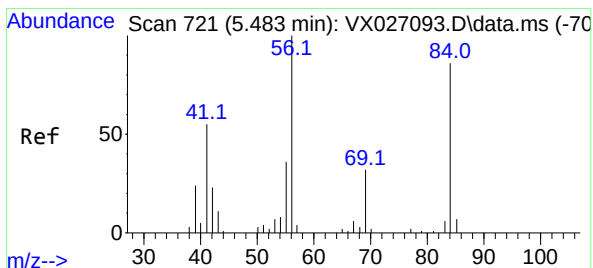
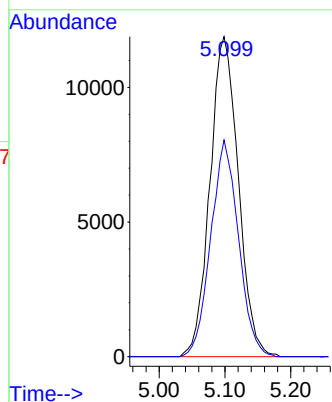
85 67.7 48.4 72.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022



#26

Cyclohexane

Concen: 21.397 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.012 min

Lab File: VX027104.D

Acq: 18 Feb 2022 12:53

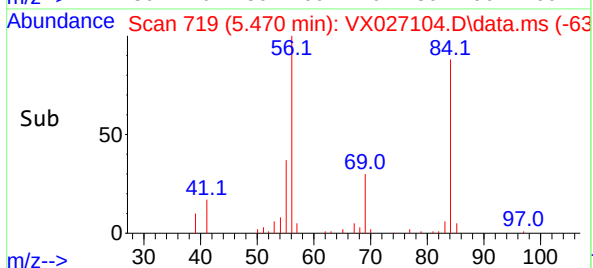
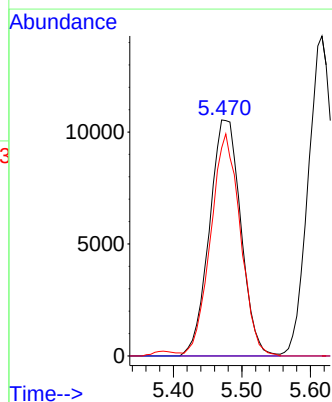
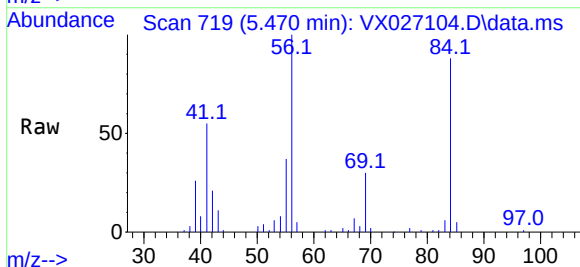
Tgt Ion: 56 Resp: 33607

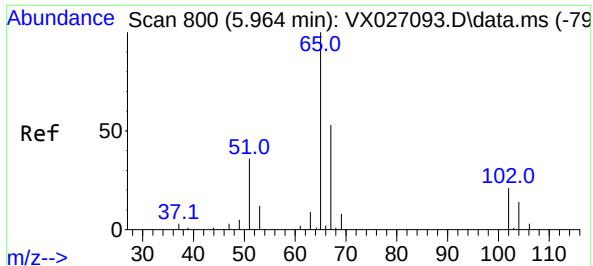
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.0 71.9 107.9





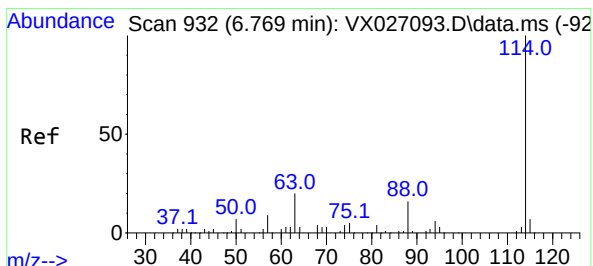
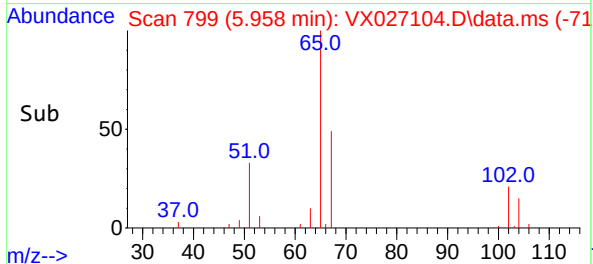
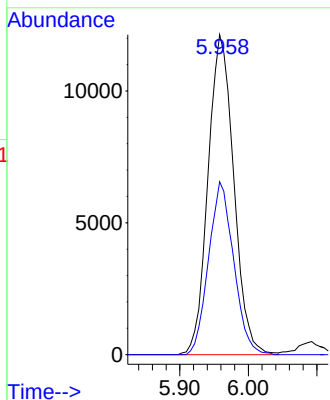
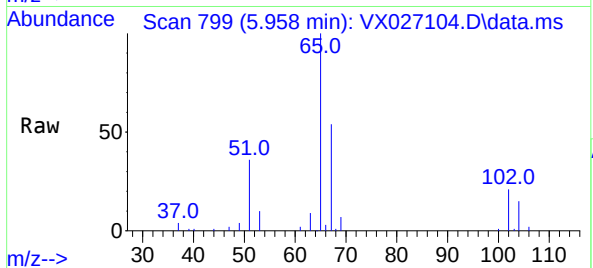
#27
1,2-Dichloroethane-d4
Concen: 29.663 ug/l
RT: 5.958 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion: 65 Resp: 31690
Ion Ratio Lower Upper
65 100
67 52.6 41.4 62.2

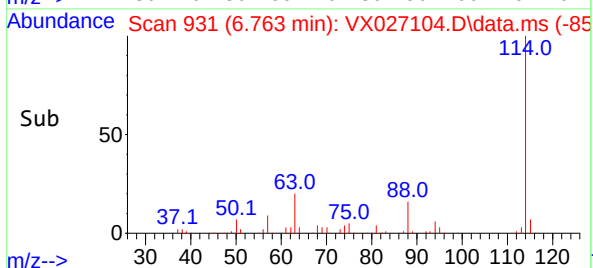
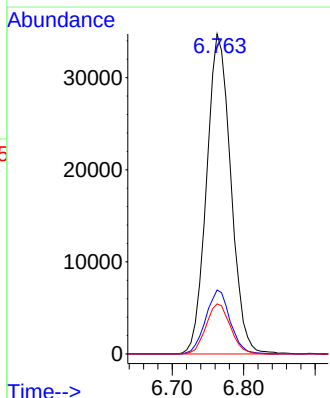
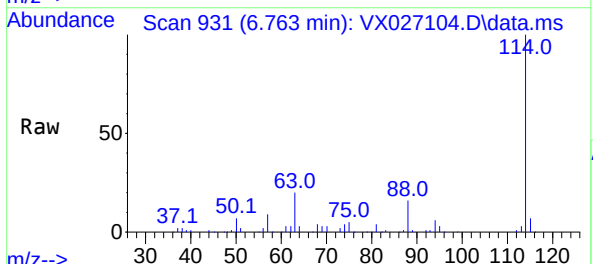
Manual Integrations
APPROVED

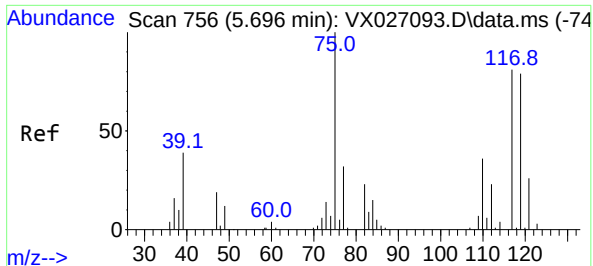
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

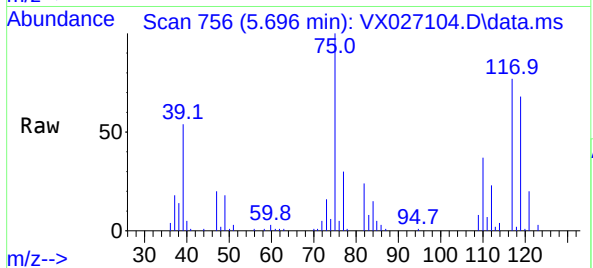
Tgt Ion:114 Resp: 81748
Ion Ratio Lower Upper
114 100
63 20.1 16.2 24.2
88 15.7 12.7 19.1





#29
1,1-Dichloropropene
Concen: 20.837 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

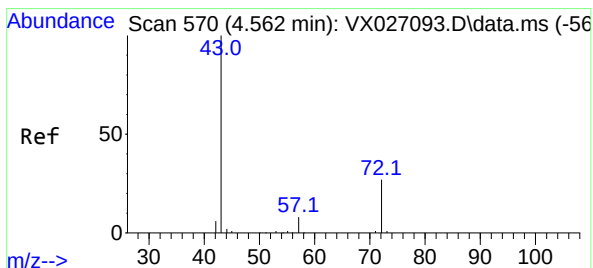
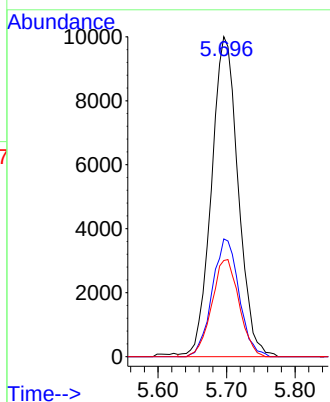
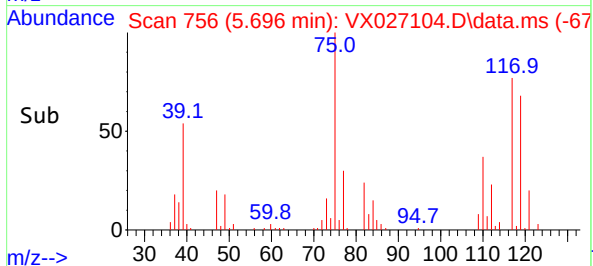


Tgt Ion: 75 Resp: 2706

Ion	Ratio	Lower	Upper
75	100		
110	36.9	0.0	72.6
77	31.0	0.0	62.4

Manual Integrations
APPROVED

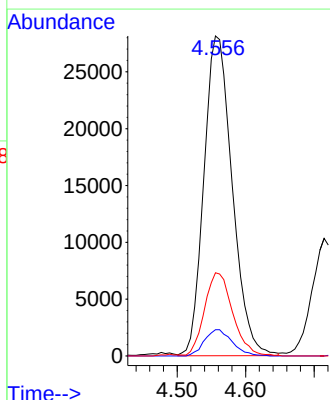
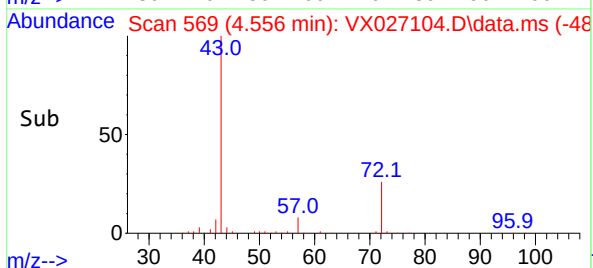
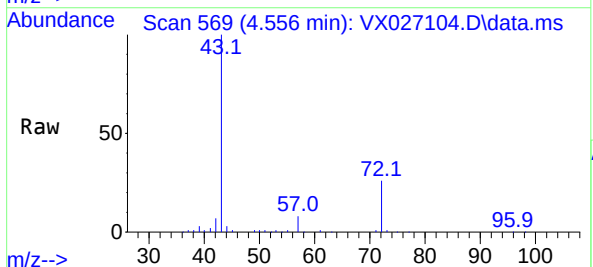
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

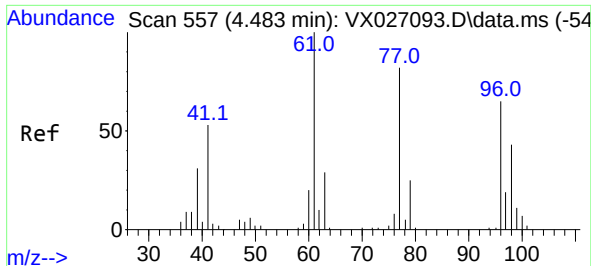


#30
2-Butanone
Concen: 103.690 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Tgt Ion: 43 Resp: 80873

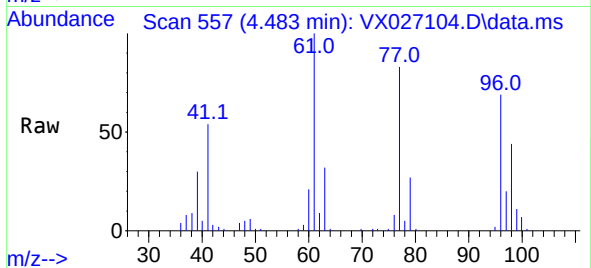
Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.6	9.8
72	25.2	21.0	31.6





#31
2,2-Dichloropropane
Concen: 22.116 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

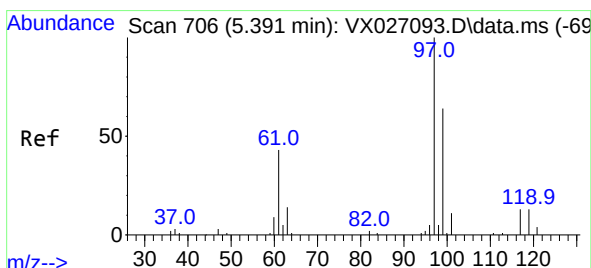
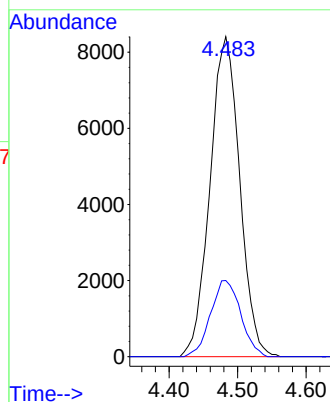
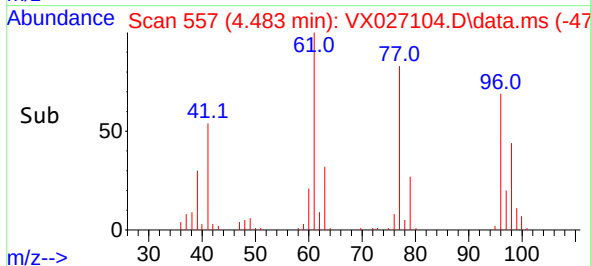
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



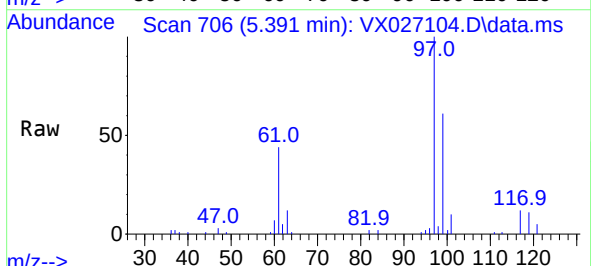
Tgt Ion: 77 Resp: 25300
Ion Ratio Lower Upper
77 100
97 24.2 19.4 29.2

Manual Integrations
APPROVED

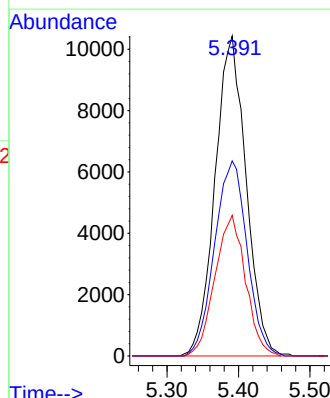
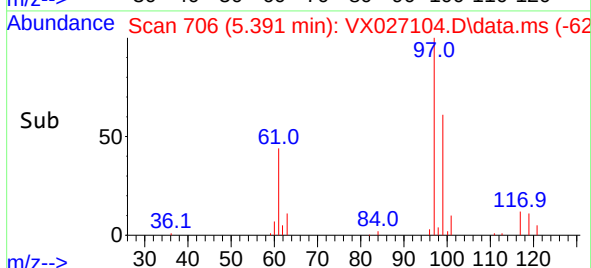
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

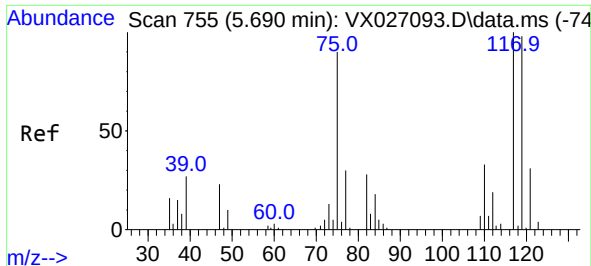


#32
1,1,1-Trichloroethane
Concen: 20.412 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



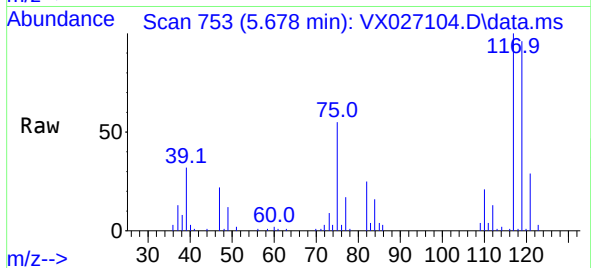
Tgt Ion: 97 Resp: 31425
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 43.2 34.6 52.0





#33
Carbon Tetrachloride
Concen: 20.838 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

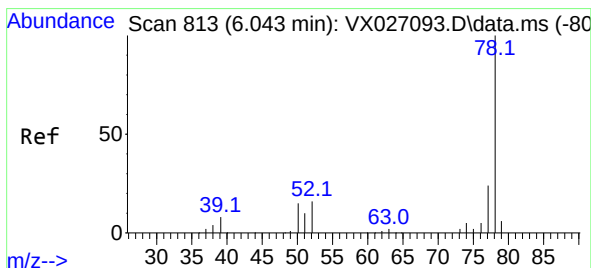
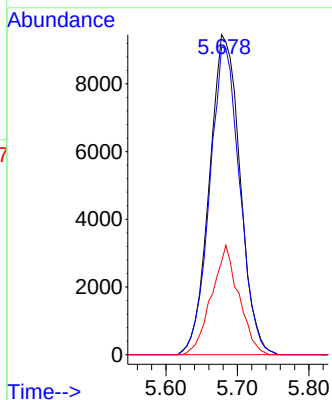
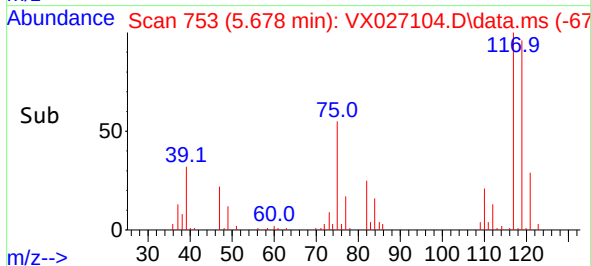
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion:117 Resp: 2810
Ion Ratio Lower Upper
117 100
119 96.2 78.1 117.1
121 29.0 24.7 37.1

