

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027124.D
 Acq On : 18 Feb 2022 20:44
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Manual Integrations
 APPROVED

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

Quant Time: Feb 21 00:21:57 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	4.910	128	14496	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	81413	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	70702	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	31190	29.757	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.200%	
60) 4-Bromofluorobenzene	11.079	95	34090	29.651	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.833%	
63) Toluene-d8	8.653	98	94691	29.872	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.567%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	15277	18.355	ug/l	93
3) Chloromethane	1.295	50	13891	17.571	ug/l	100
4) Vinyl Chloride	1.380	62	14373	18.223	ug/l	99
5) Bromomethane	1.612	94	9594	24.902	ug/l	95
6) Chloroethane	1.691	64	8773	18.644	ug/l	94
7) Trichlorofluoromethane	1.892	101	23296	18.949	ug/l	95
8) Diethyl Ether	2.136	74	8173	18.488	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.337	101	15985	18.674	ug/l	99
10) 1,1-Dichloroethene	2.325	96	15567	18.516	ug/l	98
11) Methyl Iodide	2.459	142	19637	17.672	ug/l	99
12) Methyl Acetate	2.709	43	22032	17.768	ug/l	98
13) Acrolein	2.239	56	17713	87.636	ug/l	98
14) Acrylonitrile	3.069	53	48397	89.105	ug/l	99
15) Acetone	2.380	58	12488	85.693	ug/l	99
16) Carbon Disulfide	2.520	76	38519	17.484	ug/l	99
17) Allyl chloride	2.666	41	26582	17.611	ug/l	96
18) Methylene Chloride	2.794	84	17297	18.247	ug/l	95
19) trans-1,2-Dichloroethene	3.099	96	17367	18.947	ug/l	96
20) Diisopropyl ether	3.764	45	55475	18.583	ug/l	89
21) 1,1-Dichloroethane	3.617	63	30423	18.307	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	19633	18.623	ug/l	98
23) tert-Butyl Alcohol	2.959	59	16067	75.573	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	54221	18.363	ug/l	100
25) Chloroform	5.099	83	31191	18.309	ug/l	92
26) Cyclohexane	5.477	56	28954	18.789	ug/l #	100
29) 1,1-Dichloropropene	5.702	75	22800	17.626	ug/l	98
30) 2-Butanone	4.556	43	67115	86.405	ug/l	99
31) 2,2-Dichloropropane	4.483	77	19946	17.507	ug/l	100
32) 1,1,1-Trichloroethane	5.397	97	27110	17.682	ug/l	98
33) Carbon Tetrachloride	5.678	117	23323	17.366	ug/l	94
34) Benzene	6.044	78	68934	18.140	ug/l	99
35) Methacrylonitrile	4.928	41	14362	17.871	ug/l	91
36) 1,2-Dichloroethane	6.092	62	24731	18.089	ug/l	99
37) Trichloroethene	7.129	130	20371	18.240	ug/l	98
38) Methylcyclohexane	7.385	83	28826	18.087	ug/l	98
39) 1,2-Dichloropropane	7.434	63	16833	17.579	ug/l	97
40) Dibromomethane	7.586	93	12126	17.677	ug/l	98
41) Bromodichloromethane	7.824	83	22137	17.093	ug/l	98
42) Vinyl Acetate	3.727	43	231314	87.710	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
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 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

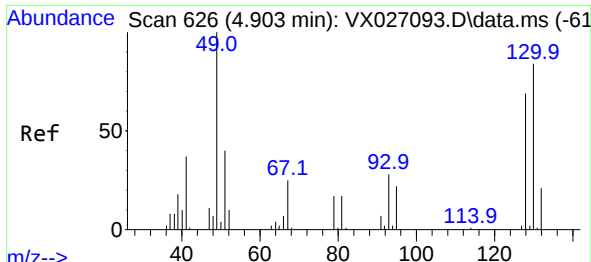
Manual Integrations
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 Supervised By :Semsettin Yesilyurt 02/22/2022

Quant Time: Feb 21 00:21:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 18 05:14:00 2022
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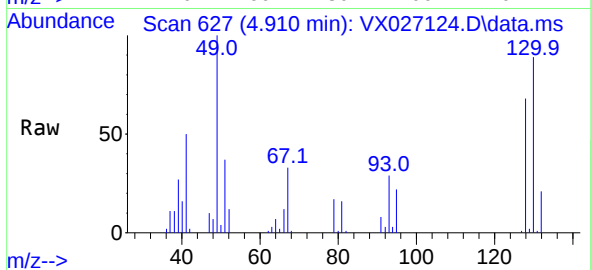
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	26254	17.673	ug/l	99
44) Isopropyl Acetate	6.342	43	39676	17.272	ug/l	98
45) 1,4-Dioxane	7.665	88	7449	317.381	ug/l	97
46) Methyl methacrylate	7.696	41	19518	17.338	ug/l	93
47) n-amyl Acetate	10.842	43	29538	16.201	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	21259	16.506	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	24881	17.054	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	17073	18.064	ug/l	98
51) Ethyl methacrylate	9.116	69	26090	17.349	ug/l	98
52) 1,3-Dichloropropane	9.311	76	28712	17.750	ug/l	99
53) Dibromochloromethane	9.525	129	15684	16.013	ug/l	98
54) 1,2-Dibromoethane	9.610	107	17525	17.395	ug/l	99
55) 2-Chloroethyl vinyl ether	8.245	63	65654	89.452	ug/l	99
56) Bromoform	10.799	173	10382	15.231	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	128042	88.046	ug/l	99
59) 2-Hexanone	9.433	43	94658	85.689	ug/l	98
61) Tetrachloroethene	9.275	164	20658	18.103	ug/l	98
62) Toluene	8.720	91	73617	18.388	ug/l	99
64) Chlorobenzene	10.080	112	44905	18.118	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	15893	17.325	ug/l	98
66) Ethyl Benzene	10.195	91	80047	18.155	ug/l	100
67) m/p-Xylenes	10.305	106	62390	36.631	ug/l	98
68) o-Xylene	10.640	106	30644	18.326	ug/l	100
69) Styrene	10.659	104	49600	17.907	ug/l	99
70) Isopropylbenzene	10.964	105	79117	18.241	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	22254	17.428	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	21907m	17.197	ug/l	
73) Bromobenzene	11.201	156	19171	18.039	ug/l	97
74) n-propylbenzene	11.305	91	90135	18.187	ug/l	100
75) 2-Chlorotoluene	11.366	91	54432	17.749	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	65847	18.144	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	5245	14.193	ug/l	95
78) 4-Chlorotoluene	11.457	91	61096	17.826	ug/l	99
79) tert-butylbenzene	11.713	119	61504	17.747	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	65176	17.988	ug/l	99
81) sec-Butylbenzene	11.890	105	79402	17.893	ug/l	100
82) p-Isopropyltoluene	12.012	119	67694	18.152	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	35332	17.897	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	35004	17.661	ug/l	100
85) n-Butylbenzene	12.335	91	54858	17.718	ug/l	98
86) Hexachloroethane	12.543	117	8974	15.161	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	34430	17.959	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	4791	15.339	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	21653	17.949	ug/l	98
90) Hexachlorobutadiene	13.725	225	9176	18.165	ug/l	98
91) Naphthalene	13.774	128	76801	18.108	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	22347	18.309	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

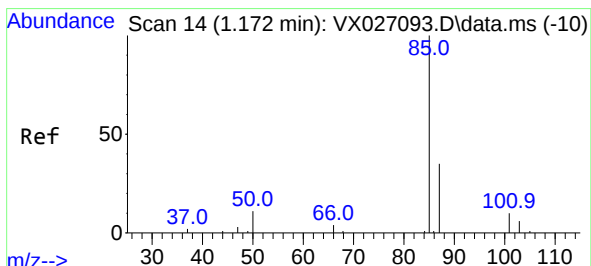
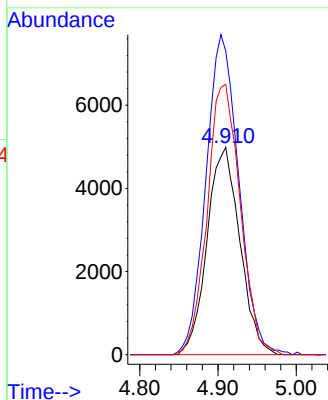
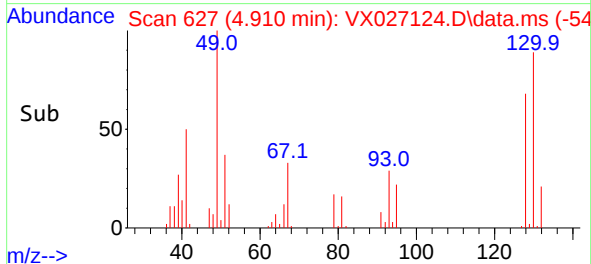
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 14490
Ion Ratio Lower Upper
128 100
49 154.7 0.0 387.0
130 132.0 0.0 323.0

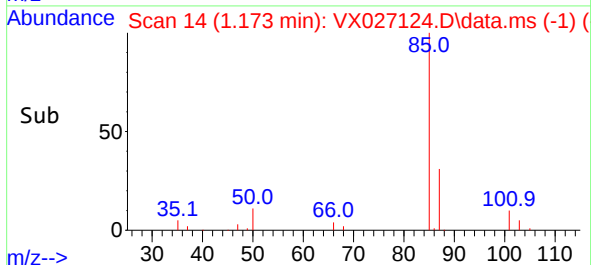
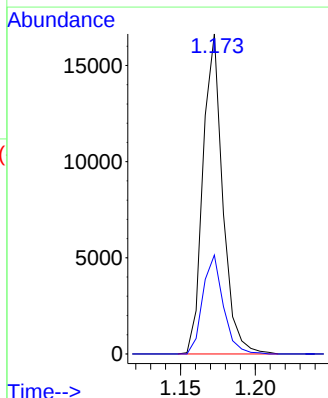
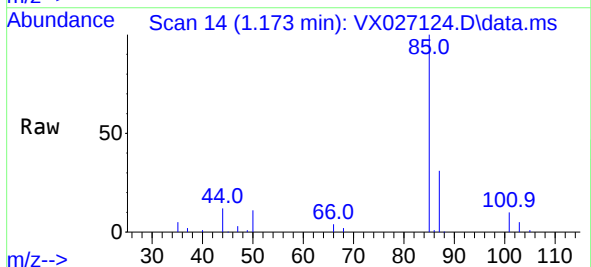
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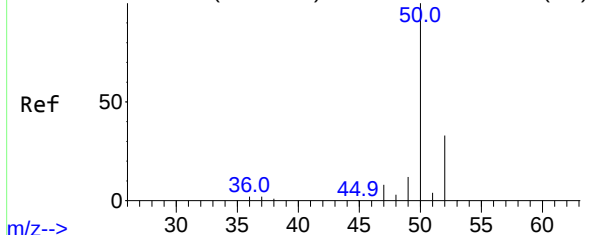