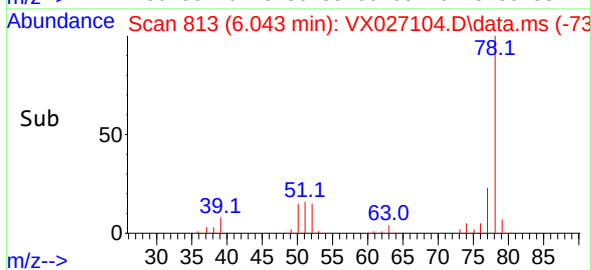
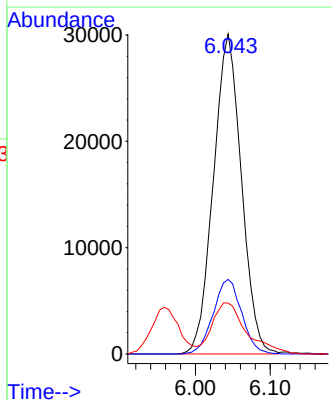
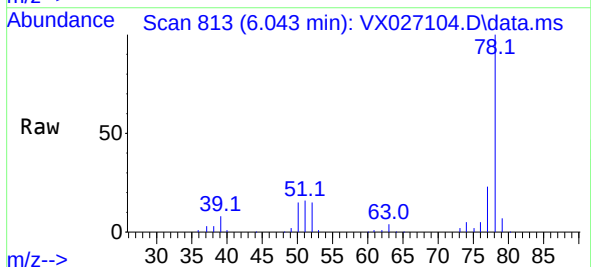
Manual Integrations
APPROVED

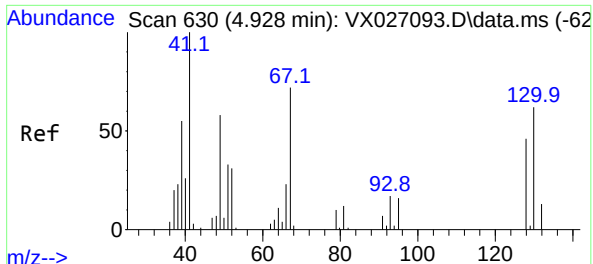
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#34
Benzene
Concen: 20.531 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

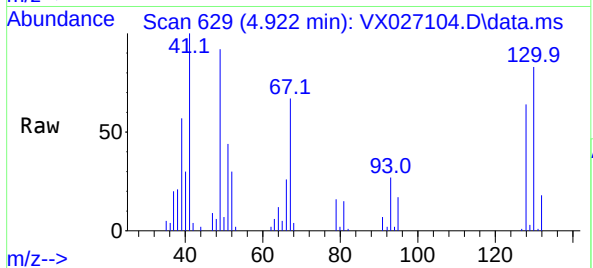
Tgt Ion: 78 Resp: 78342
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3
51 14.3 13.4 20.2





#35
Methacrylonitrile
Concen: 20.433 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

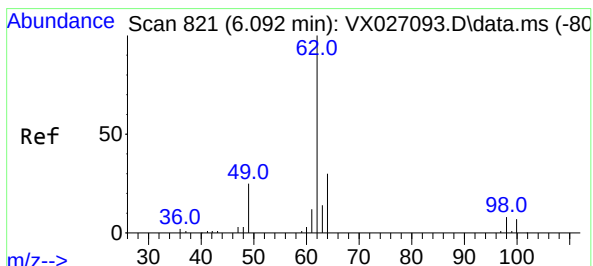
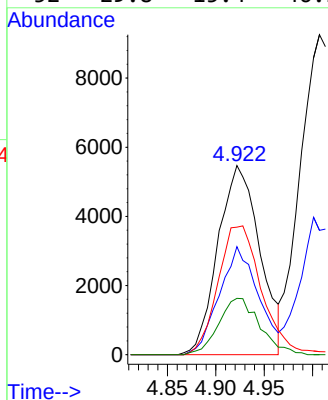
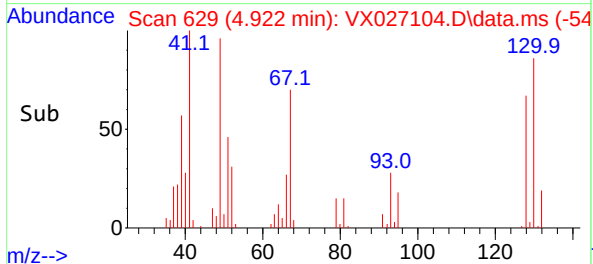
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 41 Resp: 1648
Ion Ratio Lower Upper
41 100
39 57.1 27.4 82.0
67 67.5 36.1 108.3
52 29.8 15.4 46.1

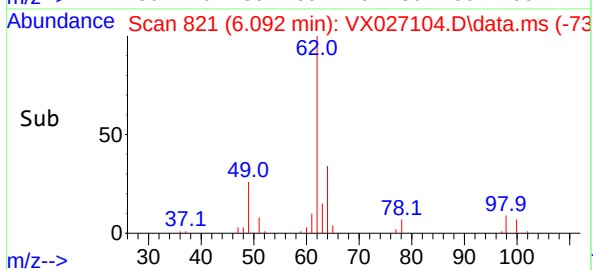
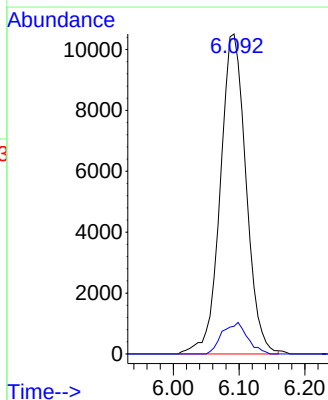
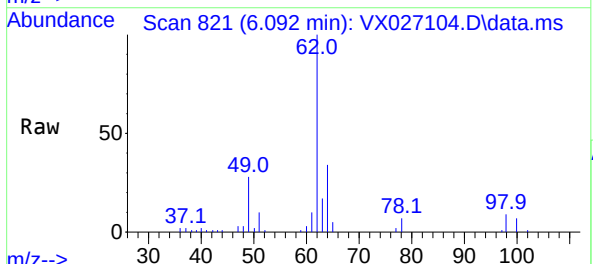
Manual Integrations
APPROVED

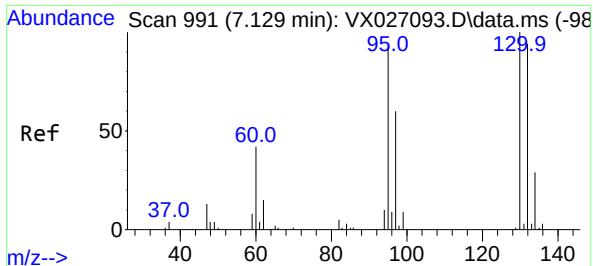
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#36
1,2-Dichloroethane
Concen: 20.858 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

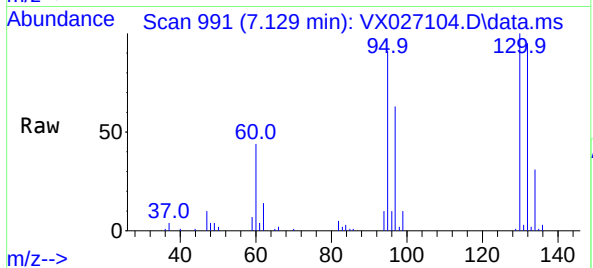
Tgt Ion: 62 Resp: 28633
Ion Ratio Lower Upper
62 100
98 9.7 7.6 11.4





#37
Trichloroethene
Concen: 20.899 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

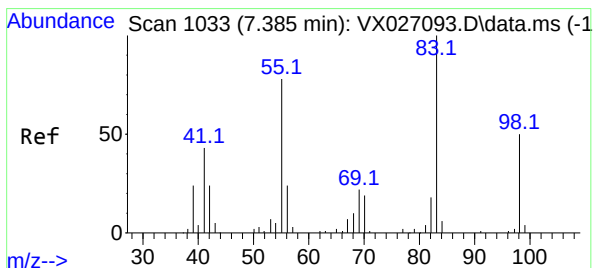
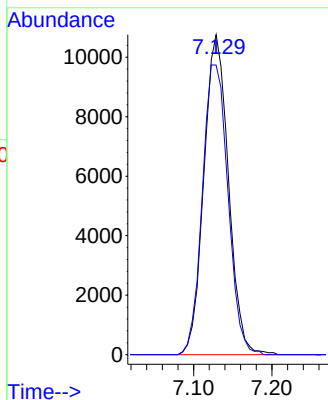
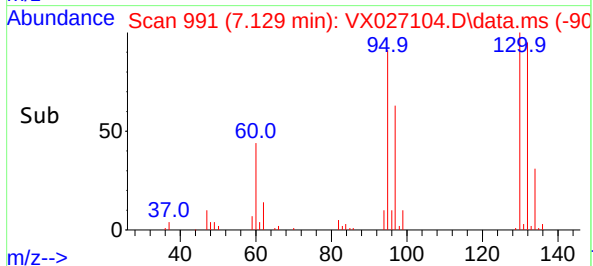
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



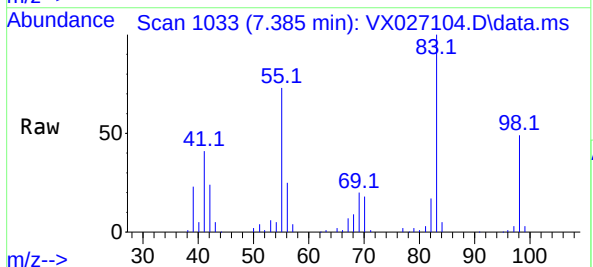
Tgt Ion:130 Resp: 2343
Ion Ratio Lower Upper
130 100
95 90.5 74.7 112.1

Manual Integrations
APPROVED

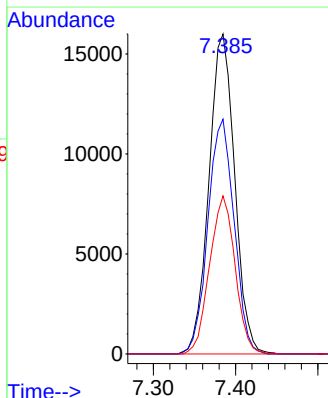
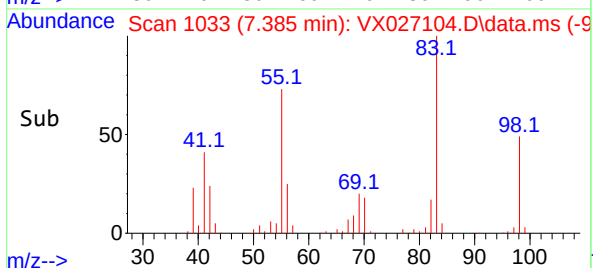
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

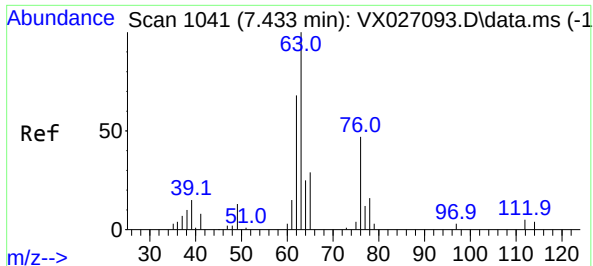


#38
Methylcyclohexane
Concen: 21.790 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



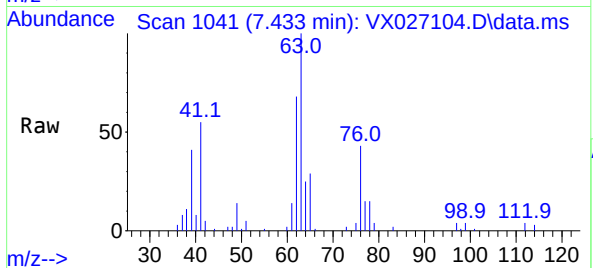
Tgt Ion: 83 Resp: 34869
Ion Ratio Lower Upper
83 100
55 74.5 37.6 112.9
98 48.9 24.6 73.6





#39
1,2-Dichloropropane
Concen: 20.794 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

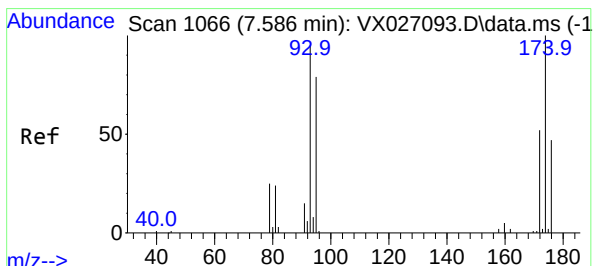
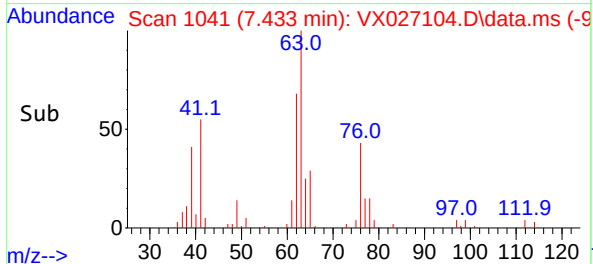
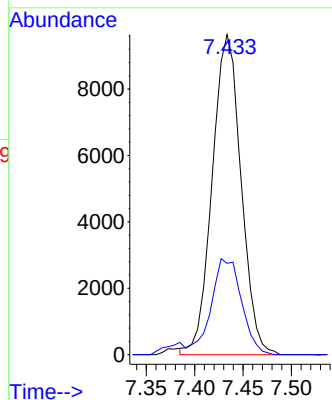
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



Tgt Ion: 63 Resp: 1999
Ion Ratio Lower Upper
63 100
65 28.5 24.6 37.0

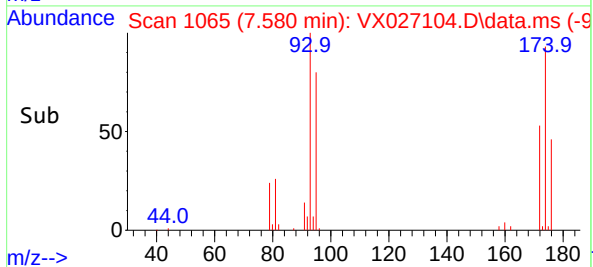
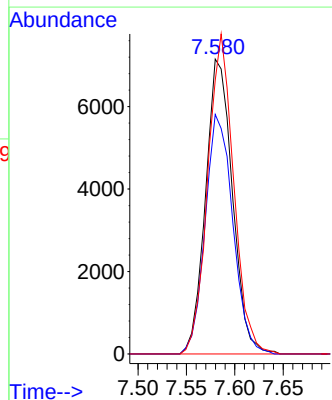
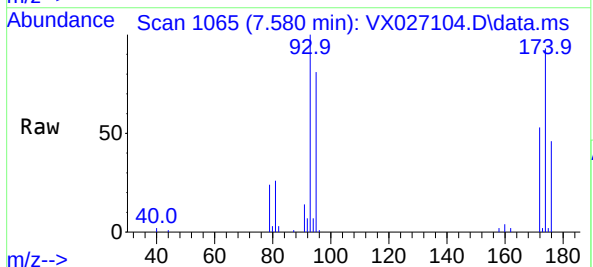
Manual Integrations
APPROVED

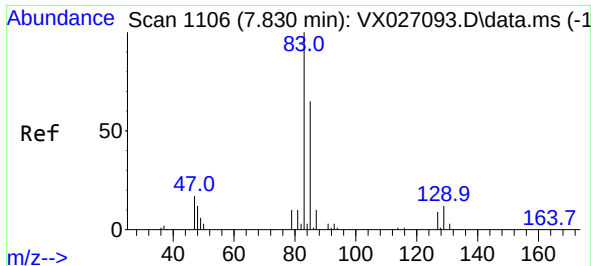
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#40
Dibromomethane
Concen: 20.077 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

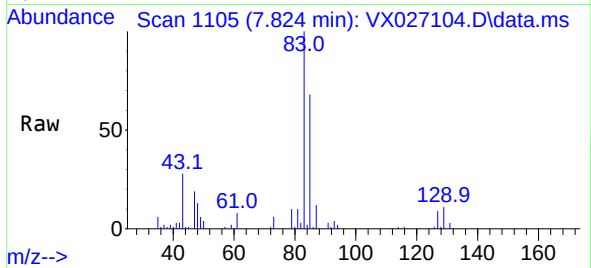
Tgt Ion: 93 Resp: 13829
Ion Ratio Lower Upper
93 100
95 83.5 0.0 166.2
174 104.5 0.0 205.8





#41
Bromodichloromethane
Concen: 20.439 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

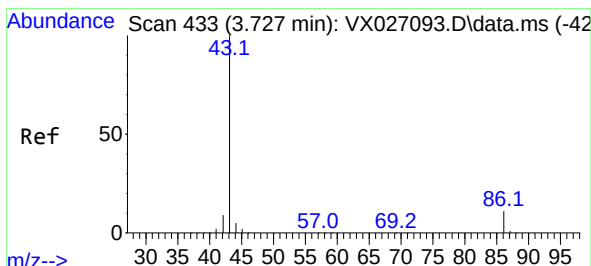
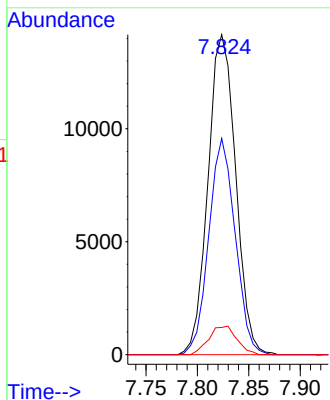
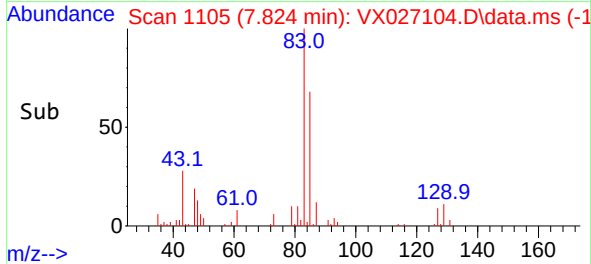
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



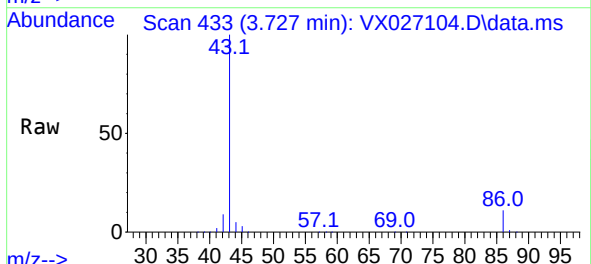
Tgt Ion: 83 Resp: 26580
Ion Ratio Lower Upper
83 100
85 67.6 51.6 77.4
127 8.5 7.2 10.8

Manual Integrations
APPROVED

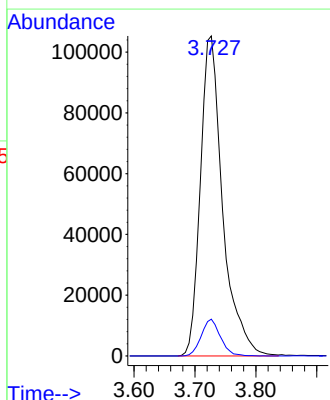
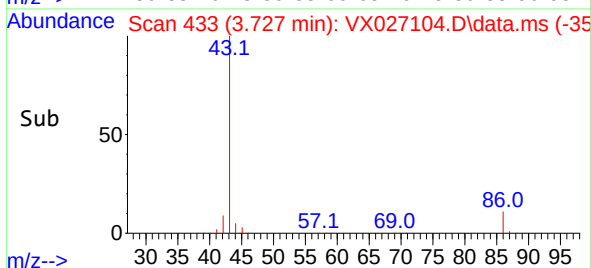
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

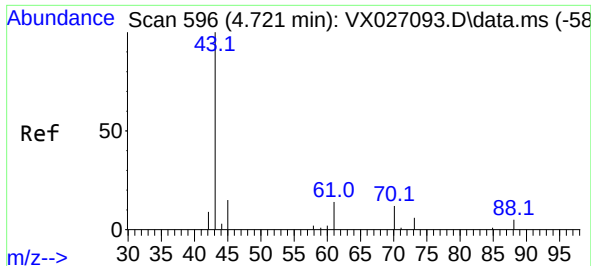


#42
Vinyl Acetate
Concen: 101.180 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



Tgt Ion: 43 Resp: 267937
Ion Ratio Lower Upper
43 100
86 9.9 7.8 11.6





#43

Ethyl Acetate

Concen: 19.996 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX027104.D

Acq: 18 Feb 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBS01

Tgt Ion: 43 Resp: 2982

Ion Ratio Lower Upper

43 100

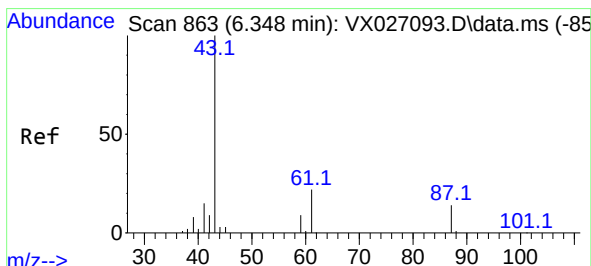
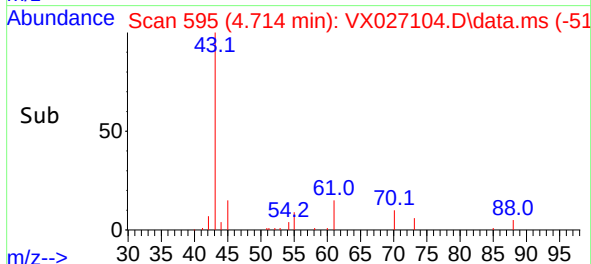
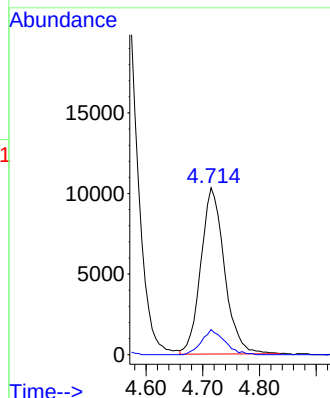
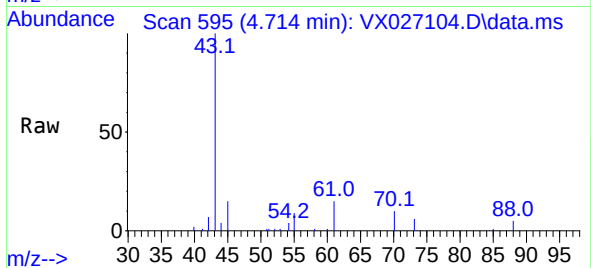
45 14.6 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022



#44

Isopropyl Acetate

Concen: 19.747 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX027104.D

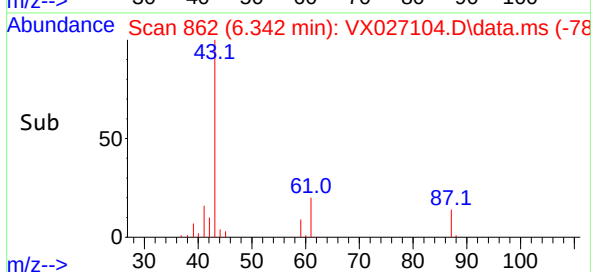
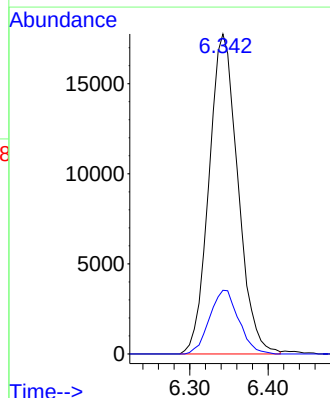
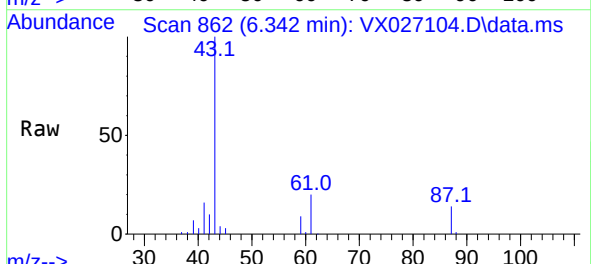
Acq: 18 Feb 2022 12:53

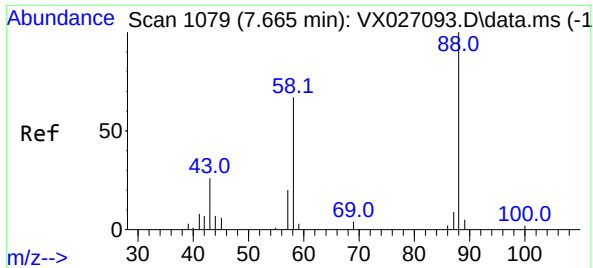
Tgt Ion: 43 Resp: 45549

Ion Ratio Lower Upper

43 100

61 20.1 16.4 24.6





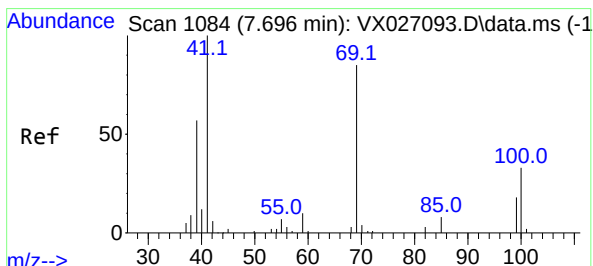
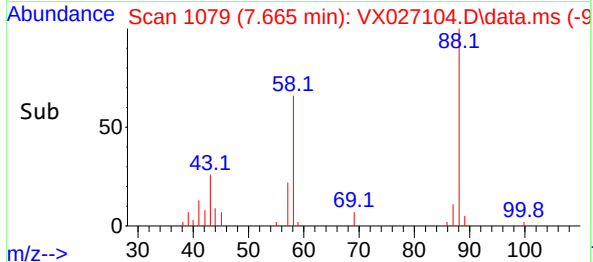
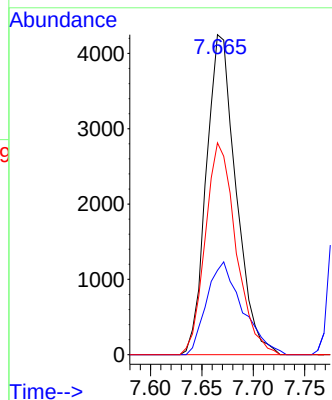
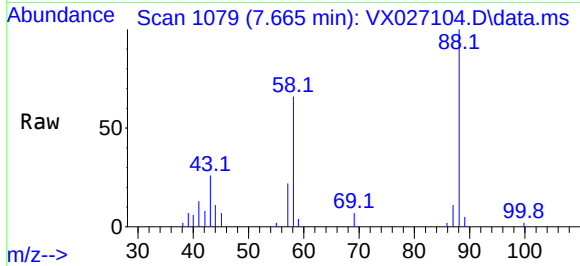
#45
1,4-Dioxane
Concen: 362.884 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion: 88 Resp: 855
Ion Ratio Lower Upper
88 100
43 34.9 28.3 42.5
58 68.6 55.4 83.2

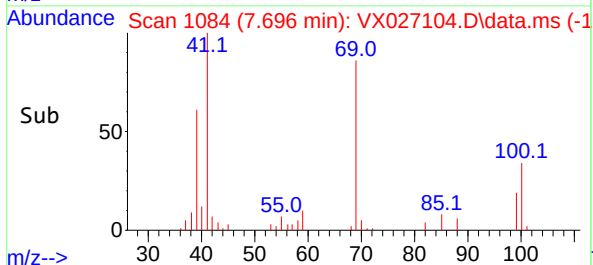
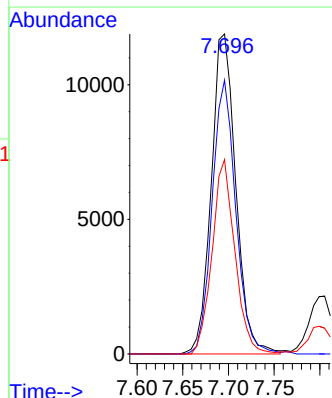
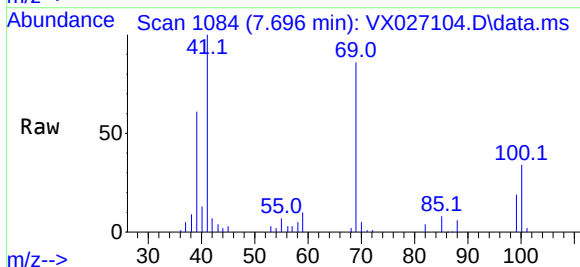
Manual Integrations
APPROVED

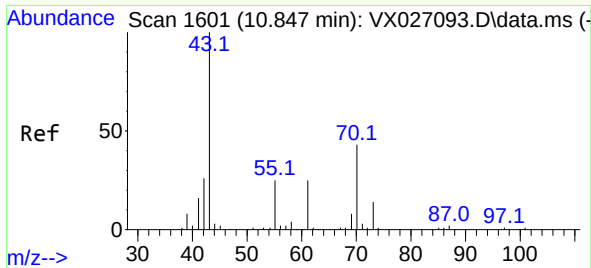
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#46
Methyl methacrylate
Concen: 19.651 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Tgt Ion: 41 Resp: 22213
Ion Ratio Lower Upper
41 100
69 85.6 42.6 127.8
39 60.7 28.4 85.3





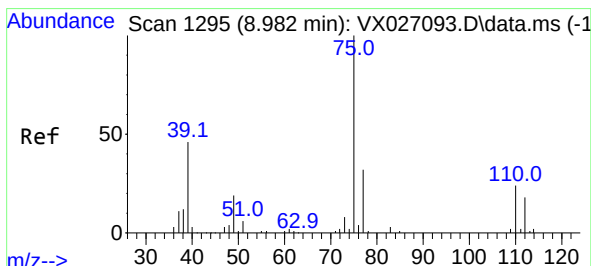
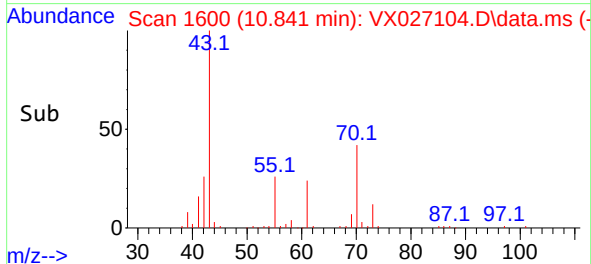
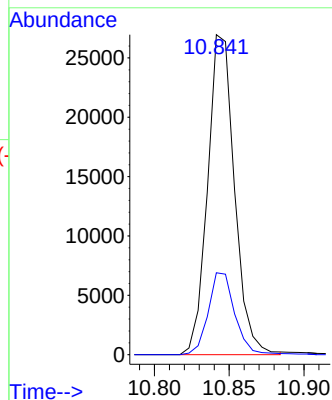
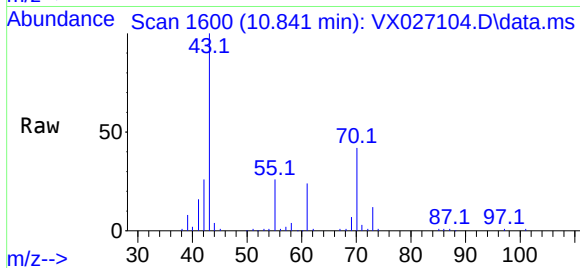
#47
n-amy1 Acetate
Concen: 18.442 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion: 43 Resp: 3376
Ion Ratio Lower Upper
43 100
55 25.4 19.7 29.5

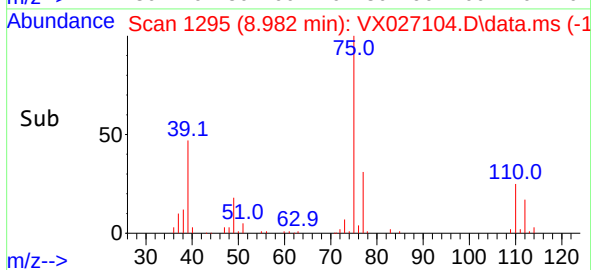
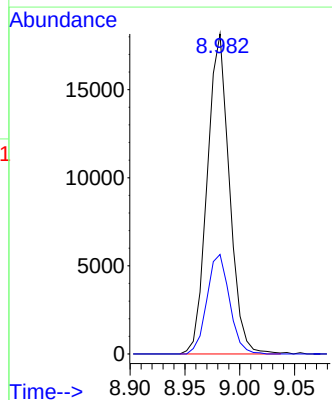
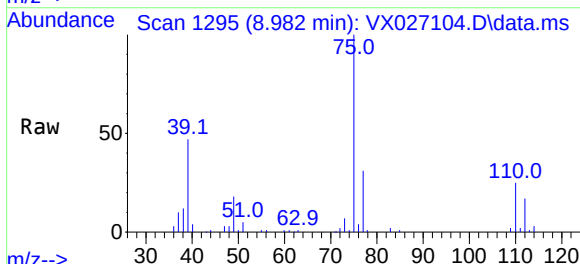
Manual Integrations
APPROVED

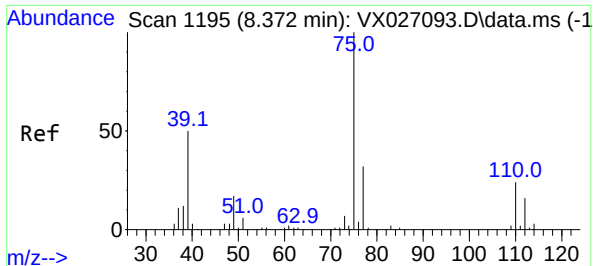
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#48
t-1,3-Dichloropropene
Concen: 19.759 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

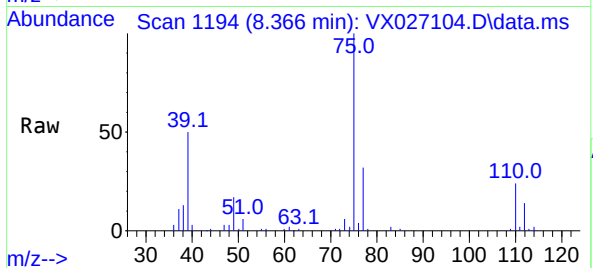
Tgt Ion: 75 Resp: 25554
Ion Ratio Lower Upper
75 100
77 31.1 25.9 38.9





#49
cis-1,3-Dichloropropene
Concen: 20.222 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

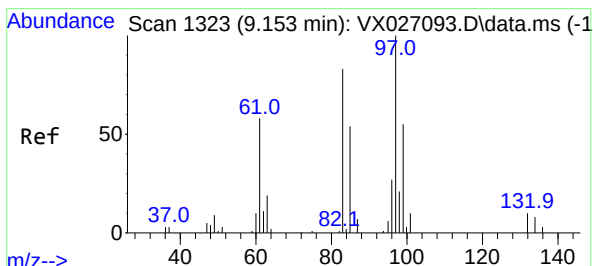
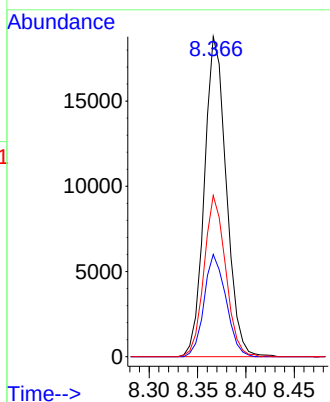
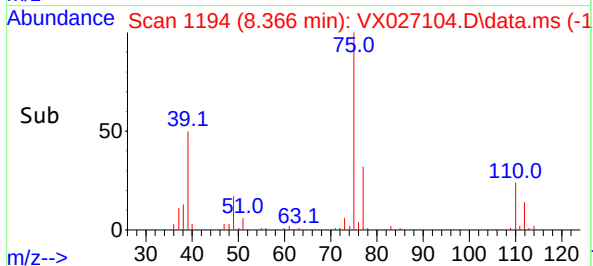
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



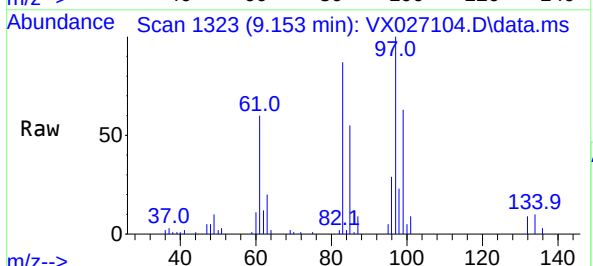
Tgt Ion: 75 Resp: 2962
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
39 50.4 40.1 60.1

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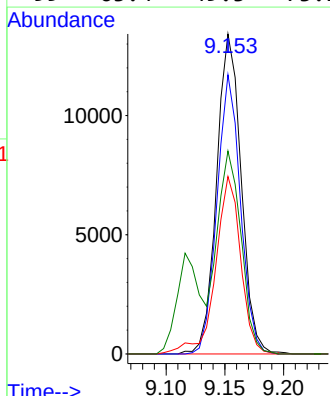
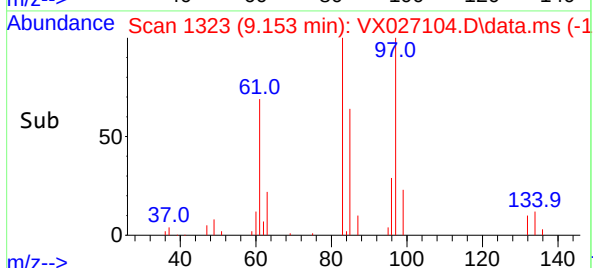
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