#2
Dichlorodifluoromethane
Concen: 18.355 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 85 Resp: 15277
Ion Ratio Lower Upper
85 100
87 30.9 17.4 52.3

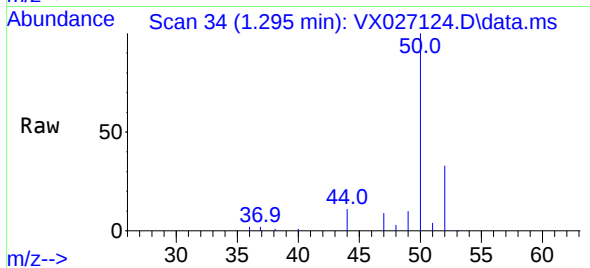


Abundance Scan 34 (1.294 min): VX027093.D\data.ms (-31)



#3
Chloromethane
Concen: 17.571 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

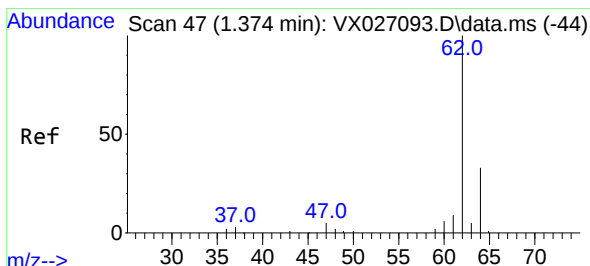
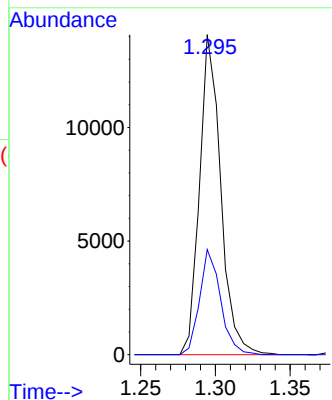
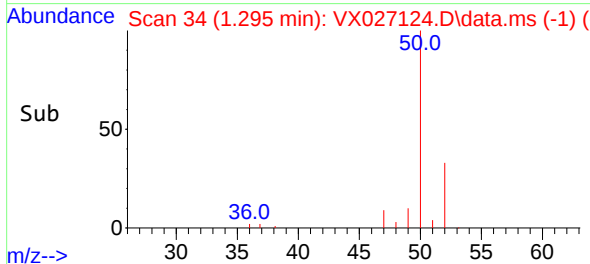
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



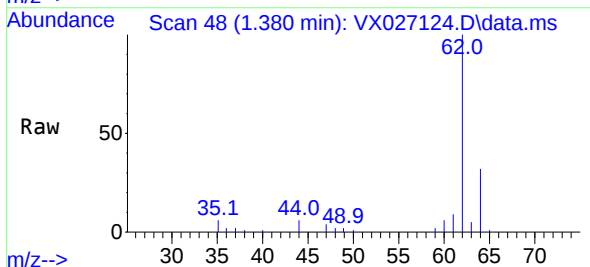
Tgt Ion: 50 Resp: 1389
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

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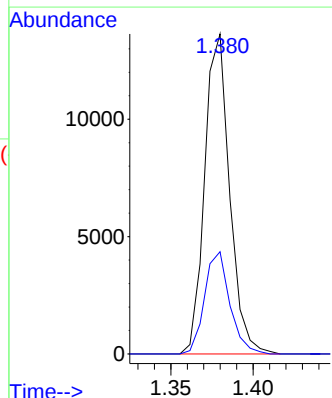
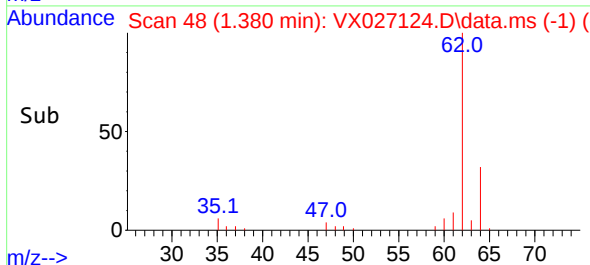
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



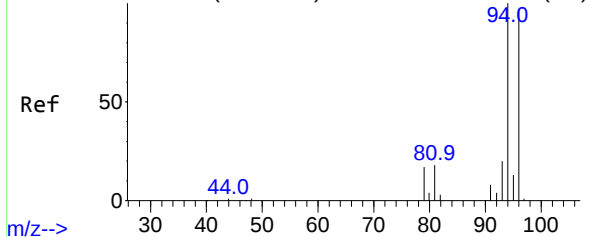
#4
Vinyl Chloride
Concen: 18.223 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



Tgt Ion: 62 Resp: 14373
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1



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



#5

Bromomethane

Concen: 24.902 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 94 Resp: 9594

Ion Ratio Lower Upper

94 100

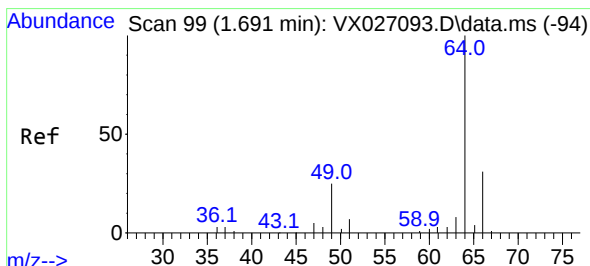
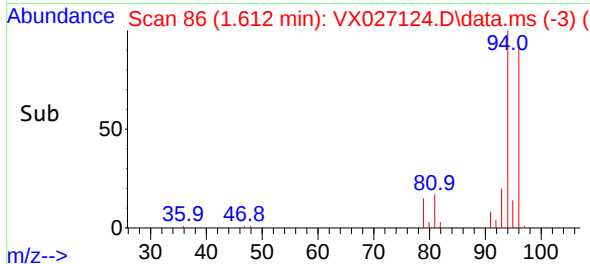
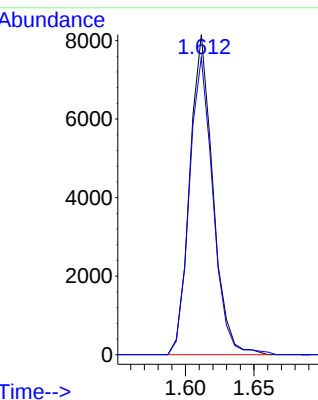
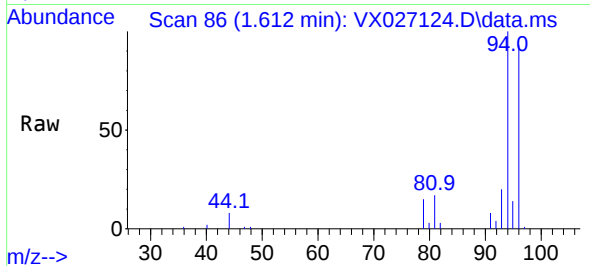
96 92.9 77.9 116.9

Manual Integrations

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Supervised By :Semsettin Yesilyurt 02/22/2022



#6

Chloroethane

Concen: 18.644 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX027124.D

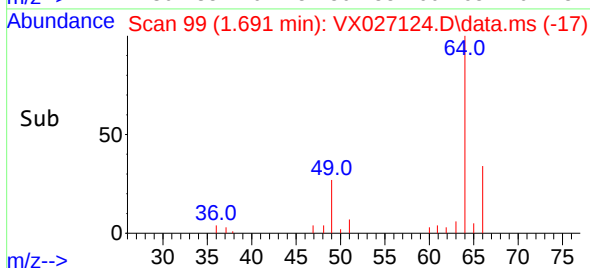
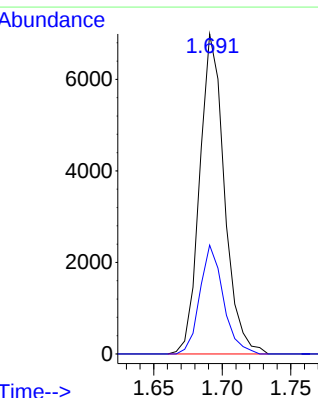
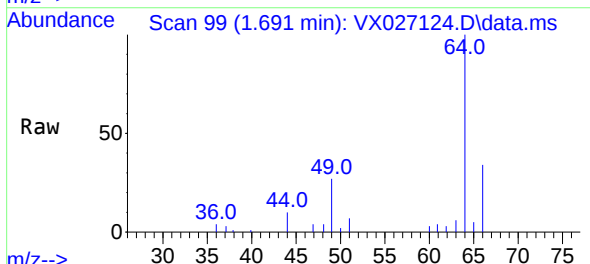
Acq: 18 Feb 2022 20:44