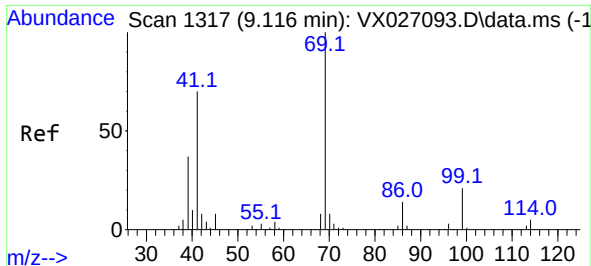


#50
1,1,2-Trichloroethane
Concen: 20.564 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



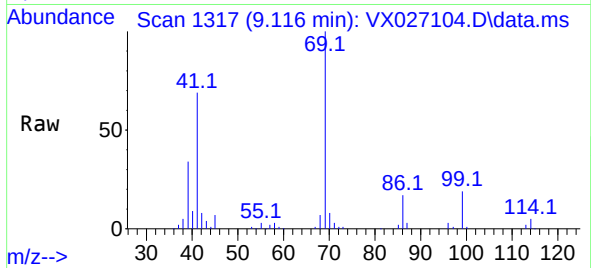
Tgt Ion: 97 Resp: 19516
Ion Ratio Lower Upper
97 100
83 87.3 66.5 99.7
85 55.4 43.8 65.8
99 63.4 49.3 73.9





#51
Ethyl methacrylate
Concen: 19.809 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

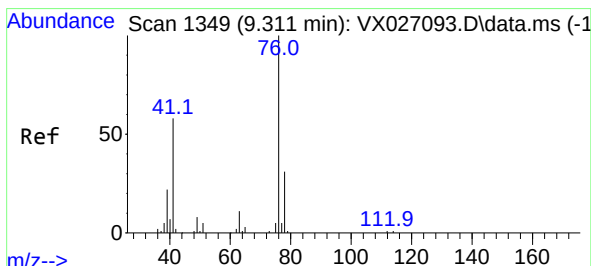
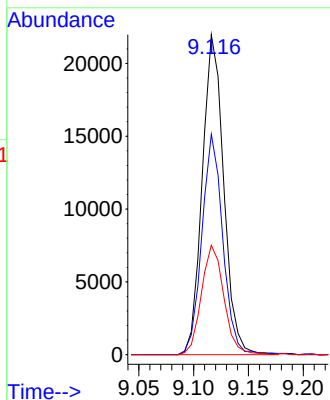
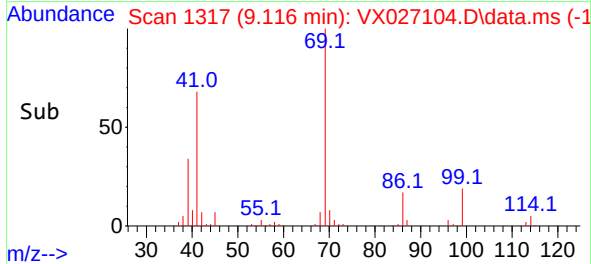
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



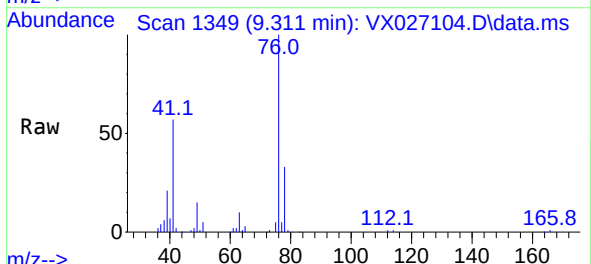
Tgt Ion: 69 Resp: 29912
Ion Ratio Lower Upper
69 100
41 68.9 34.8 104.3
39 34.2 18.5 55.5

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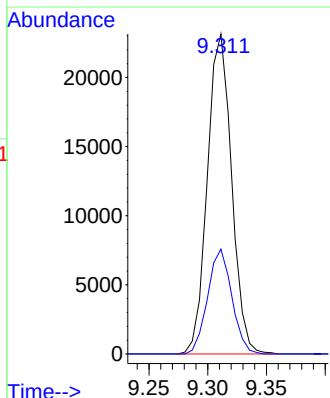
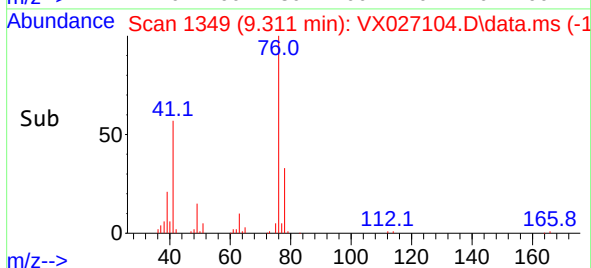
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

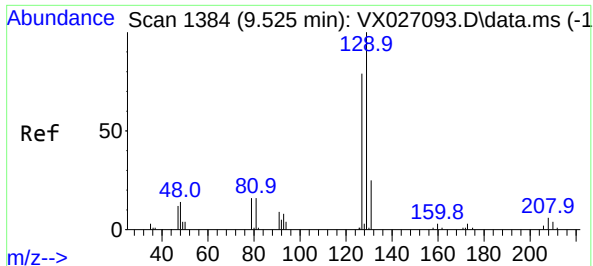


#52
1,3-Dichloropropane
Concen: 20.471 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



Tgt Ion: 76 Resp: 33250
Ion Ratio Lower Upper
76 100
78 32.6 0.0 63.2





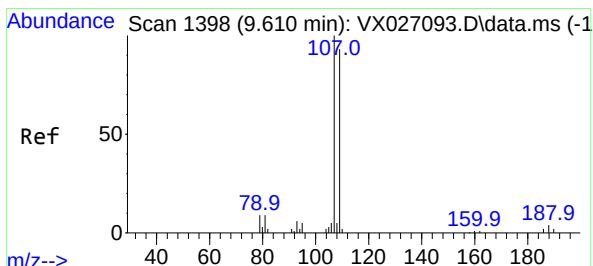
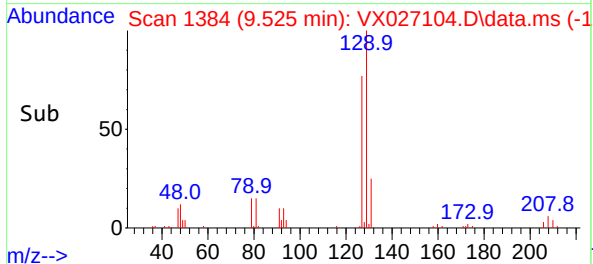
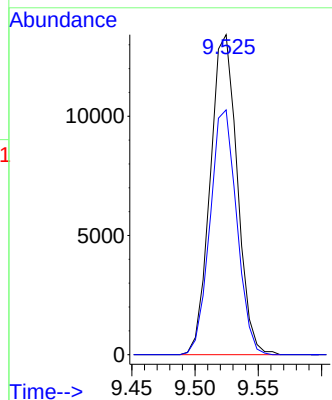
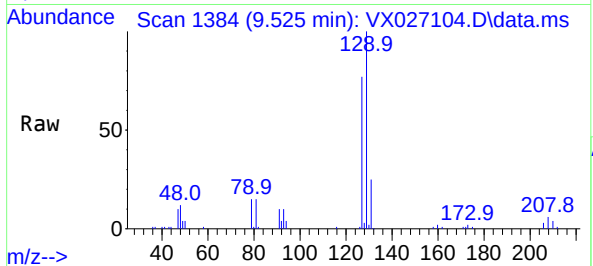
#53
Dibromochloromethane
Concen: 20.259 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion:129 Resp: 19924
Ion Ratio Lower Upper
129 100
127 75.7 38.4 115.2

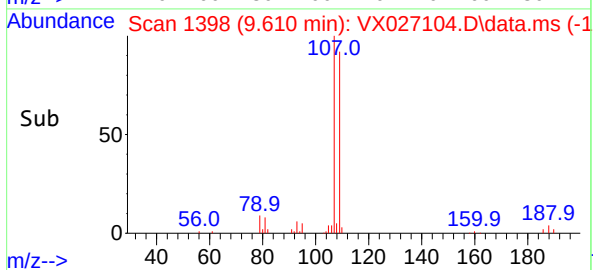
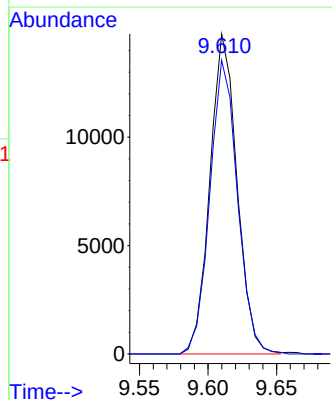
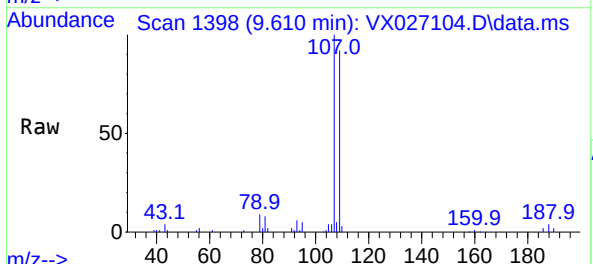
Manual Integrations
APPROVED

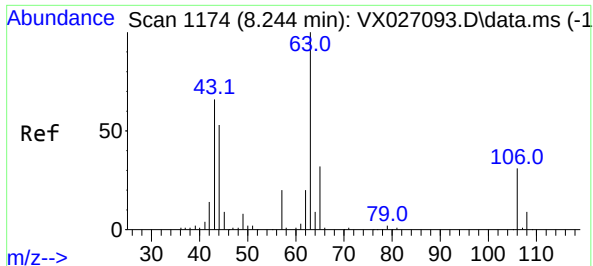
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#54
1,2-Dibromoethane
Concen: 20.059 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Tgt Ion:107 Resp: 20292
Ion Ratio Lower Upper
107 100
109 93.5 75.5 113.3





#55

2-Chloroethyl vinyl ether

Concen: 90.414 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027104.D

Acq: 18 Feb 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBS01

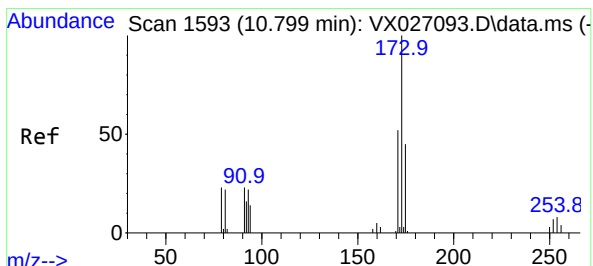
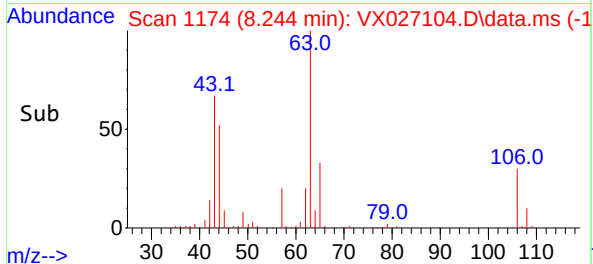
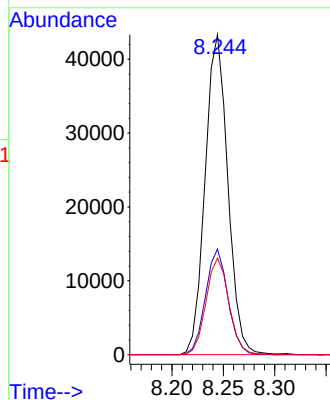
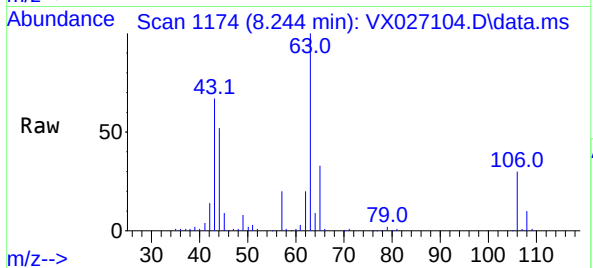
Tgt Ion: 63 Resp: 6663

Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.9	38.9
106	30.3	24.2	36.4

Manual Integrations

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



#56

Bromoform

Concen: 19.247 ug/l

RT: 10.805 min Scan# 1594

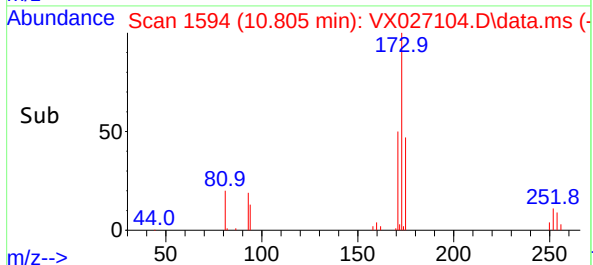
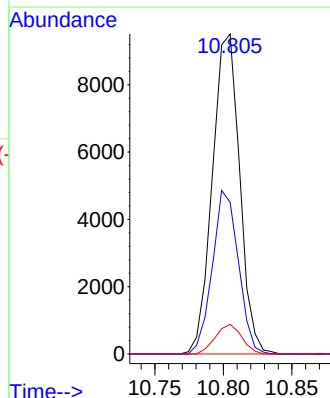
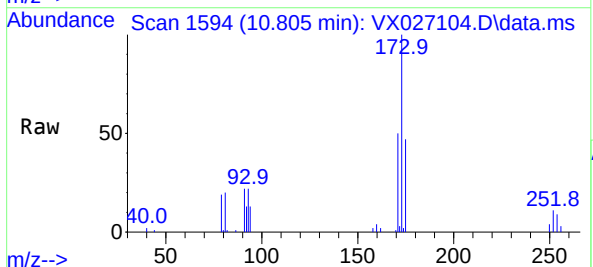
Delta R.T. 0.006 min

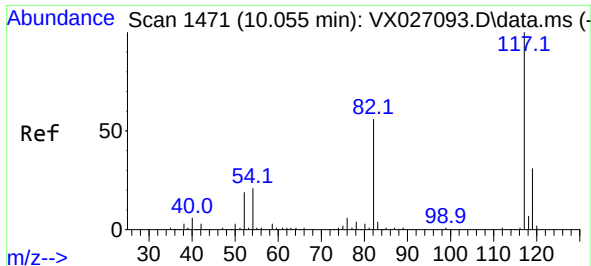
Lab File: VX027104.D

Acq: 18 Feb 2022 12:53

Tgt Ion:173 Resp: 13173

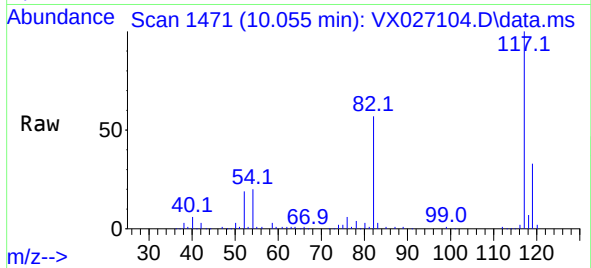
Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.5	57.7
254	8.9	7.0	10.6





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

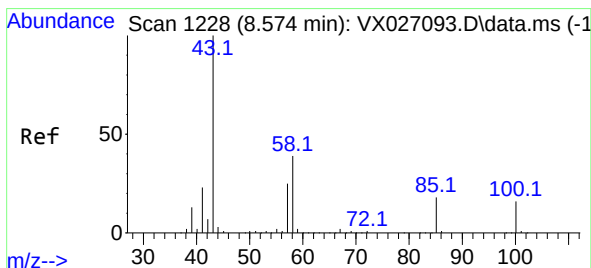
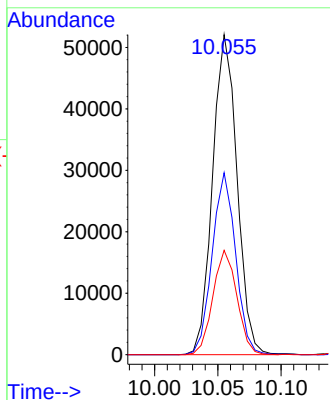
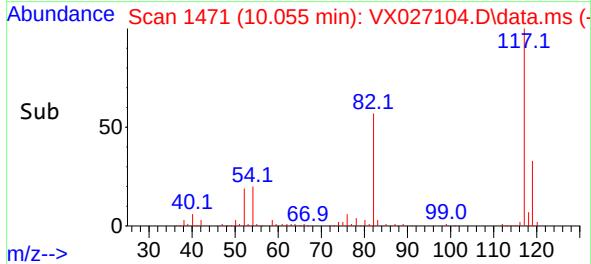
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



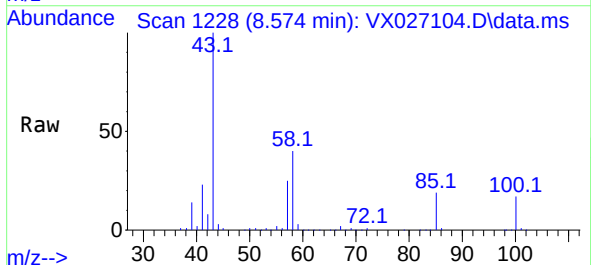
Tgt Ion: 117 Resp: 7002
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 32.0 25.4 38.0

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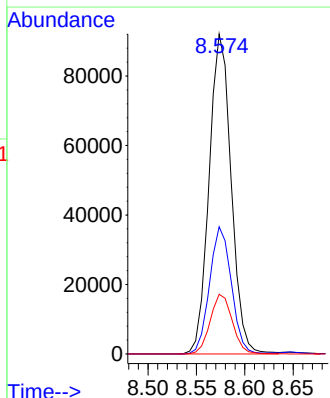
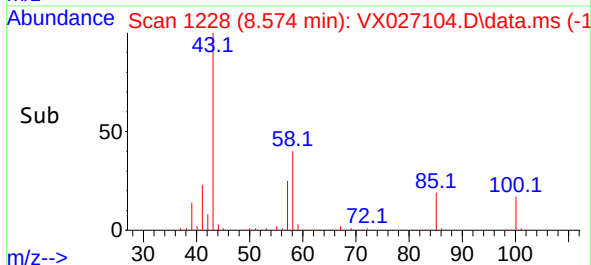
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

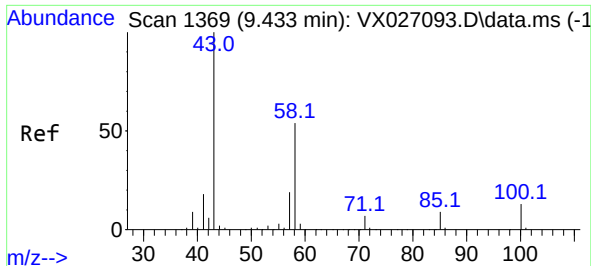


#58
4-Methyl-2-Pentanone
Concen: 101.557 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



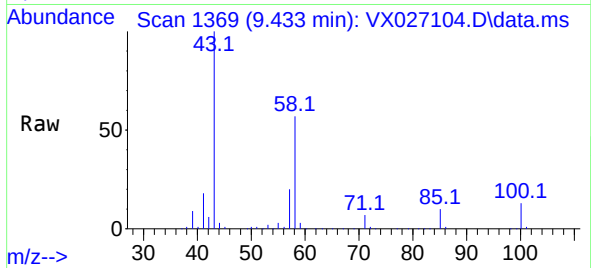
Tgt Ion: 43 Resp: 146280
Ion Ratio Lower Upper
43 100
58 39.3 31.2 46.8
85 18.7 14.8 22.2





#59
2-Hexanone
Concen: 100.548 ug/l
RT: 9.433 min Scan# 11001
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

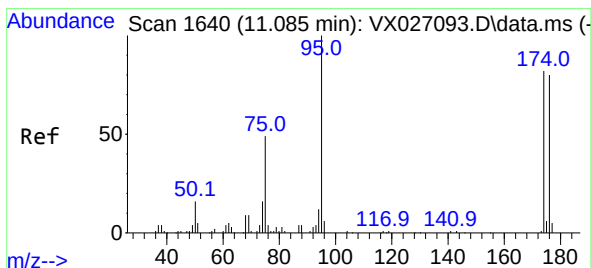
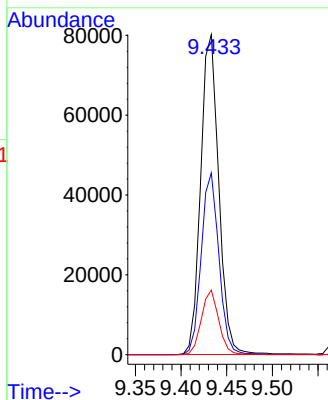
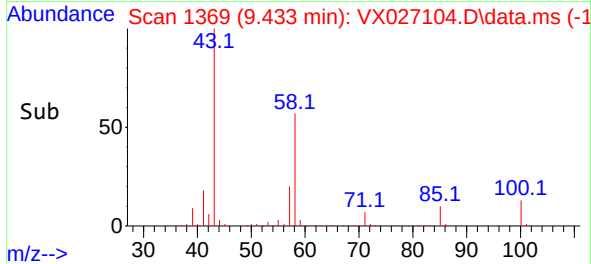
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



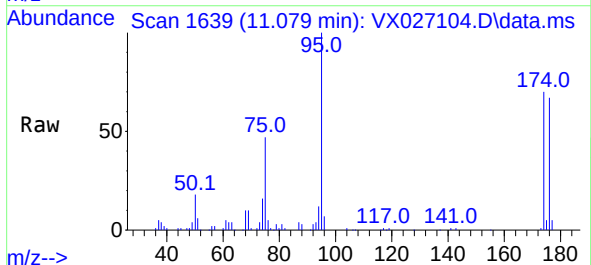
Tgt Ion: 43 Resp: 11001
Ion Ratio Lower Upper
43 100
58 55.7 43.4 65.2
57 19.4 15.4 23.2

Manual Integrations
APPROVED

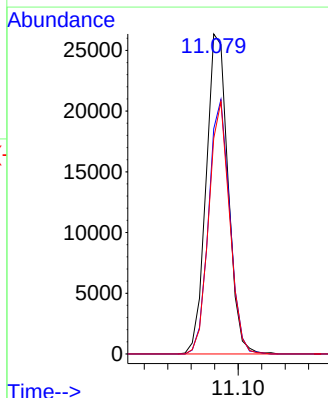
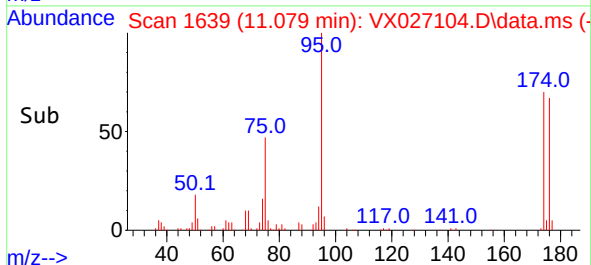
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

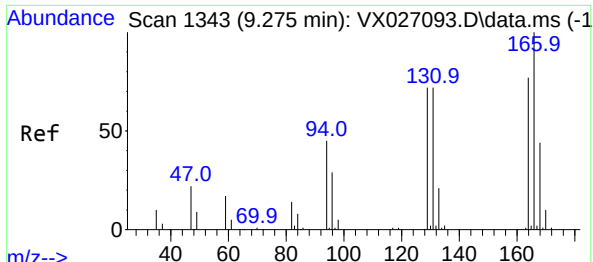


#60
4-Bromofluorobenzene
Concen: 29.931 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



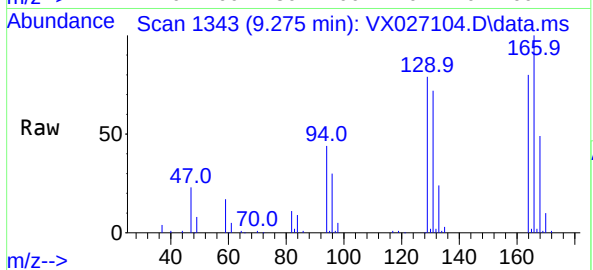
Tgt Ion: 95 Resp: 34083
Ion Ratio Lower Upper
95 100
174 76.6 61.8 92.8
176 74.6 59.4 89.2





#61
Tetrachloroethene
Concen: 21.456 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

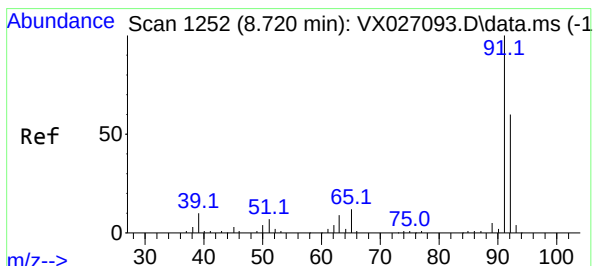
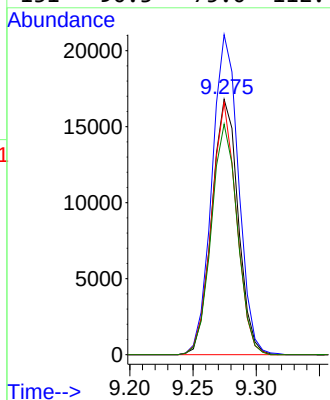
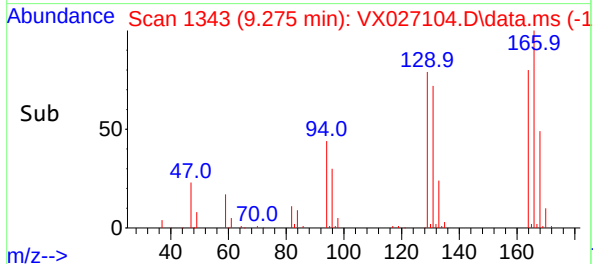
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



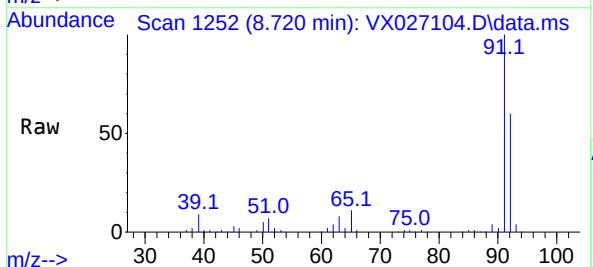
Tgt Ion:164 Resp: 2425
Ion Ratio Lower Upper
164 100
166 125.3 104.6 156.8
129 98.7 75.6 113.4
131 90.3 75.0 112.4

Manual Integrations
APPROVED

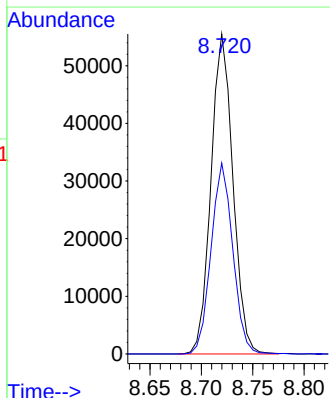
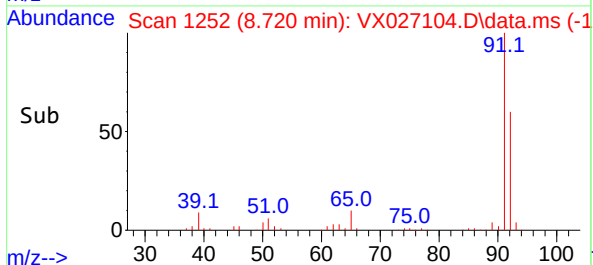
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

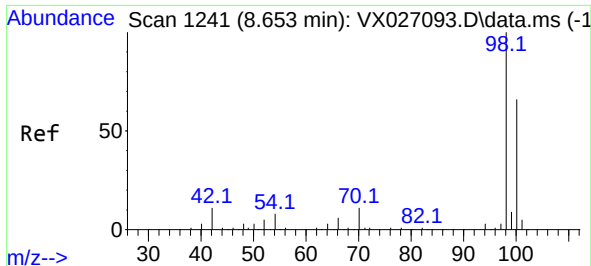


#62
Toluene
Concen: 20.772 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



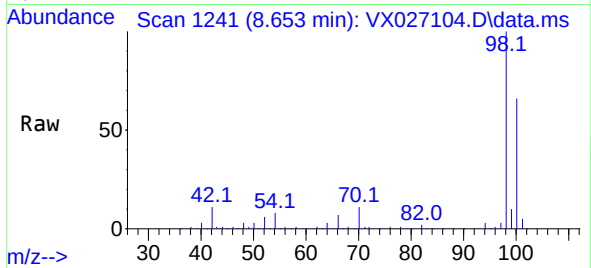
Tgt Ion: 91 Resp: 82369
Ion Ratio Lower Upper
91 100
92 59.2 47.0 70.6





#63
Toluene-d8
Concen: 30.407 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

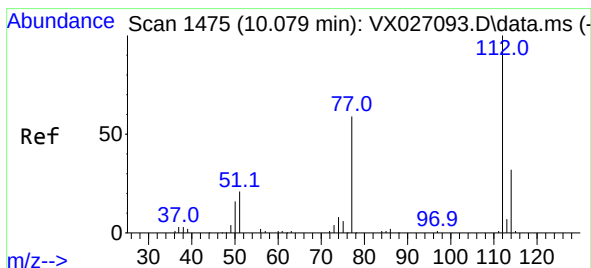
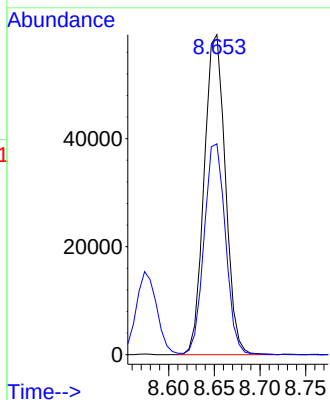
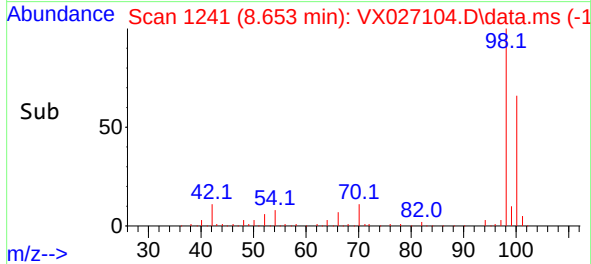
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



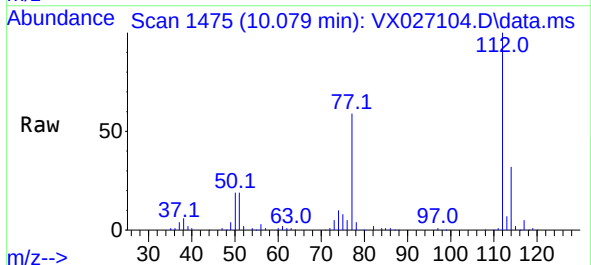
Tgt Ion: 98 Resp: 95460
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

Manual Integrations
APPROVED

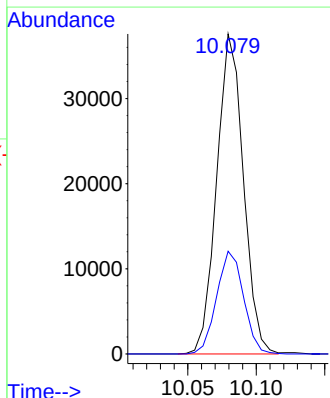
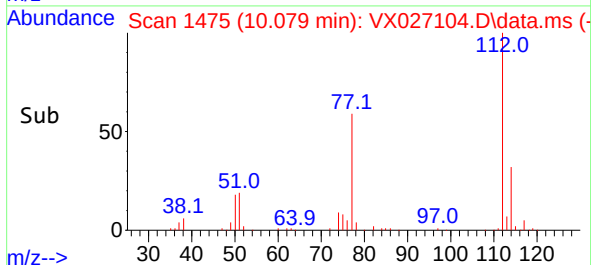
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

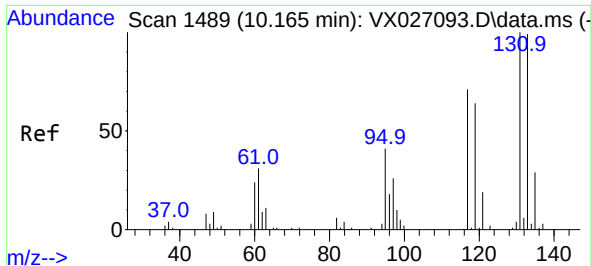


#64
Chlorobenzene
Concen: 20.713 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



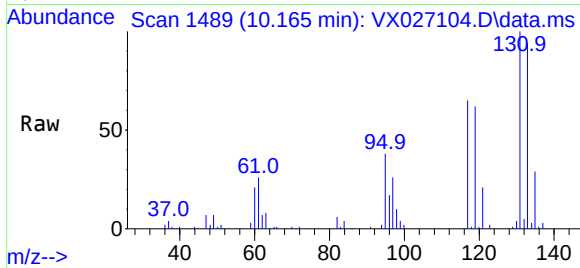
Tgt Ion:112 Resp: 50847
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 21.056 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

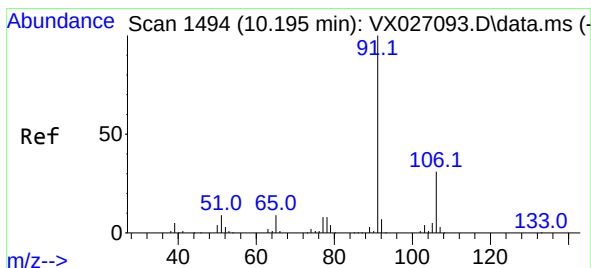
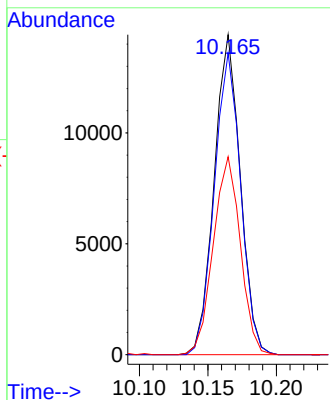
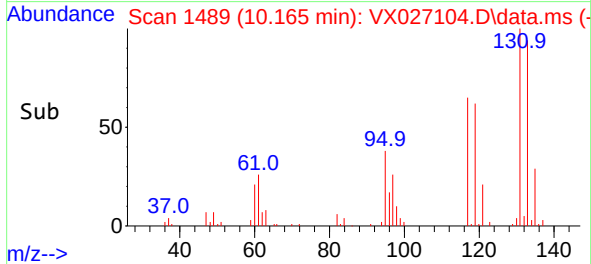
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



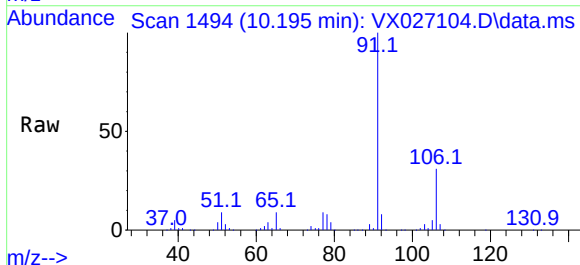
Tgt Ion:131 Resp: 1913
Ion Ratio Lower Upper
131 100
133 95.0 0.0 193.6
119 64.1 0.0 129.4

Manual Integrations
APPROVED

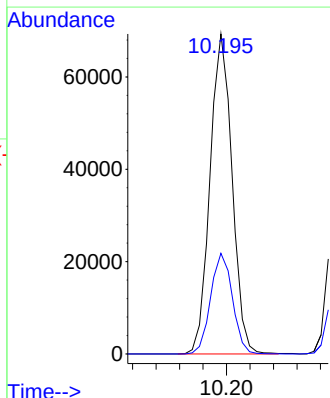
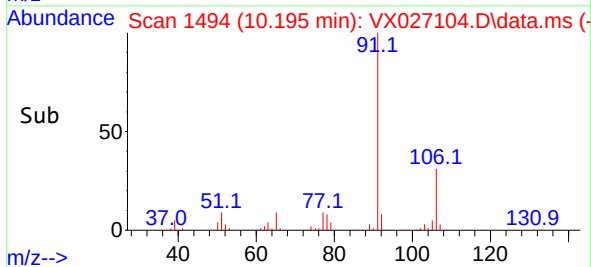
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

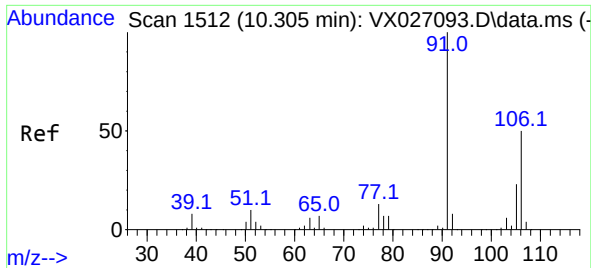


#66
Ethyl Benzene
Concen: 20.689 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