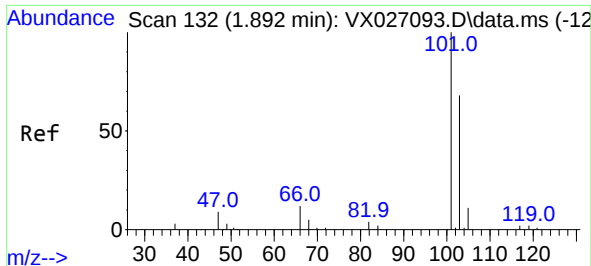
Tgt Ion: 64 Resp: 8773

Ion Ratio Lower Upper

64 100

66 34.0 24.5 36.7





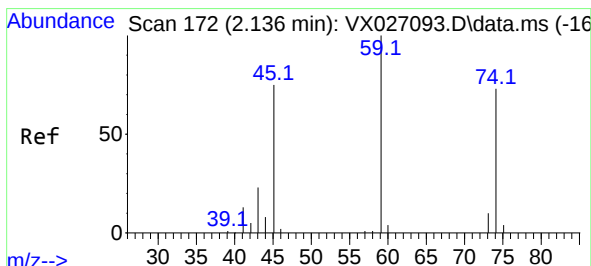
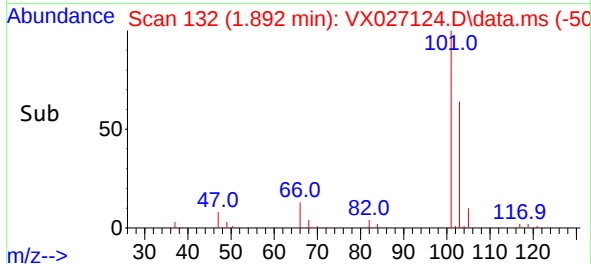
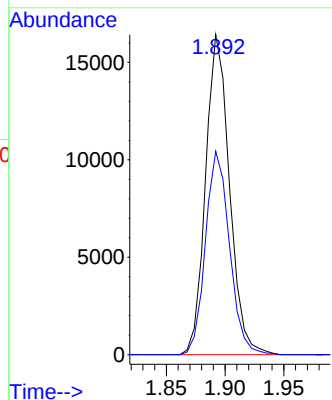
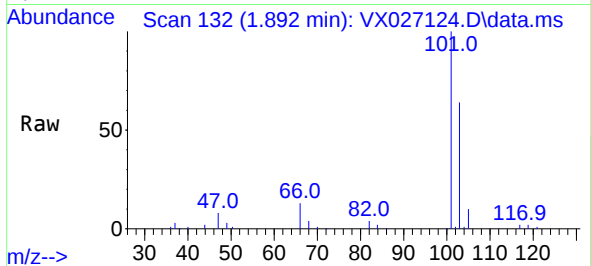
#7
Trichlorofluoromethane
Concen: 18.949 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 23290
Ion Ratio Lower Upper
101 100
103 63.6 54.3 81.5

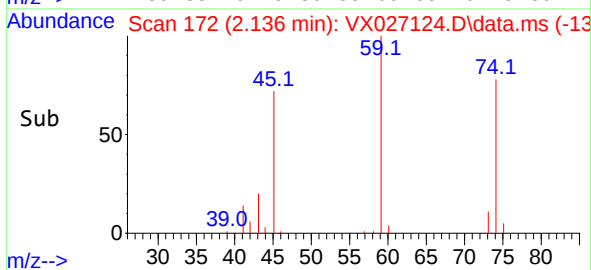
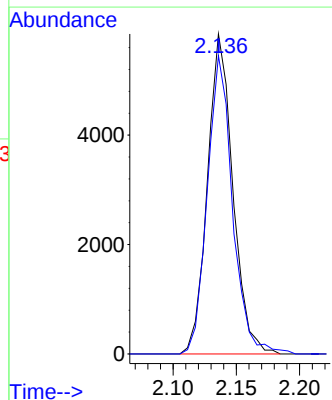
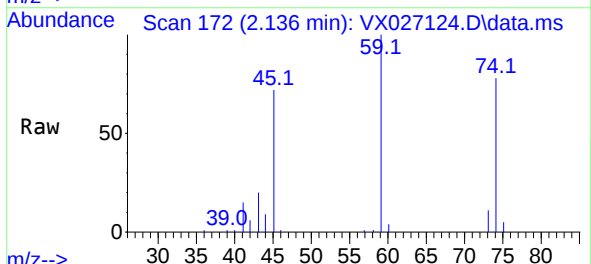
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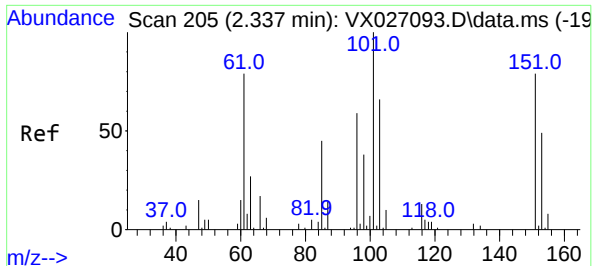
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#8
Diethyl Ether
Concen: 18.488 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 74 Resp: 8173
Ion Ratio Lower Upper
74 100
45 92.5 20.2 181.4





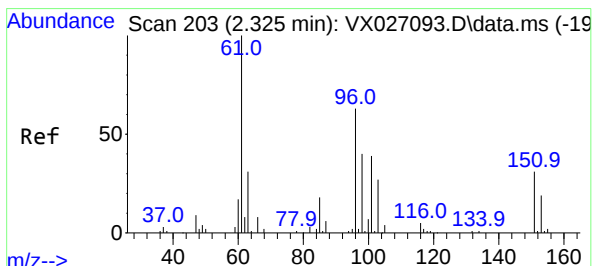
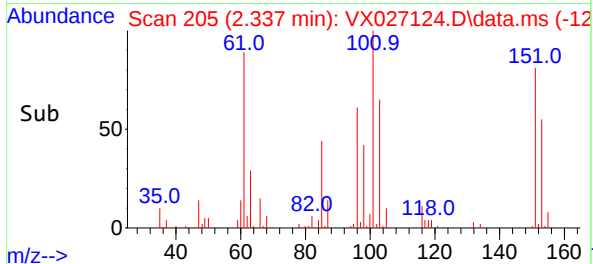
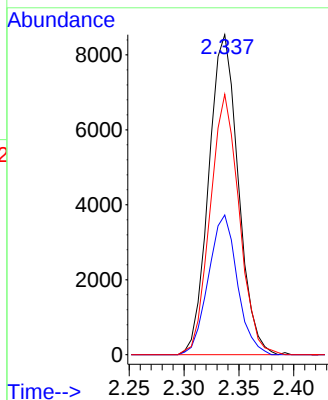
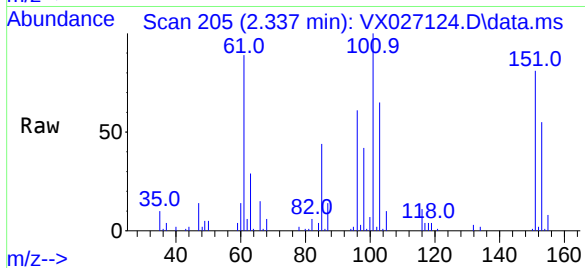
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.674 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 1598
Ion Ratio Lower Upper
101 100
85 42.8 0.0 86.6
151 80.2 0.0 158.0

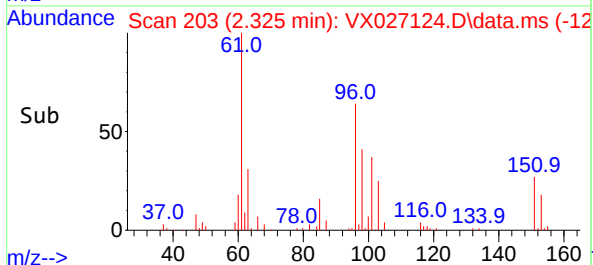
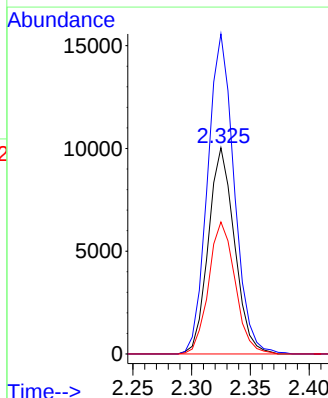
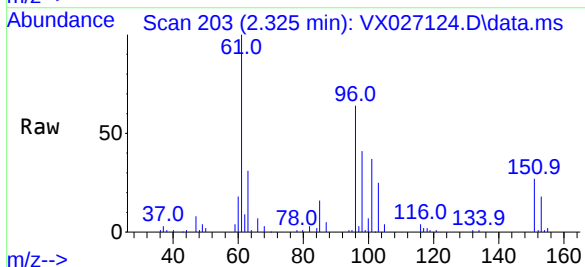
Manual Integrations
APPROVED

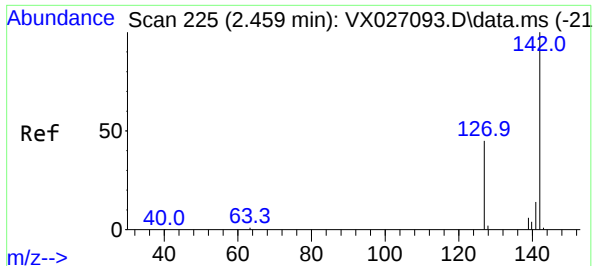
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#10
1,1-Dichloroethene
Concen: 18.516 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 96 Resp: 15567
Ion Ratio Lower Upper
96 100
61 155.2 127.8 191.6
98 64.0 51.4 77.0





#11

Methyl Iodide

Concen: 17.672 ug/l

RT: 2.459 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

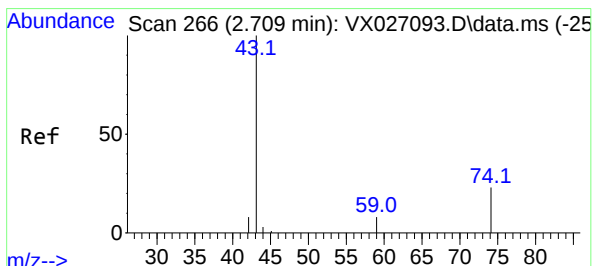
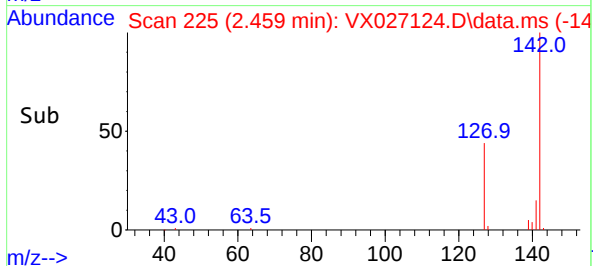
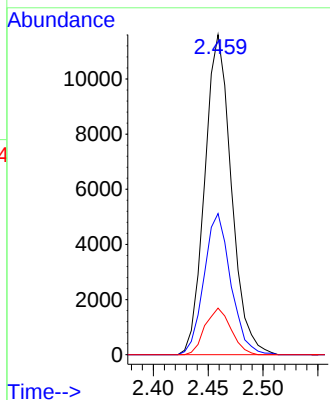
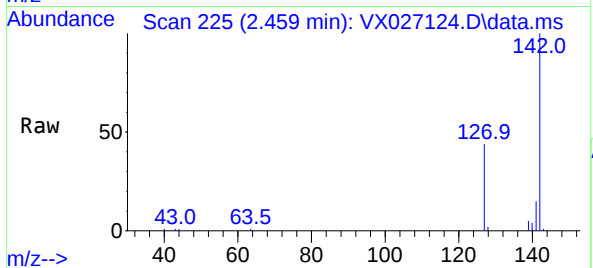
Tgt Ion:142 Resp: 1963