Tgt Ion: 91 Resp: 90347
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4





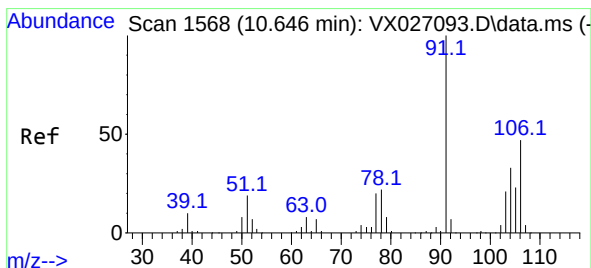
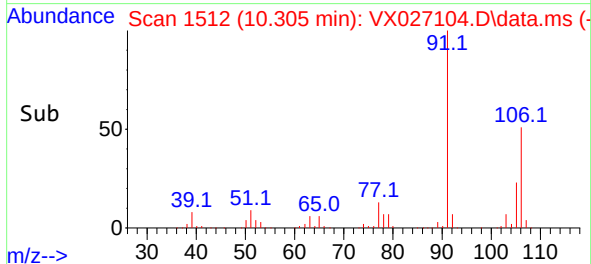
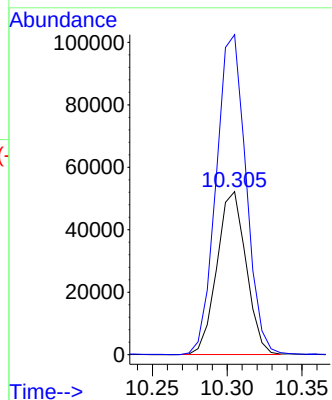
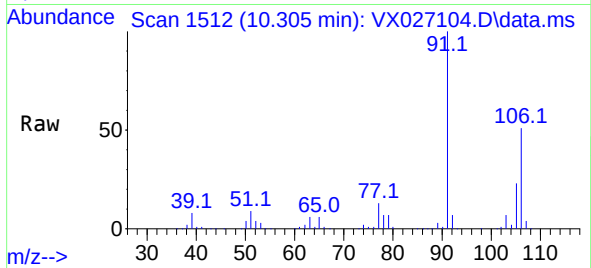
#67
m/p-Xylenes
Concen: 41.917 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion:106 Resp: 7071
Ion Ratio Lower Upper
106 100
91 201.5 162.4 243.6

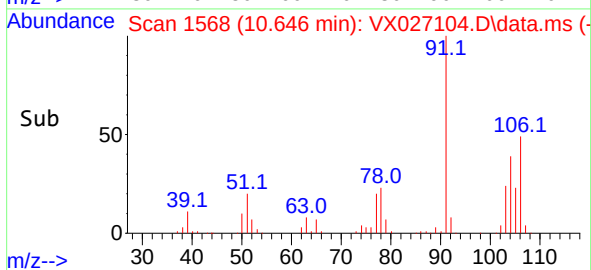
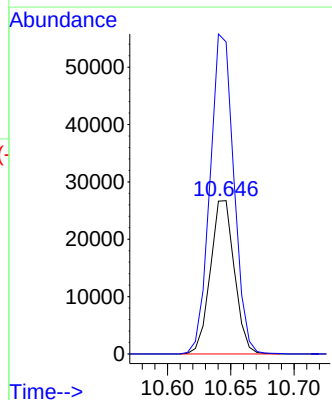
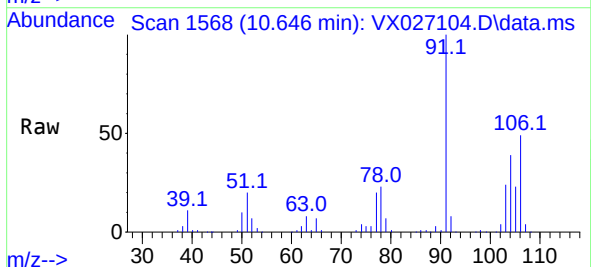
Manual Integrations
APPROVED

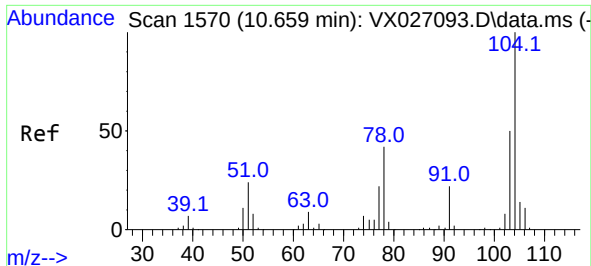
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#68
o-Xylene
Concen: 21.322 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Tgt Ion:106 Resp: 35313
Ion Ratio Lower Upper
106 100
91 207.1 104.9 314.7





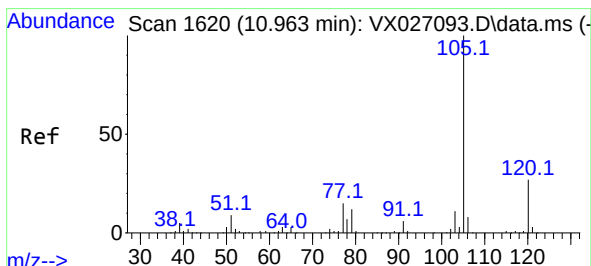
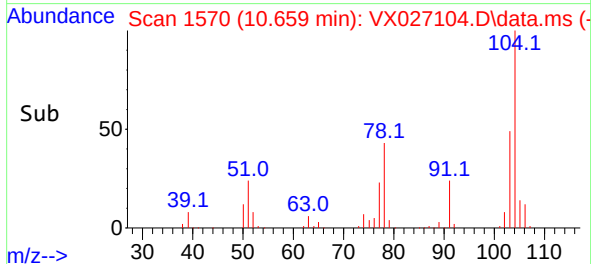
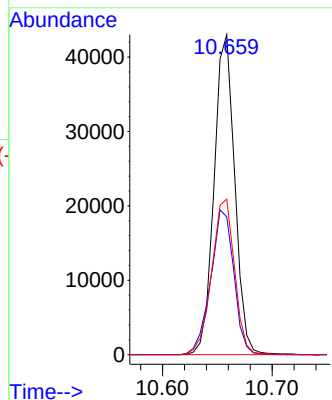
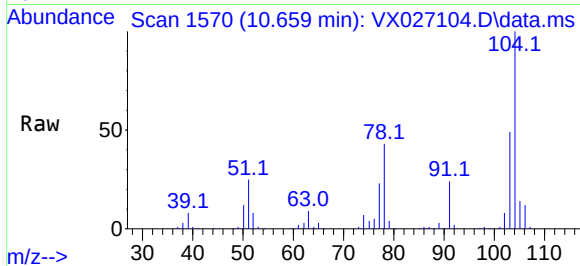
#69
Styrene
Concen: 20.548 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion:104 Resp: 56372
Ion Ratio Lower Upper
104 100
78 50.8 40.0 60.0
103 53.8 43.6 65.4

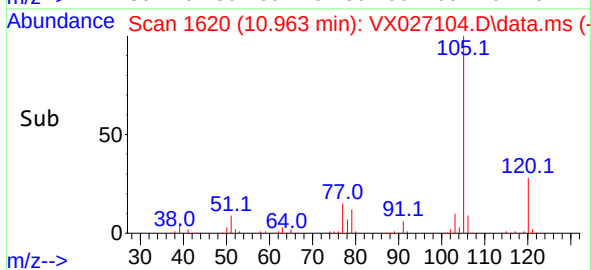
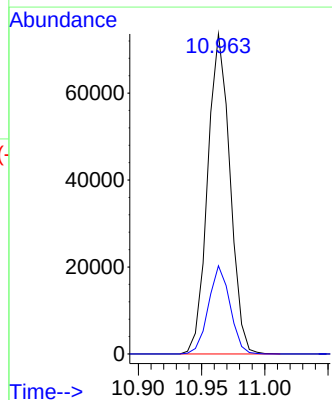
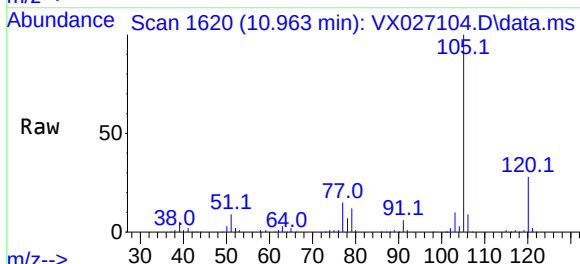
Manual Integrations
APPROVED

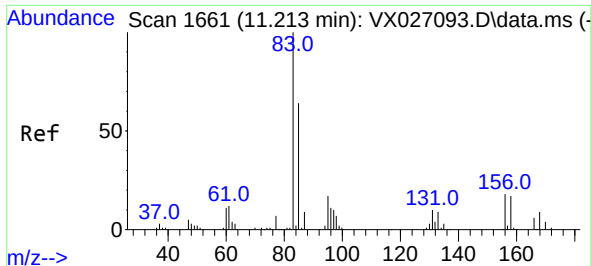
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#70
Isopropylbenzene
Concen: 21.033 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

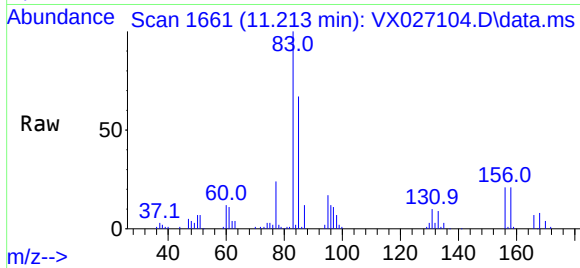
Tgt Ion:105 Resp: 90354
Ion Ratio Lower Upper
105 100
120 26.6 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 20.003 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

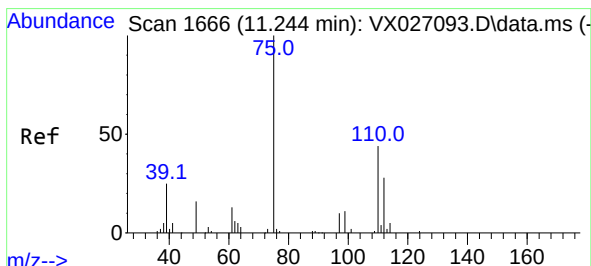
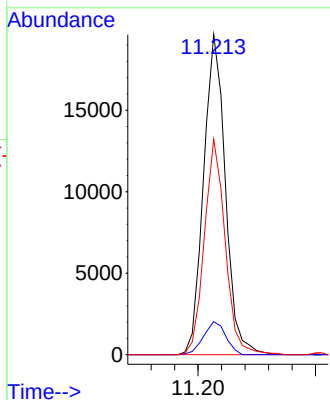
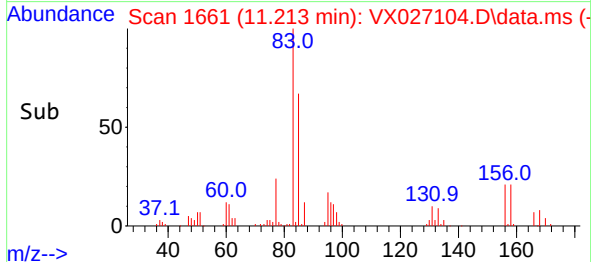
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



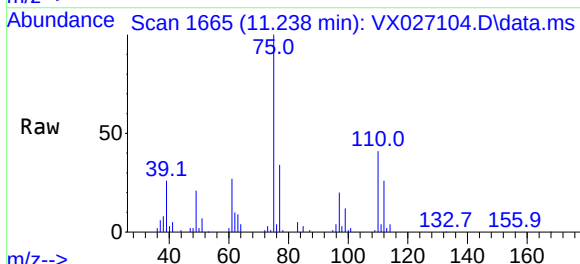
Tgt Ion: 83 Resp: 25299
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.5 32.2 96.6

Manual Integrations
APPROVED

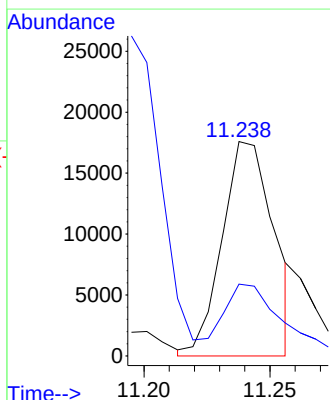
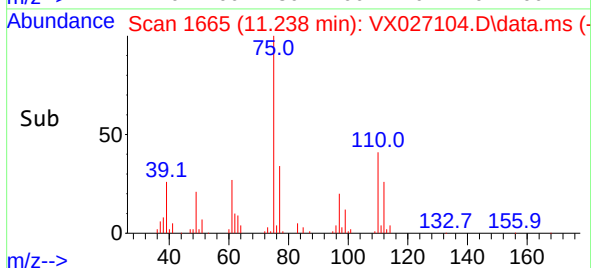
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

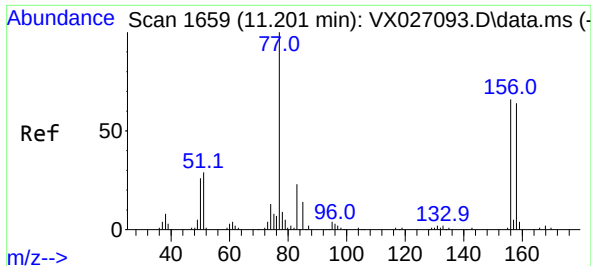


#72
1,2,3-Trichloropropane
Concen: 19.905 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



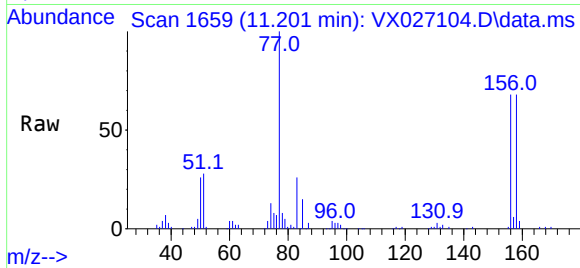
Tgt Ion: 75 Resp: 25114
Ion Ratio Lower Upper
75 100
77 39.6 0.0 74.0





#73
Bromobenzene
Concen: 19.863 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

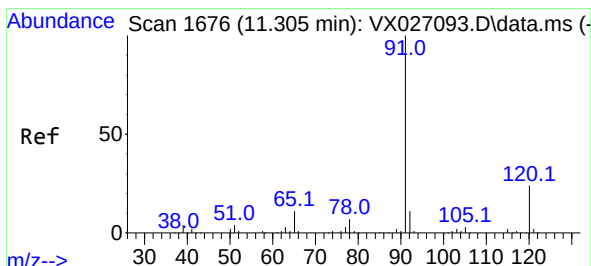
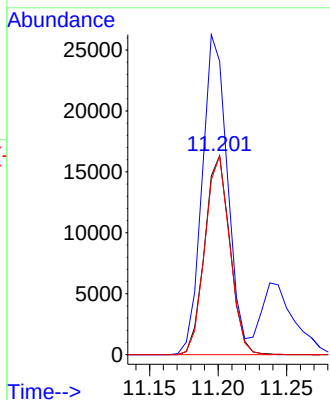
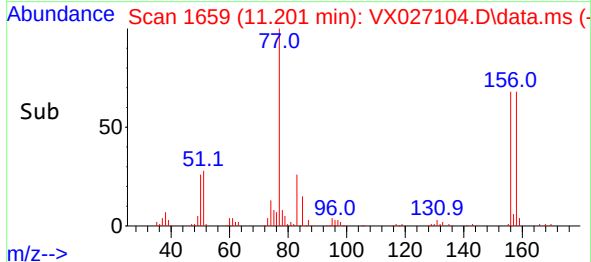
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



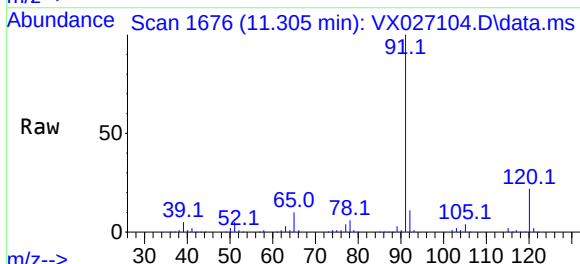
Tgt Ion: 156 Resp: 20908
Ion Ratio Lower Upper
156 100
77 161.0 0.0 318.0
158 98.2 0.0 191.8

Manual Integrations
APPROVED

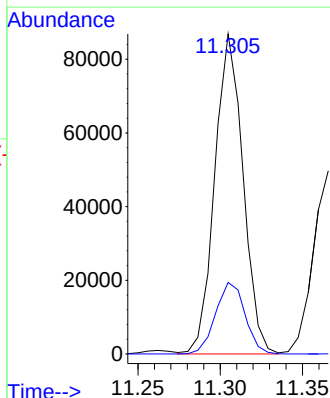
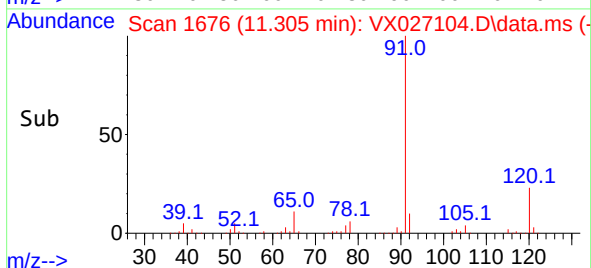
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

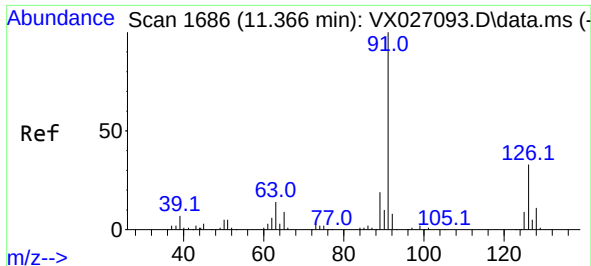


#74
n-propylbenzene
Concen: 21.152 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



Tgt Ion: 91 Resp: 103826
Ion Ratio Lower Upper
91 100
120 23.3 0.0 46.4





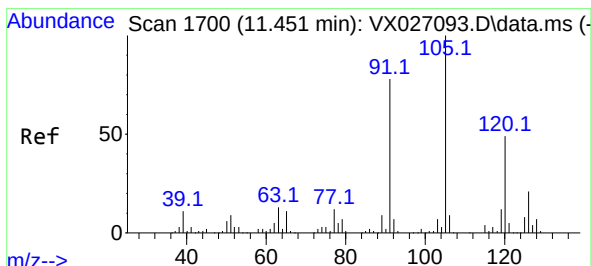
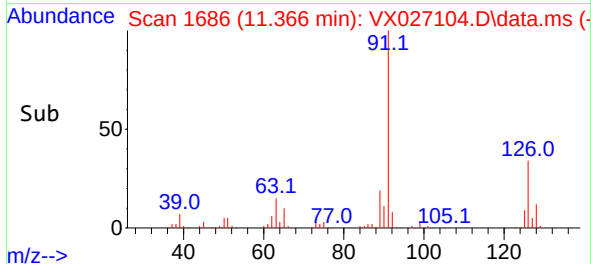
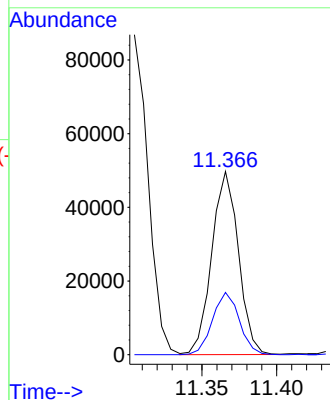
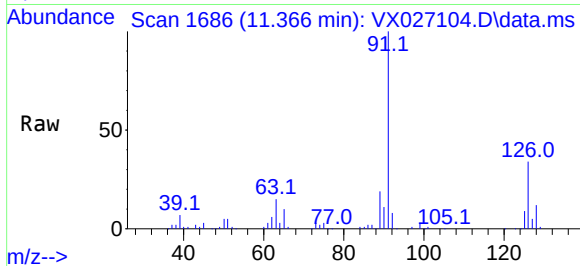
#75
2-Chlorotoluene
Concen: 20.318 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion: 91 Resp: 61718
Ion Ratio Lower Upper
91 100
126 34.1 0.0 66.2