Ion	Ratio	Lower	Upper
142	100		
127	44.1	22.5	67.5
141	14.5	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: 17.768 ug/l

RT: 2.709 min Scan# 266

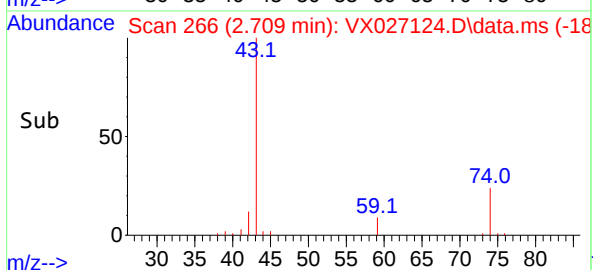
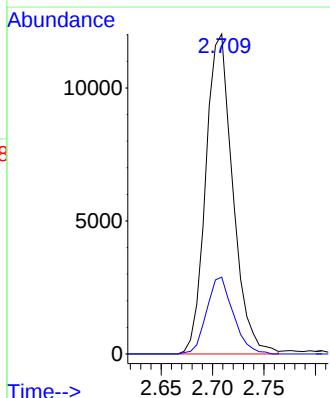
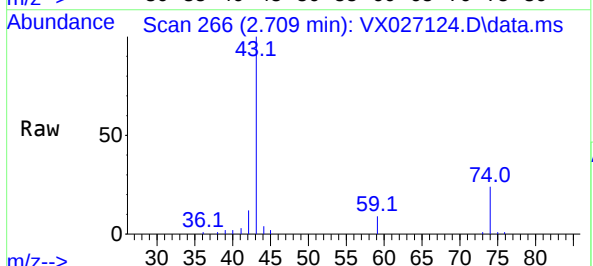
Delta R.T. 0.000 min

Lab File: VX027124.D

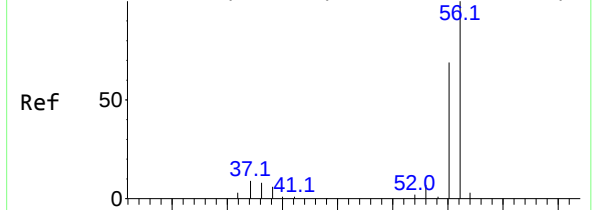
Acq: 18 Feb 2022 20:44

Tgt Ion: 43 Resp: 22032

Ion	Ratio	Lower	Upper
43	100		
74	24.1	18.6	27.8



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



#13

Acrolein

Concen: 87.636 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 56 Resp: 1771

Ion Ratio Lower Upper

56 100

55 68.7 56.0 84.0

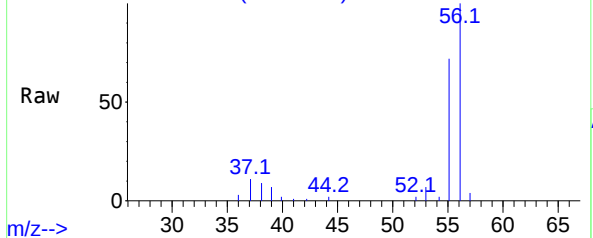
Manual Integrations

APPROVED

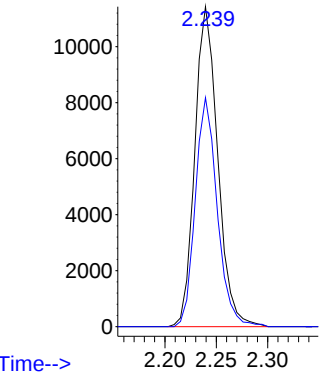
Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022

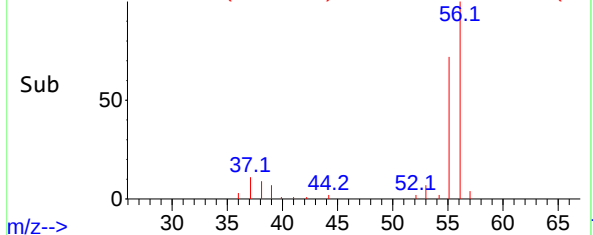
Abundance Scan 189 (2.239 min): VX027124.D\data.ms



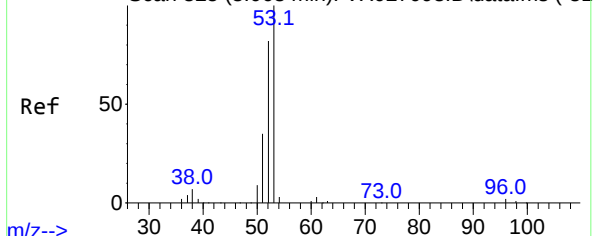
Abundance



Abundance Scan 189 (2.239 min): VX027124.D\data.ms (-10



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



#14

Acrylonitrile

Concen: 89.105 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

Tgt Ion: 53 Resp: 48397

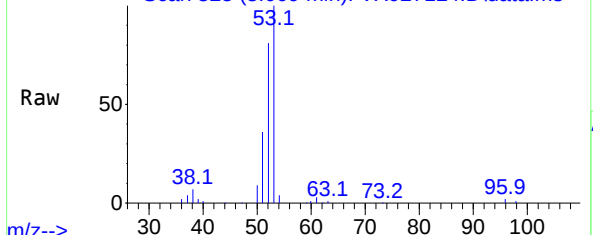
Ion Ratio Lower Upper

53 100

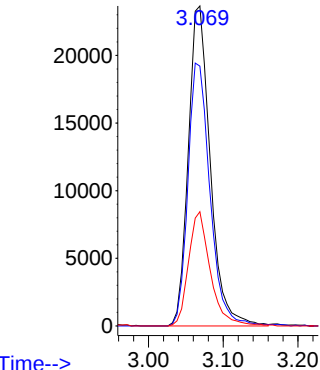
52 82.7 40.9 122.7

51 35.2 17.8 53.4

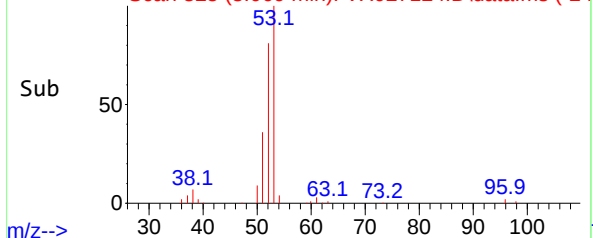
Abundance Scan 325 (3.069 min): VX027124.D\data.ms

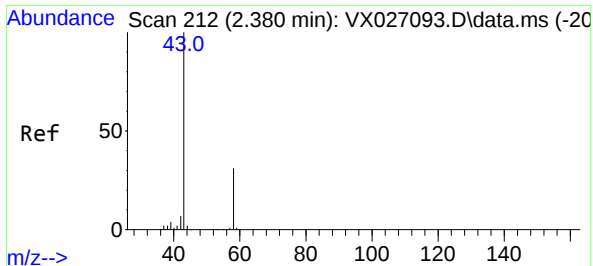


Abundance



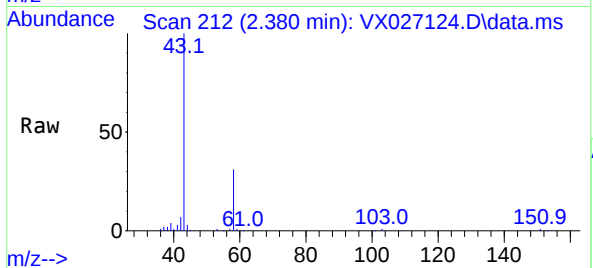
Abundance Scan 325 (3.069 min): VX027124.D\data.ms (-24





#15
Acetone
Concen: 85.693 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

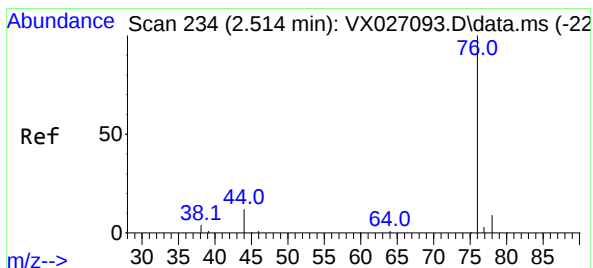
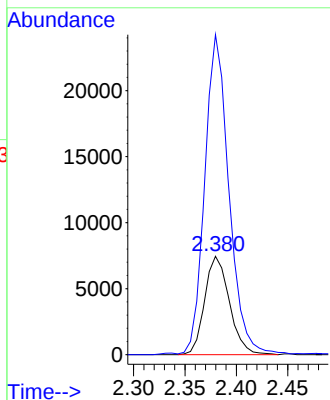
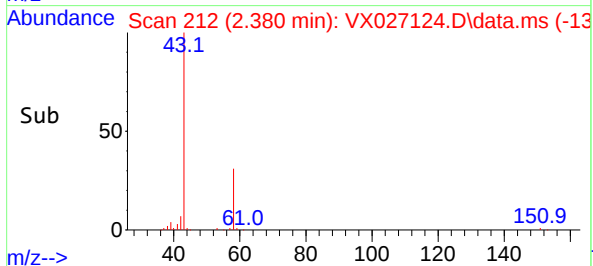
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



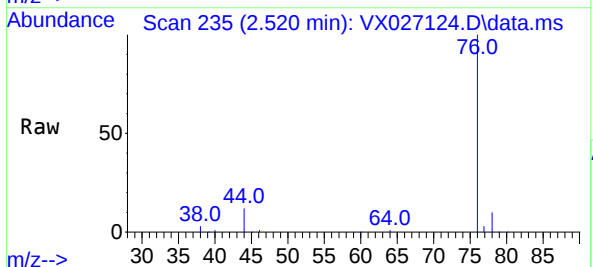
Tgt Ion: 58 Resp: 12488
Ion Ratio Lower Upper
58 100
43 324.1 256.9 385.3

Manual Integrations
APPROVED

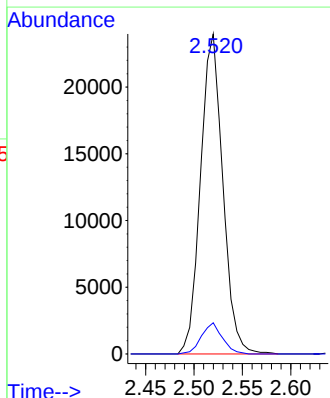
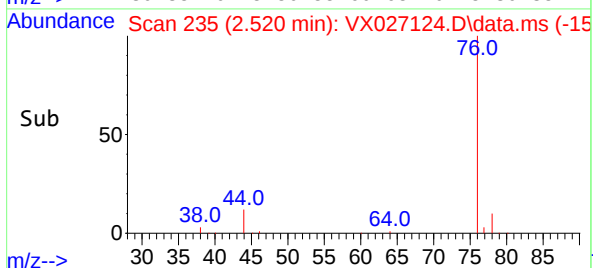
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

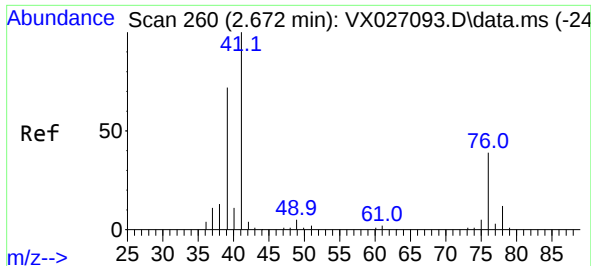


#16
Carbon Disulfide
Concen: 17.484 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



Tgt Ion: 76 Resp: 38519
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3





#17
 Allyl chloride
 Concen: 17.611 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX027124.D
 Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

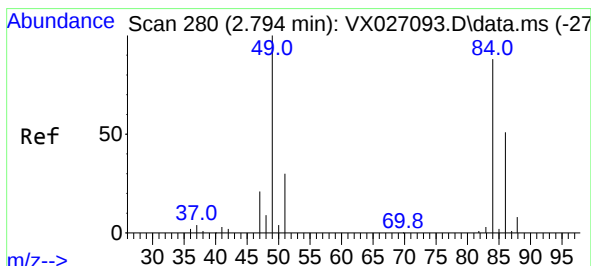
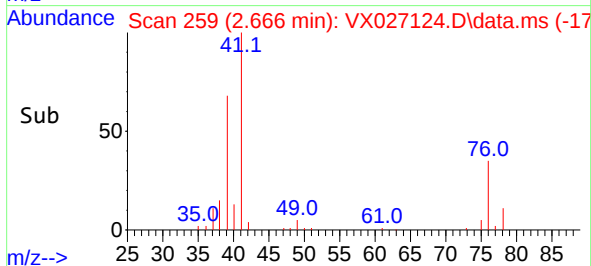
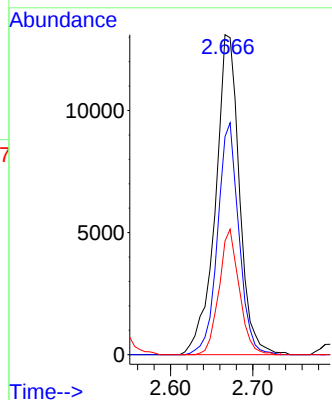
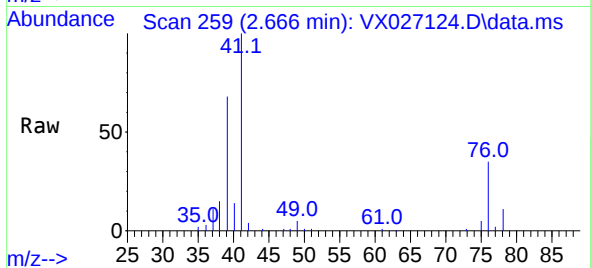
VSTDCCC020EC

Tgt Ion: 41 Resp: 2658
 Ion Ratio Lower Upper
 41 100
 39 68.1 35.8 107.3
 76 35.5 19.3 57.9

Manual Integrations

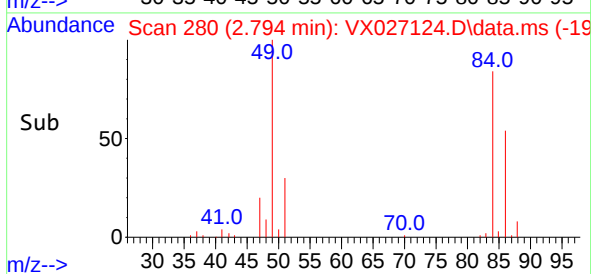
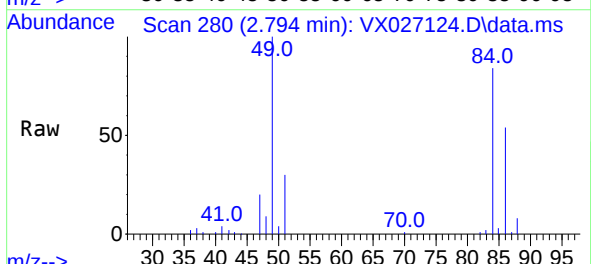
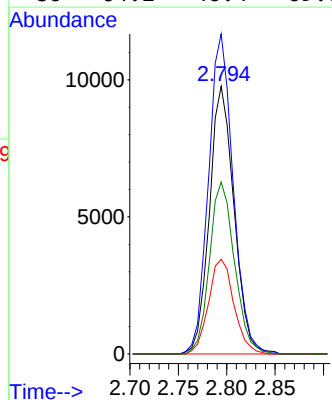
APPROVED

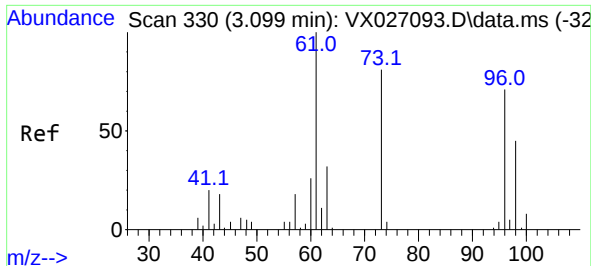
Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022



#18
 Methylene Chloride
 Concen: 18.247 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX027124.D
 Acq: 18 Feb 2022 20:44

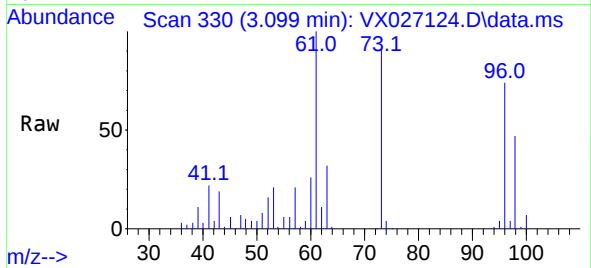
Tgt Ion: 84 Resp: 17297
 Ion Ratio Lower Upper
 84 100
 49 119.6 91.2 136.8
 51 35.4 27.6 41.4
 86 64.2 46.4 69.6





#19
trans-1,2-Dichloroethene
Concen: 18.947 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

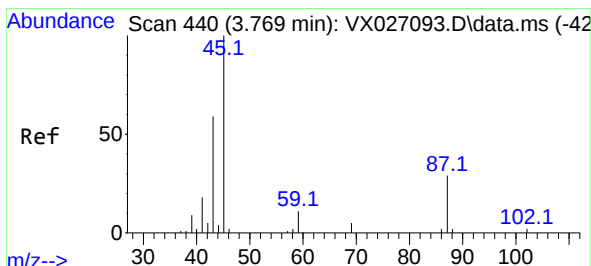
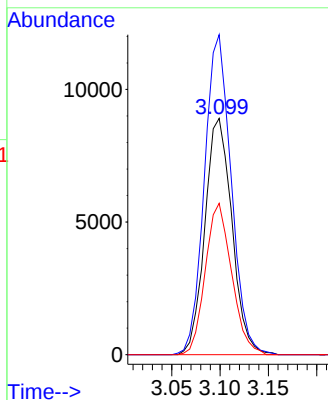
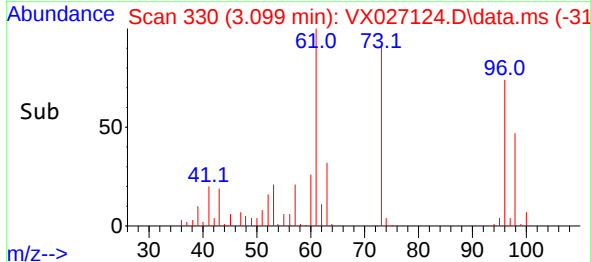
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



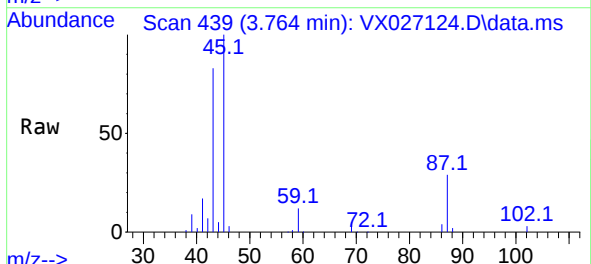
Tgt Ion: 96 Resp: 1736
Ion Ratio Lower Upper
96 100
61 135.4 113.2 169.8
98 64.0 51.0 76.6

Manual Integrations
APPROVED

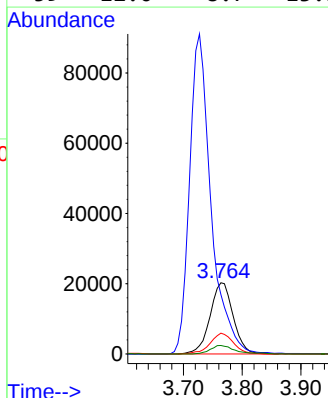
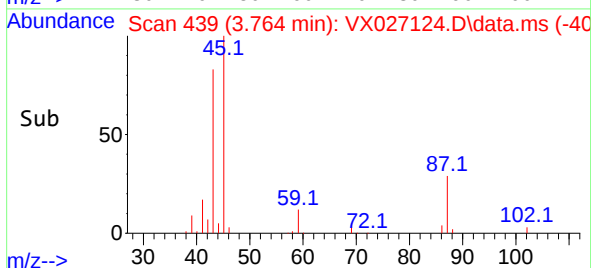
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