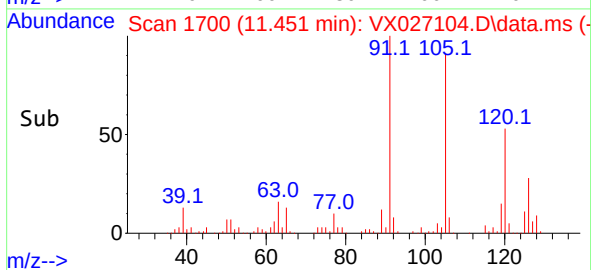
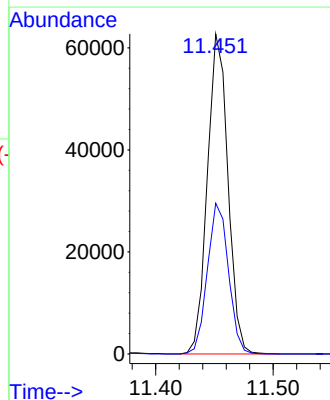
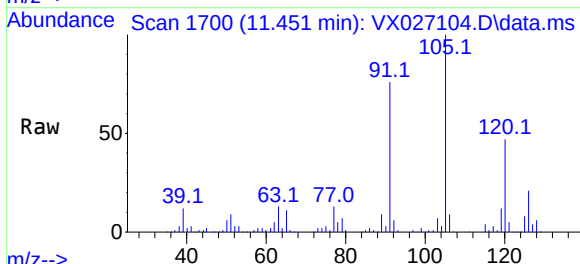
Manual Integrations
APPROVED

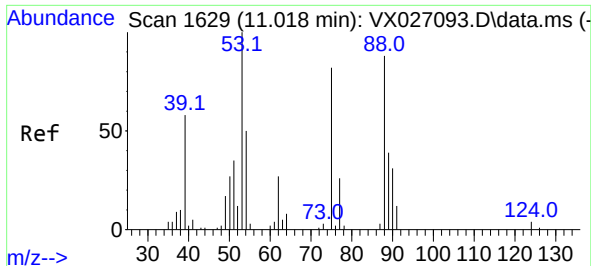
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#76
1,3,5-Trimethylbenzene
Concen: 21.245 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

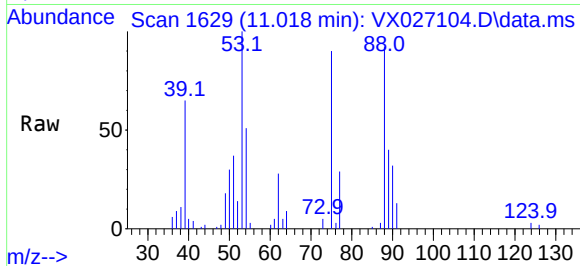
Tgt Ion:105 Resp: 76365
Ion Ratio Lower Upper
105 100
120 48.2 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 18.824 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

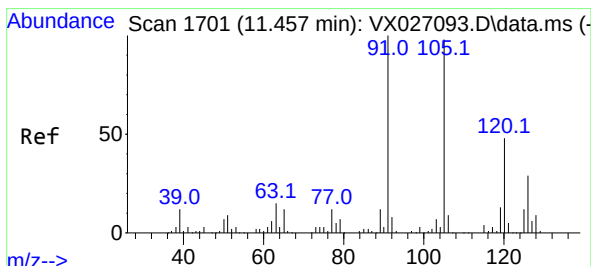
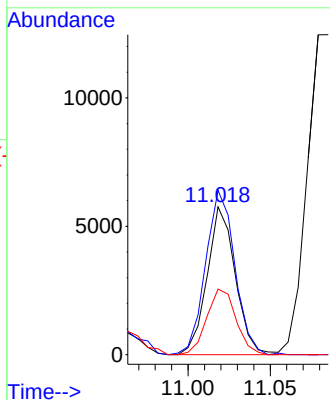
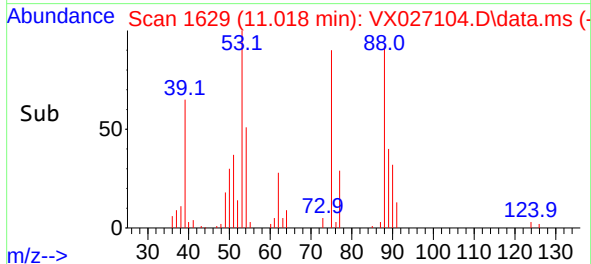
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



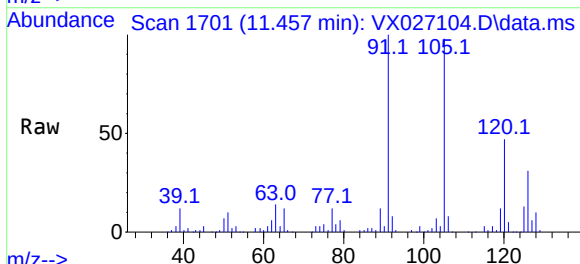
Tgt Ion: 75 Resp: 6890
Ion Ratio Lower Upper
75 100
53 110.1 60.8 182.3
89 44.4 23.8 71.2

Manual Integrations
APPROVED

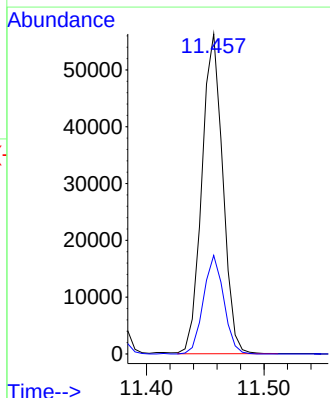
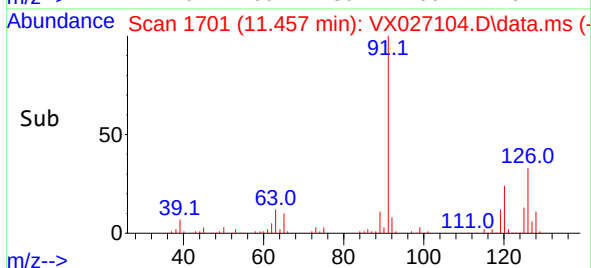
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

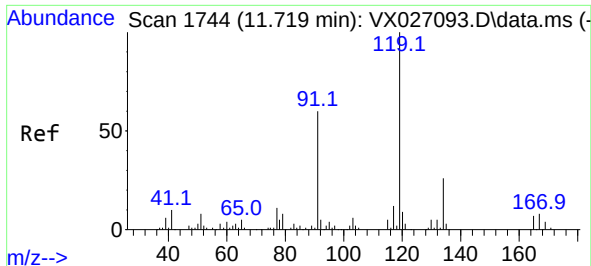


#78
4-Chlorotoluene
Concen: 20.474 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



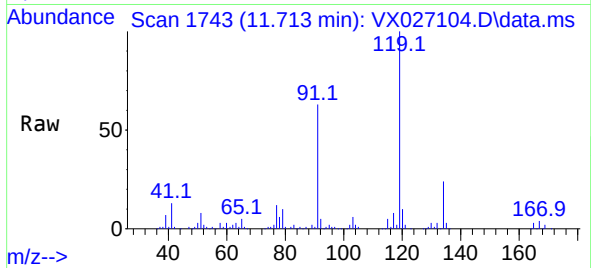
Tgt Ion: 91 Resp: 69501
Ion Ratio Lower Upper
91 100
126 29.9 0.0 59.0





#79
tert-butylbenzene
Concen: 20.781 ug/l
RT: 11.713 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

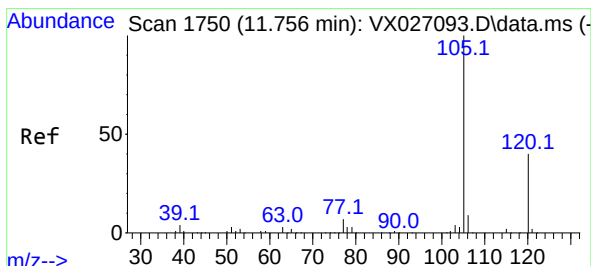
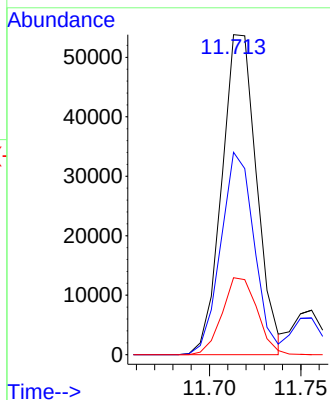
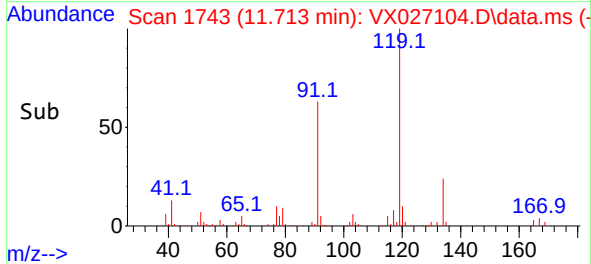
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



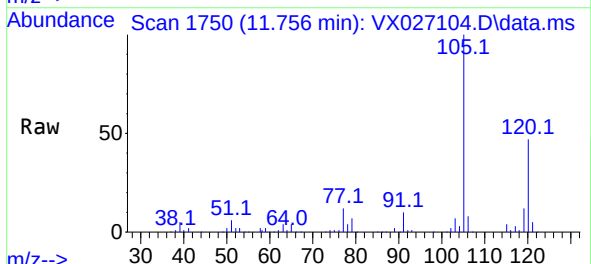
Tgt Ion:119 Resp: 71329
Ion Ratio Lower Upper
119 100
91 60.7 0.0 124.2
134 24.2 0.0 50.4

Manual Integrations
APPROVED

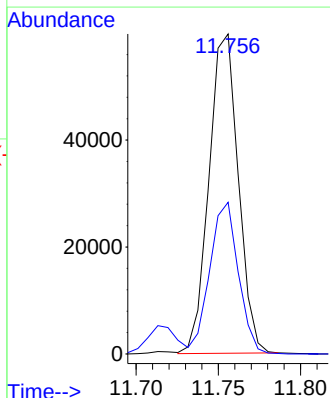
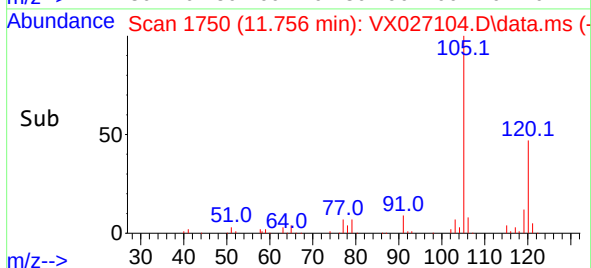
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

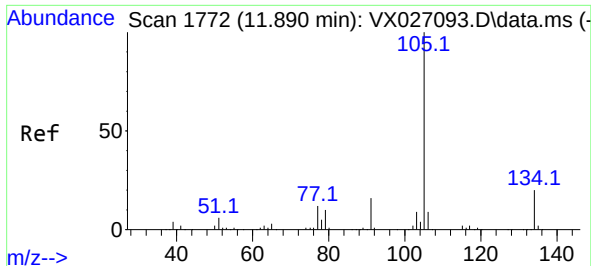


#80
1,2,4-Trimethylbenzene
Concen: 20.650 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



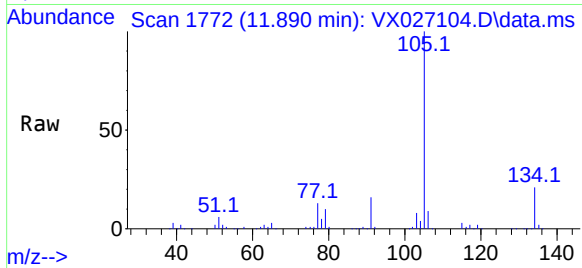
Tgt Ion:105 Resp: 74108
Ion Ratio Lower Upper
105 100
120 46.3 0.0 89.2





#81
 sec-Butylbenzene
 Concen: 20.816 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027104.D
 Acq: 18 Feb 2022 12:53

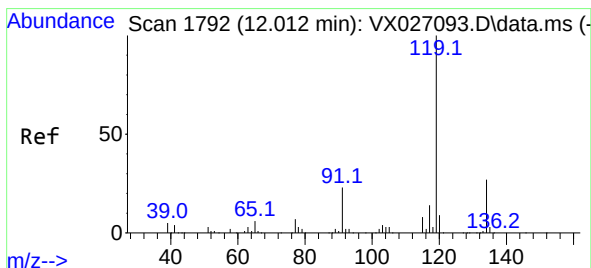
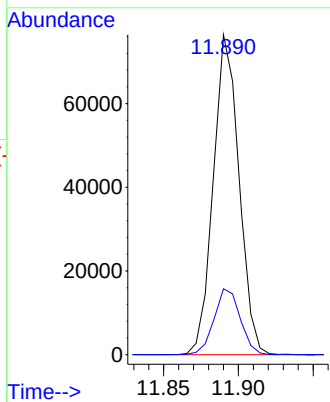
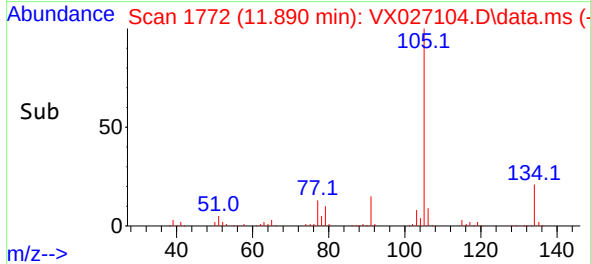
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218WBS01



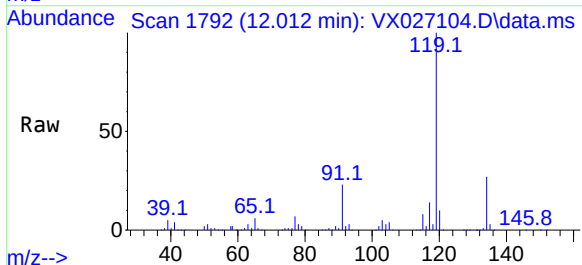
Tgt Ion:105 Resp: 91489
 Ion Ratio Lower Upper
 105 100
 134 21.0 0.0 41.2

Manual Integrations
 APPROVED

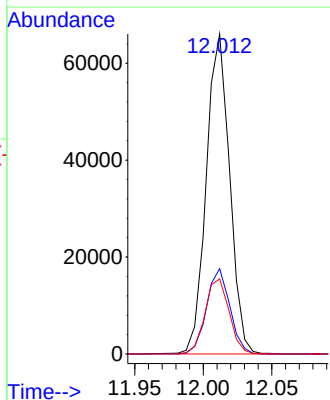
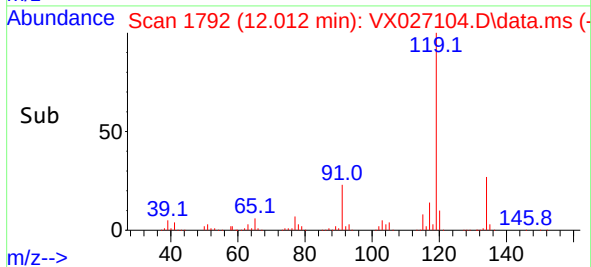
Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

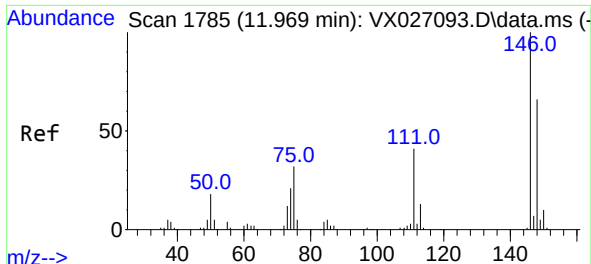


#82
 p-Isopropyltoluene
 Concen: 21.168 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027104.D
 Acq: 18 Feb 2022 12:53



Tgt Ion:119 Resp: 78191
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 52.8
 91 24.2 0.0 47.4





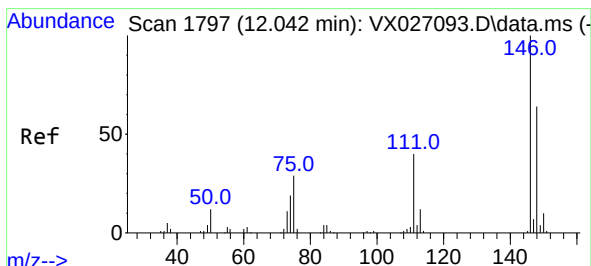
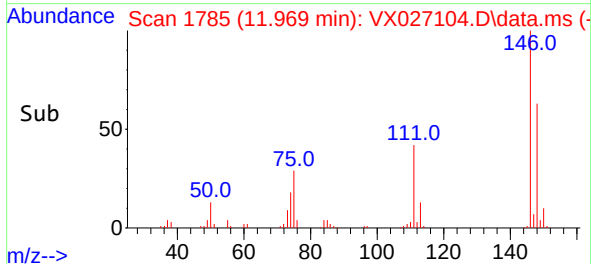
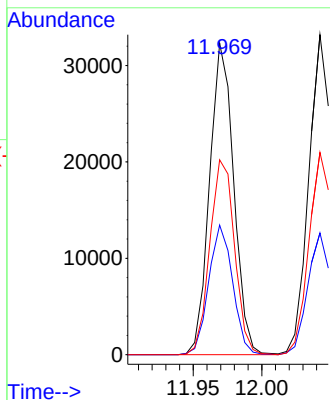
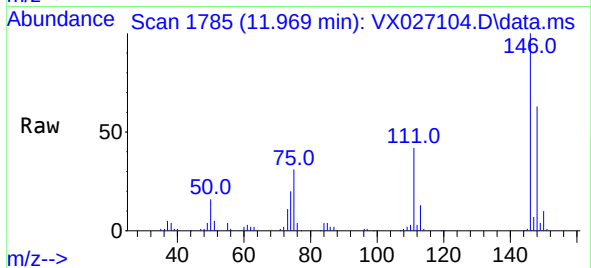
#83
1,3-Dichlorobenzene
Concen: 20.271 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01

Tgt Ion:146 Resp: 39630
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 64.1 31.7 95.1