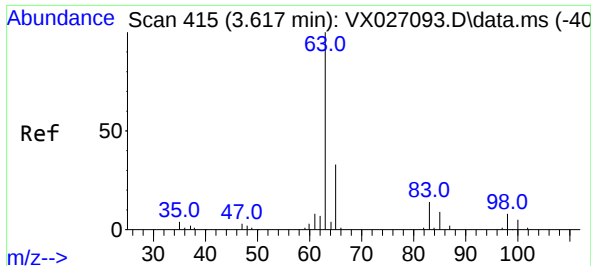


#20
Diisopropyl ether
Concen: 18.583 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



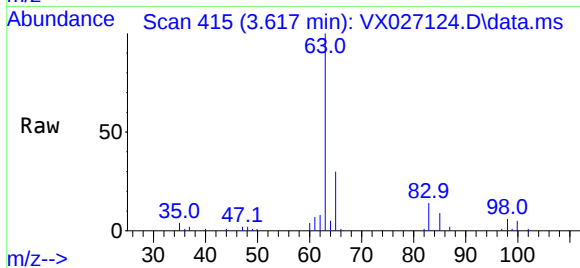
Tgt Ion: 45 Resp: 55475
Ion Ratio Lower Upper
45 100
43 82.3 55.5 83.3
87 29.3 23.1 34.7
59 12.0 8.7 13.1





#21
1,1-Dichloroethane
Concen: 18.307 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

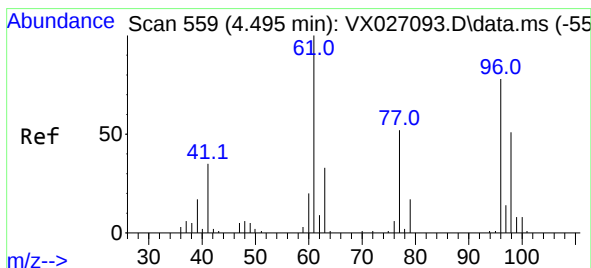
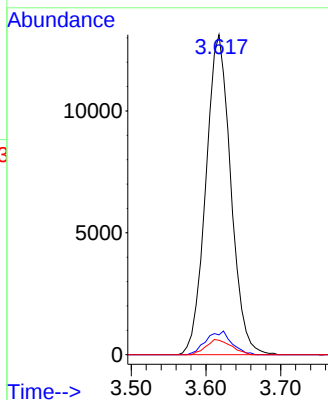
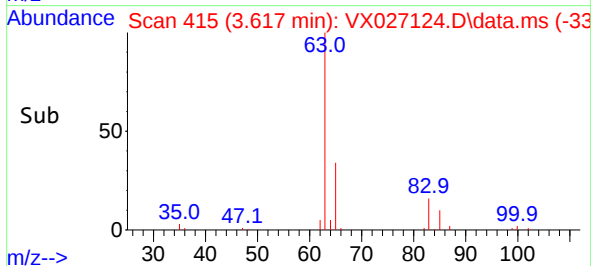
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



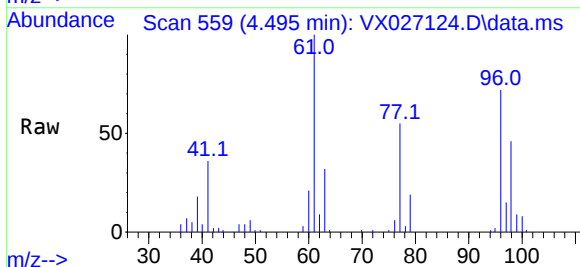
Tgt Ion: 63 Resp: 3042
Ion Ratio Lower Upper
63 100
98 6.2 4.0 11.9
100 4.5 2.5 7.5

Manual Integrations
APPROVED

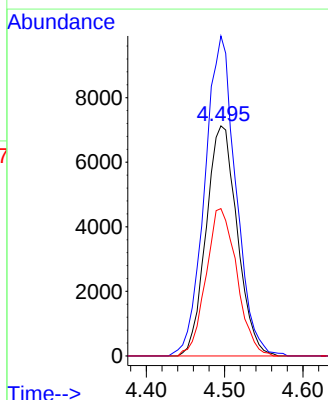
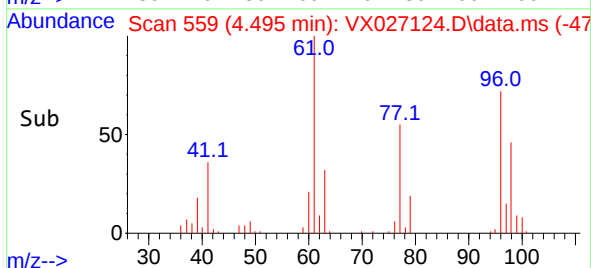
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

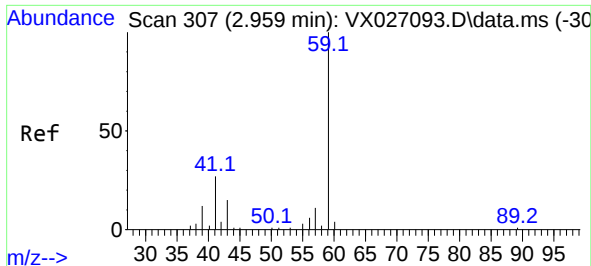


#22
cis-1,2-Dichloroethene
Concen: 18.623 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



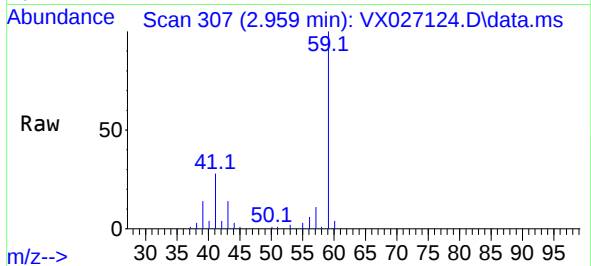
Tgt Ion: 96 Resp: 19633
Ion Ratio Lower Upper
96 100
61 139.5 114.3 171.5
98 63.6 51.7 77.5





#23
tert-Butyl Alcohol
Concen: 75.573 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

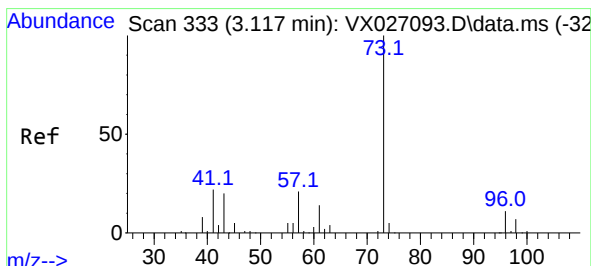
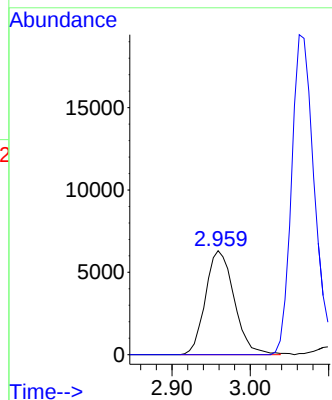
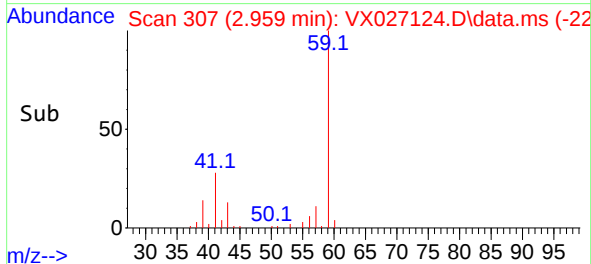
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 59 Resp: 1606
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

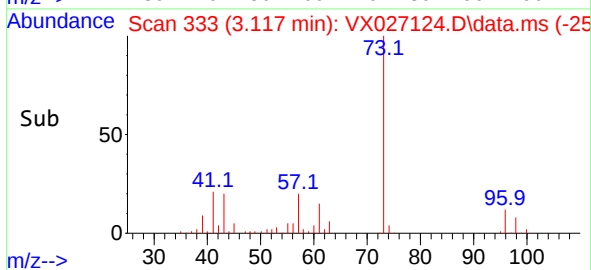
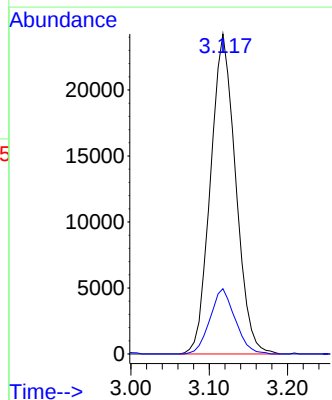
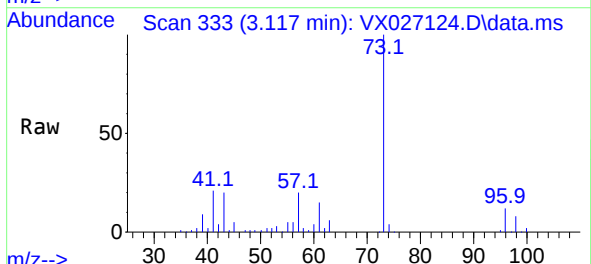
Manual Integrations
APPROVED

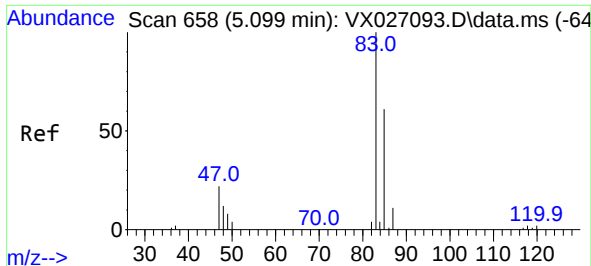
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#24
Methyl tert-Butyl Ether
Concen: 18.363 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 73 Resp: 54221
Ion Ratio Lower Upper
73 100
43 20.3 16.2 24.4





#25

Chloroform

Concen: 18.309 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX027124.D

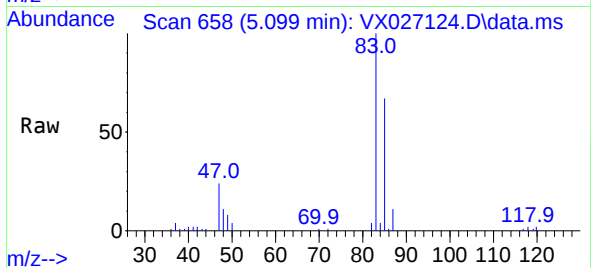
Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



Tgt Ion: 83 Resp: 3119

Ion Ratio Lower Upper

83 100

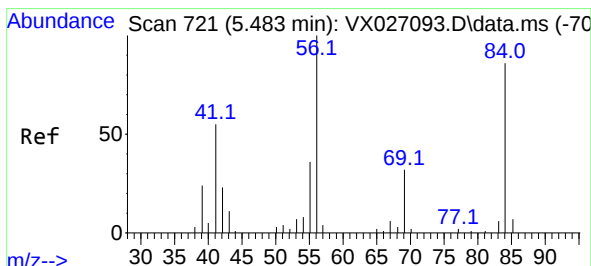
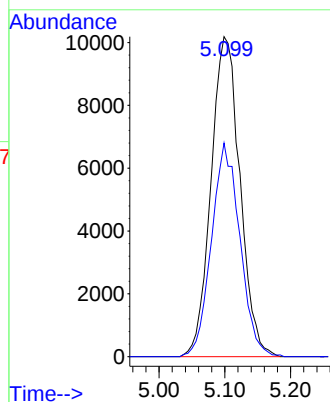
85 66.7 48.4 72.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022

Supervised By :Semsettin Yesilyurt 02/22/2022



#26

Cyclohexane

Concen: 18.789 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

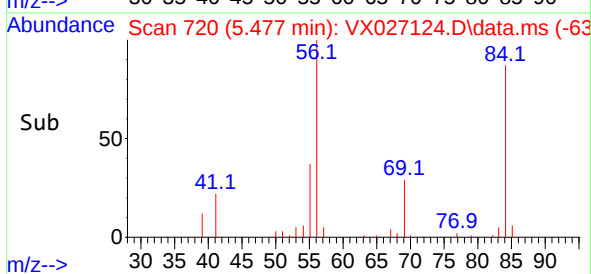
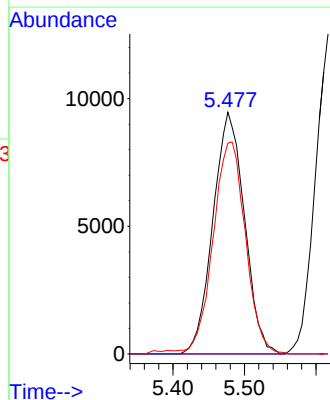
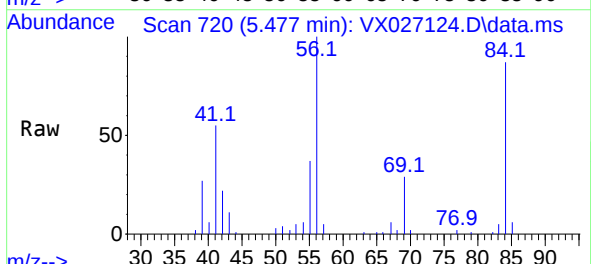
Tgt Ion: 56 Resp: 28954

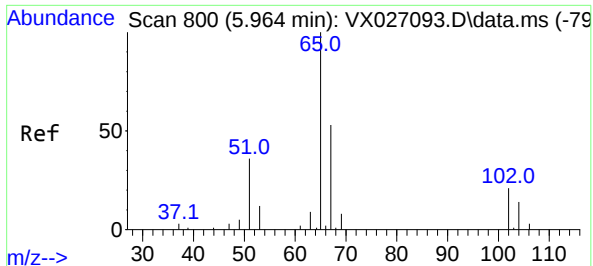
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 90.2 71.9 107.9





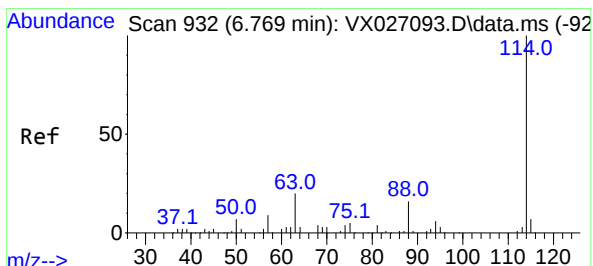
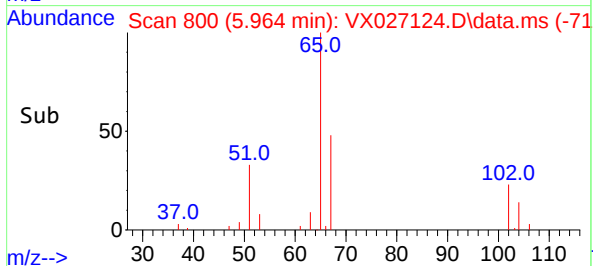
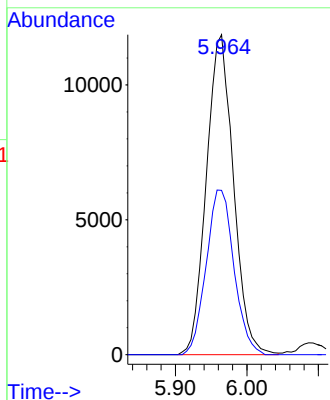
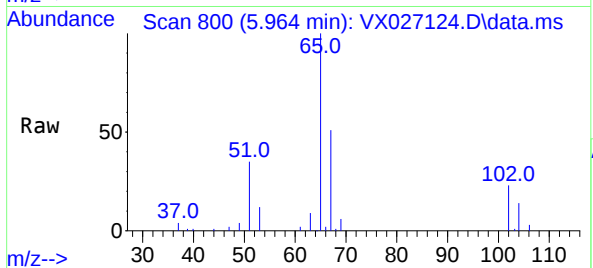
#27
1,2-Dichloroethane-d4
Concen: 29.757 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 65 Resp: 31190
Ion Ratio Lower Upper
65 100
67 52.8 41.4 62.2

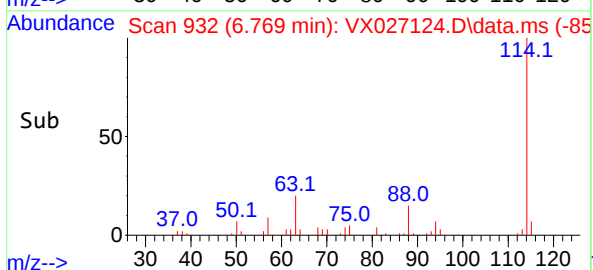
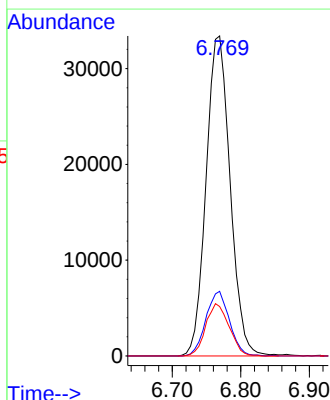
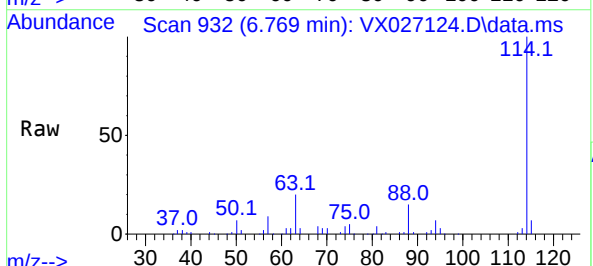
Manual Integrations
APPROVED

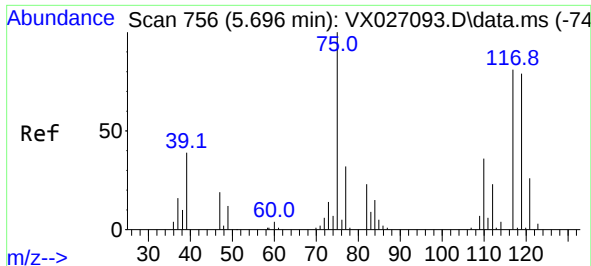
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

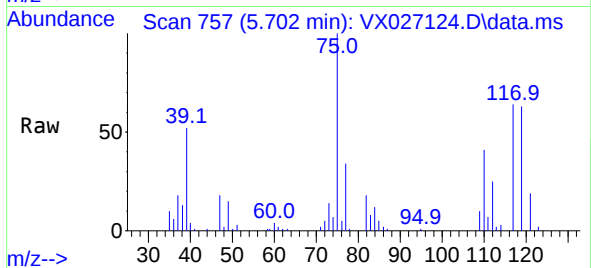
Tgt Ion:114 Resp: 81413
Ion Ratio Lower Upper
114 100
63 19.8 16.2 24.2
88 15.9 12.7 19.1





#29
1,1-Dichloropropene
Concen: 17.626 ug/l
RT: 5.702 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

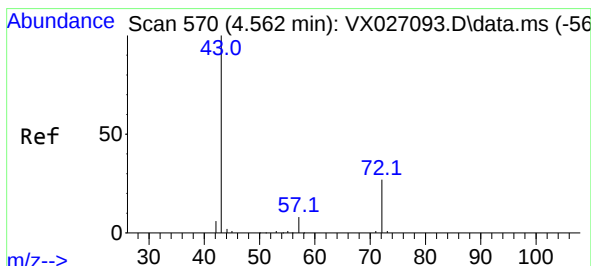
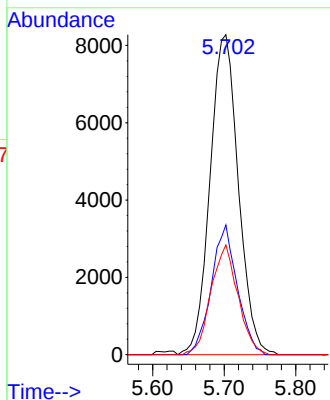
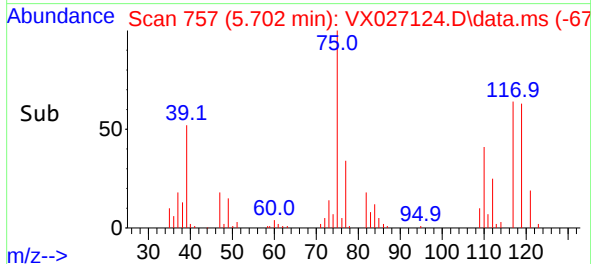
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