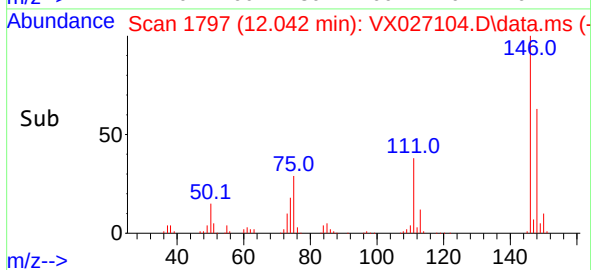
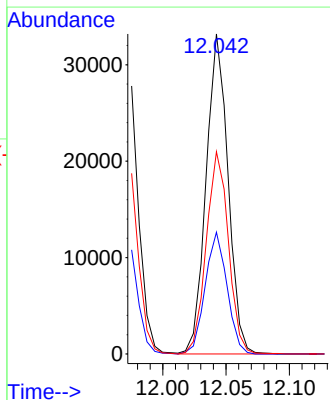
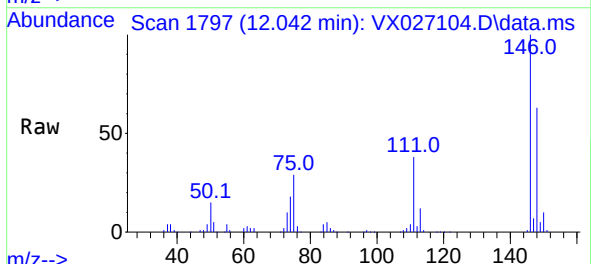
Manual Integrations
APPROVED

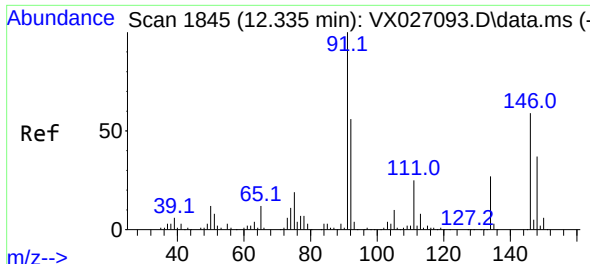
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#84
1,4-Dichlorobenzene
Concen: 20.407 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

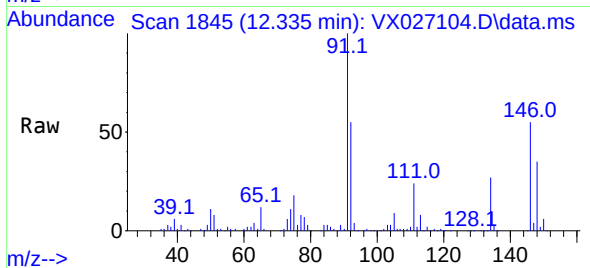
Tgt Ion:146 Resp: 40059
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.2
148 63.8 32.0 96.2





#85
n-Butylbenzene
Concen: 21.019 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

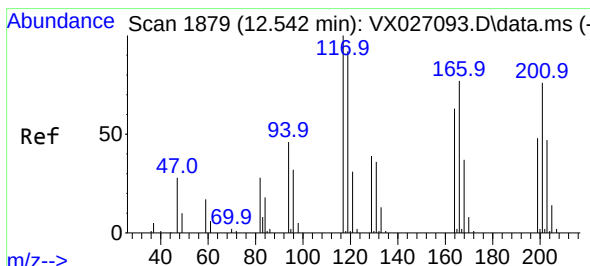
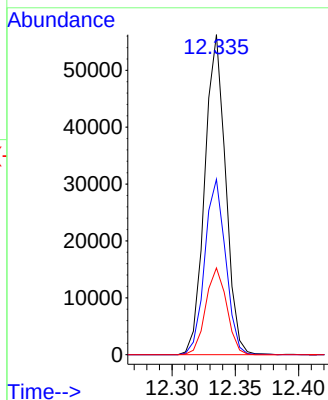
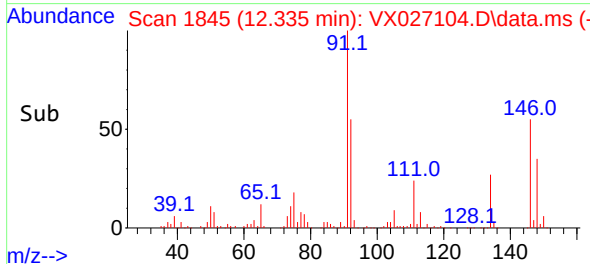
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



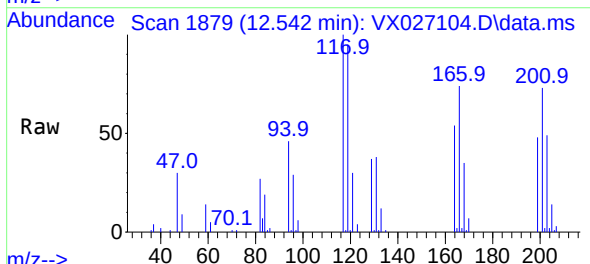
Tgt Ion: 91 Resp: 6445
Ion Ratio Lower Upper
91 100
92 54.8 0.0 111.2
134 27.2 0.0 53.8

Manual Integrations
APPROVED

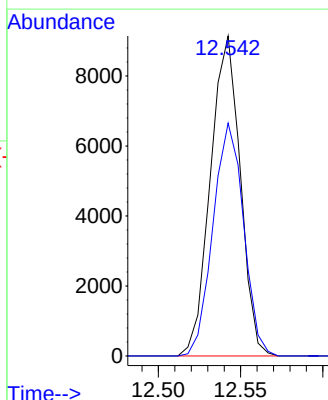
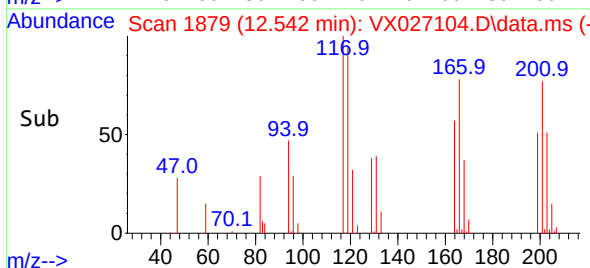
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

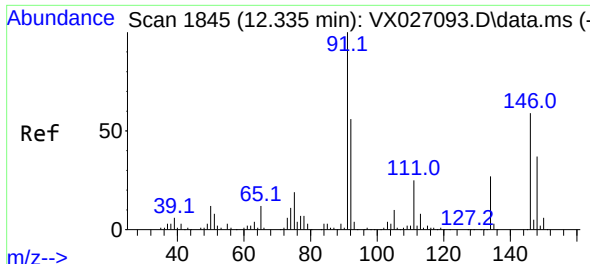


#86
Hexachloroethane
Concen: 19.660 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



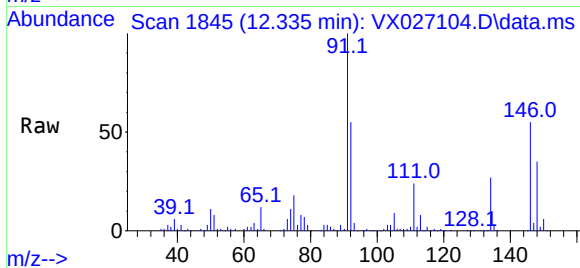
Tgt Ion:117 Resp: 11526
Ion Ratio Lower Upper
117 100
201 74.6 36.9 110.7





#87
1,2-Dichlorobenzene
Concen: 20.472 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

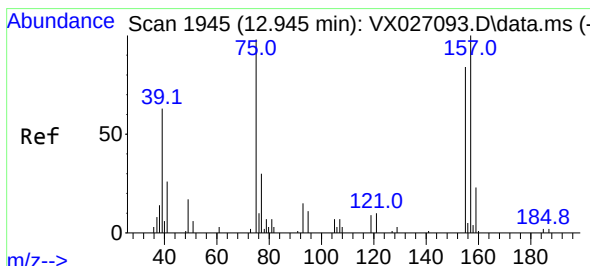
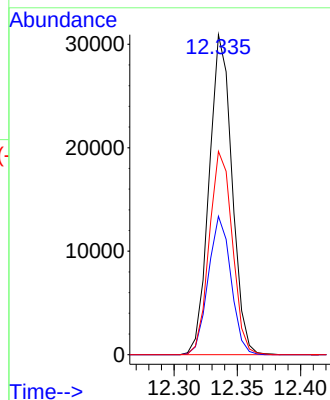
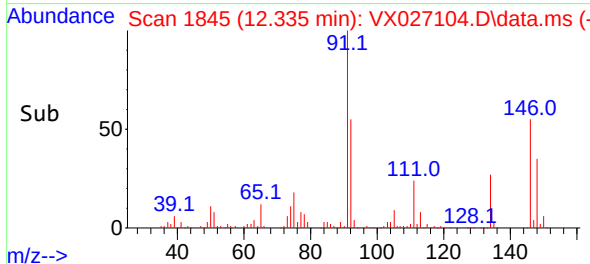
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



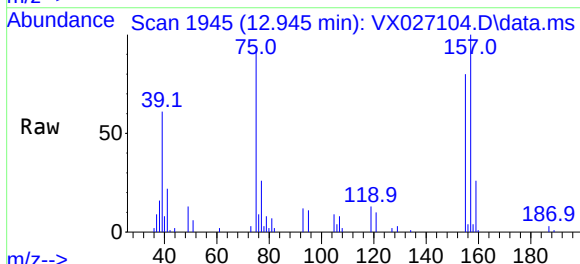
Tgt Ion:146 Resp: 38872
Ion Ratio Lower Upper
146 100
111 42.9 21.2 63.6
148 64.3 31.6 95.0

Manual Integrations
APPROVED

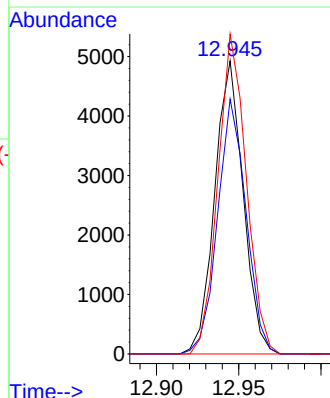
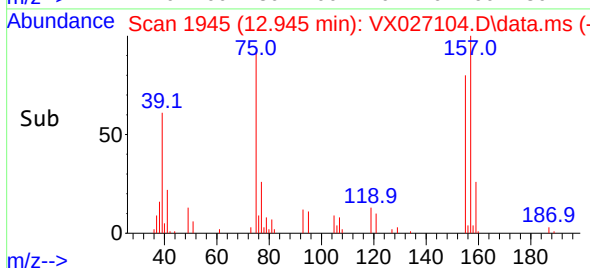
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

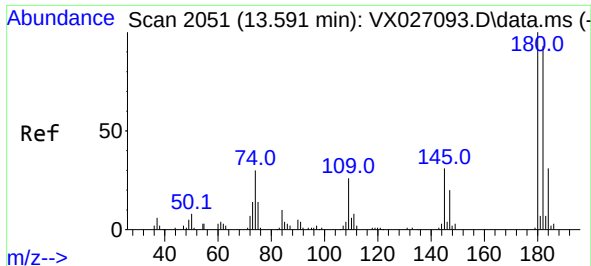


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.146 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



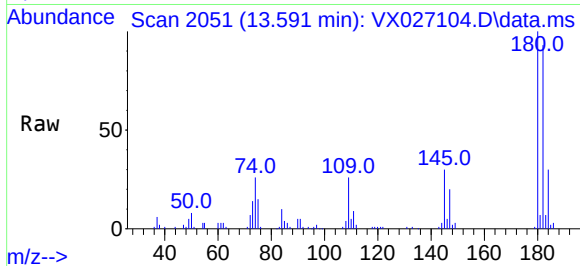
Tgt Ion: 75 Resp: 5923
Ion Ratio Lower Upper
75 100
155 87.1 69.8 104.6
157 108.9 88.2 132.2





#89
1,2,4-Trichlorobenzene
Concen: 20.729 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

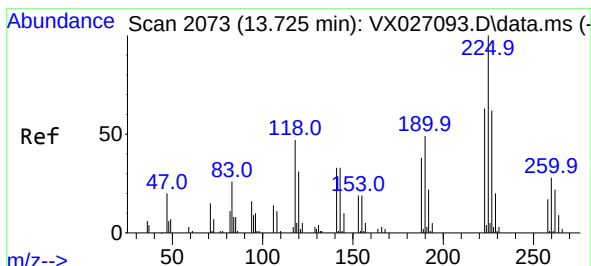
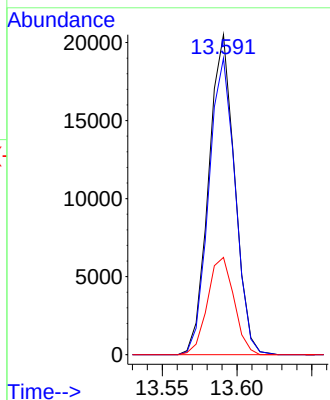
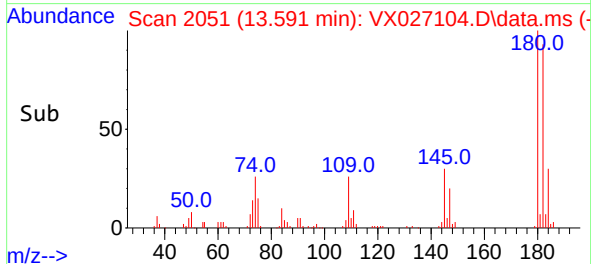
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



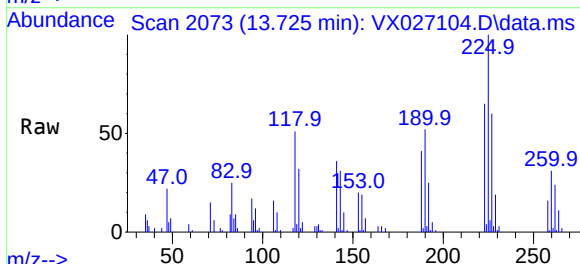
Tgt Ion:180 Resp: 24768
Ion Ratio Lower Upper
180 100
182 94.0 76.1 114.1
145 31.0 26.0 39.0

Manual Integrations
APPROVED

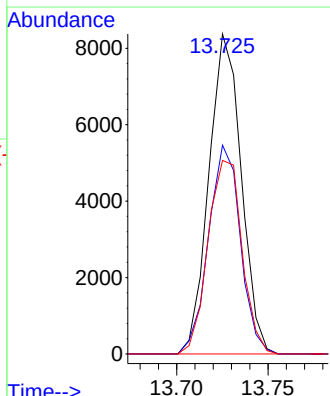
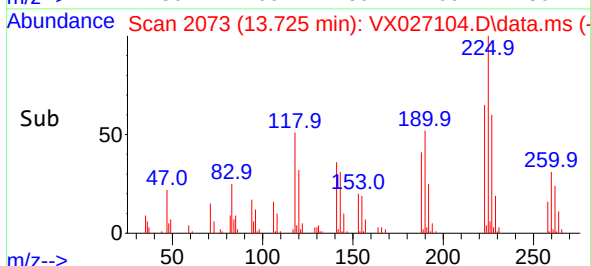
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

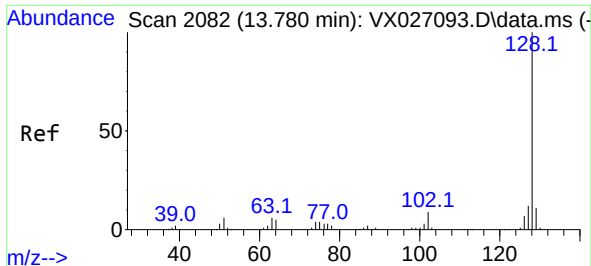


#90
Hexachlorobutadiene
Concen: 20.646 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



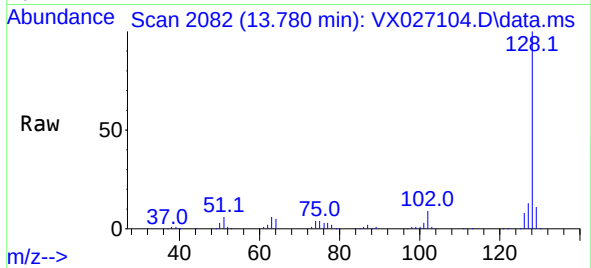
Tgt Ion:225 Resp: 10330
Ion Ratio Lower Upper
225 100
223 64.1 0.0 130.4
227 63.6 0.0 127.4





#91
Naphthalene
Concen: 20.305 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53

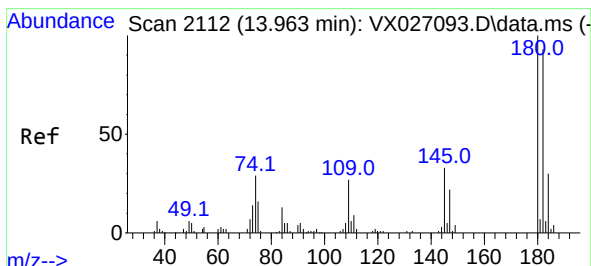
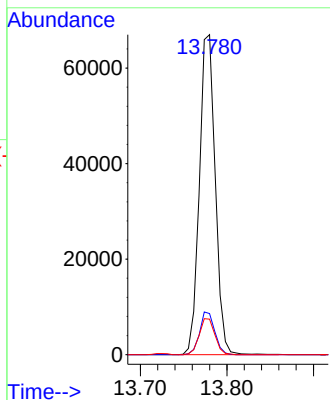
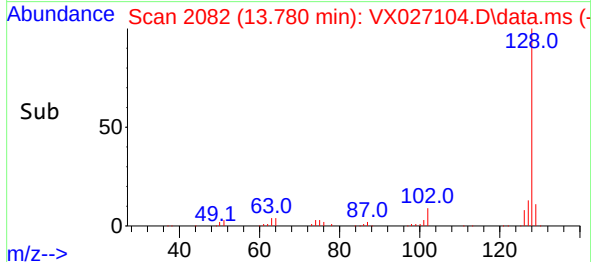
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBS01



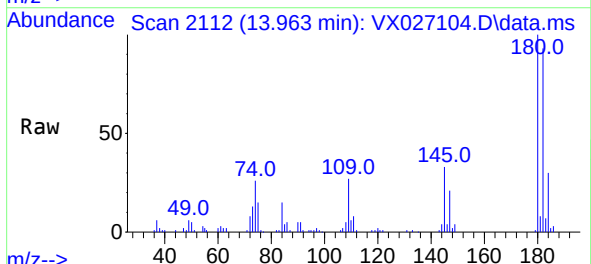
Tgt Ion:128 Resp: 8529
Ion Ratio Lower Upper
128 100
127 12.7 9.9 14.9
129 11.2 8.8 13.2

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 20.530 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027104.D
Acq: 18 Feb 2022 12:53



Tgt Ion:180 Resp: 24819
Ion Ratio Lower Upper
180 100
182 95.0 0.0 190.6
145 34.7 0.0 67.2