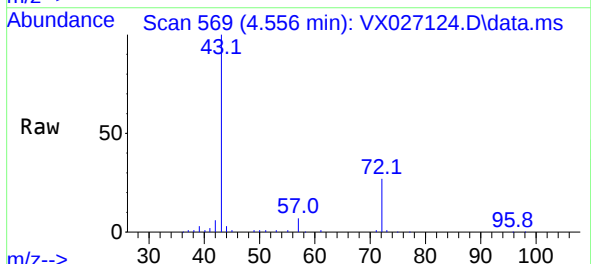
Tgt Ion: 75 Resp: 22800
Ion Ratio Lower Upper
75 100
110 37.1 0.0 72.6
77 32.7 0.0 62.4

Manual Integrations
APPROVED

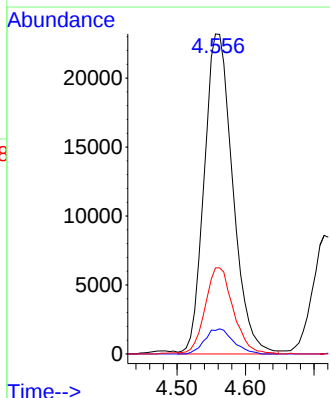
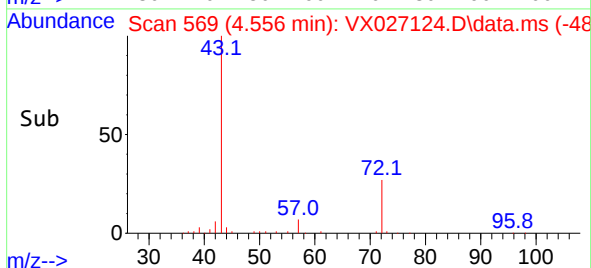
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

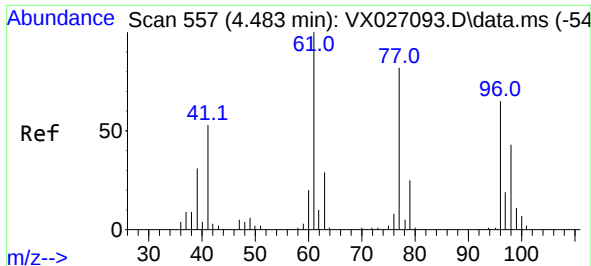


#30
2-Butanone
Concen: 86.405 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



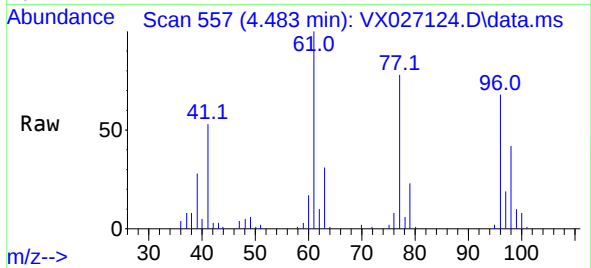
Tgt Ion: 43 Resp: 67115
Ion Ratio Lower Upper
43 100
57 7.8 6.6 9.8
72 26.7 21.0 31.6





#31
2,2-Dichloropropane
Concen: 17.507 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

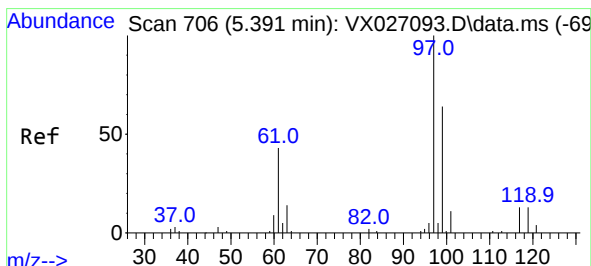
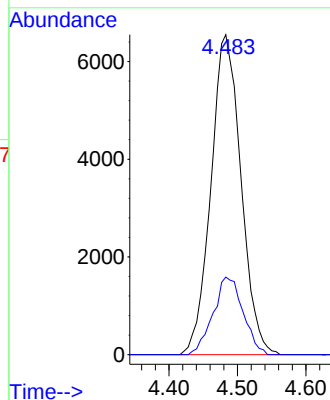
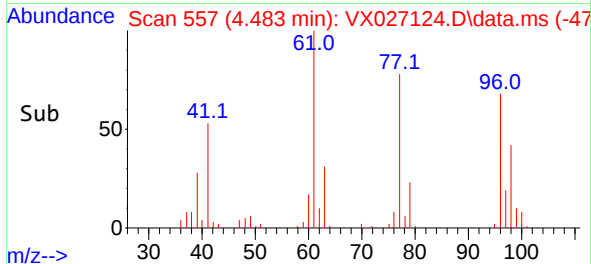
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



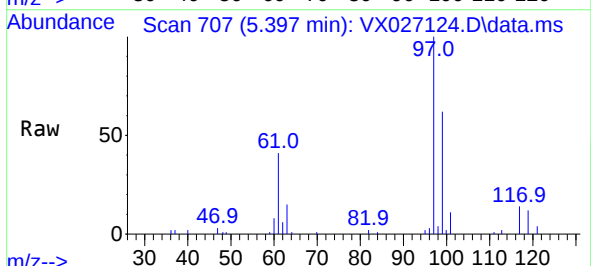
Tgt Ion: 77 Resp: 1994
Ion Ratio Lower Upper
77 100
97 24.2 19.4 29.2

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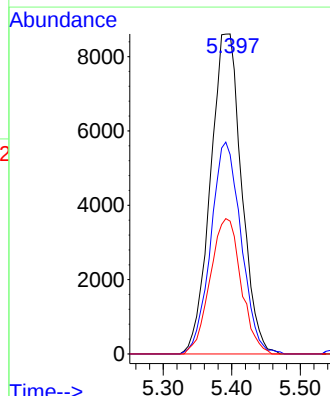
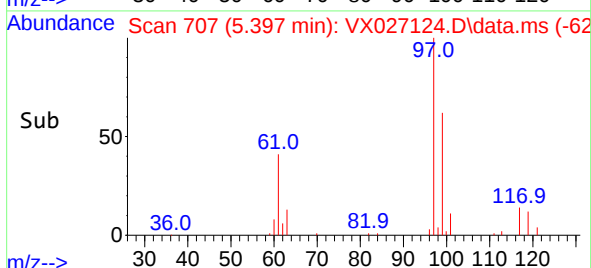
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

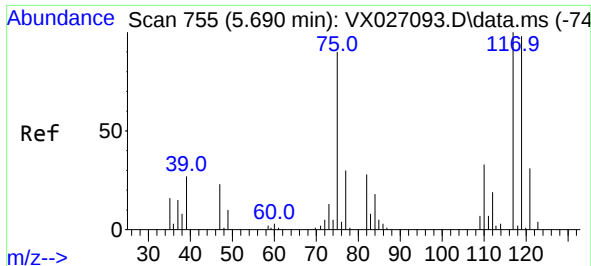


#32
1,1,1-Trichloroethane
Concen: 17.682 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



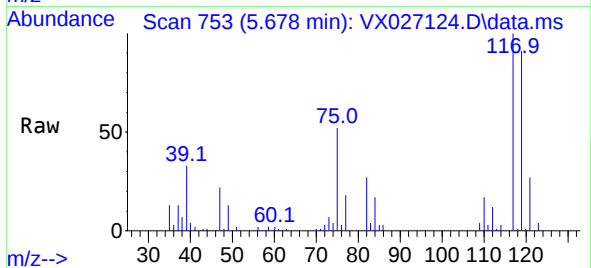
Tgt Ion: 97 Resp: 27110
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 42.2 34.6 52.0





#33
Carbon Tetrachloride
Concen: 17.366 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

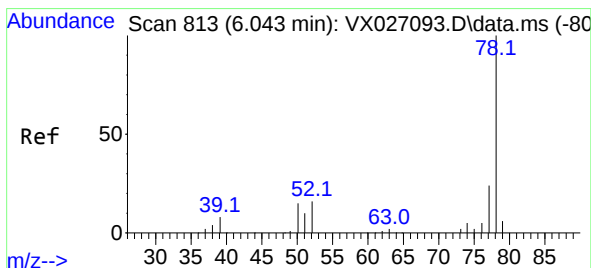
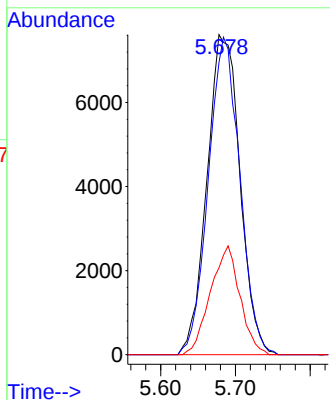
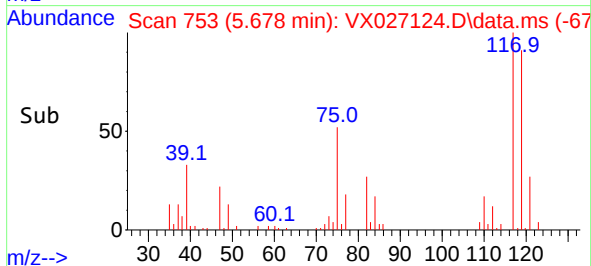
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



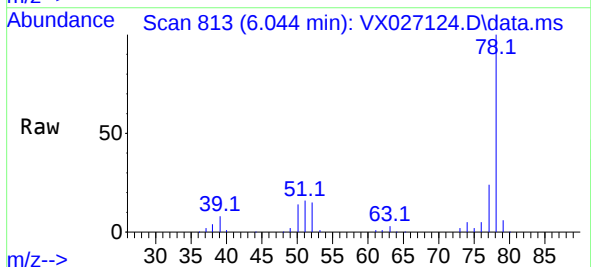
Tgt Ion:117 Resp: 2332
Ion Ratio Lower Upper
117 100
119 91.4 78.1 117.1
121 27.1 24.7 37.1

Manual Integrations
APPROVED

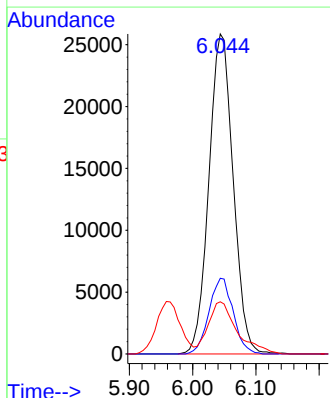
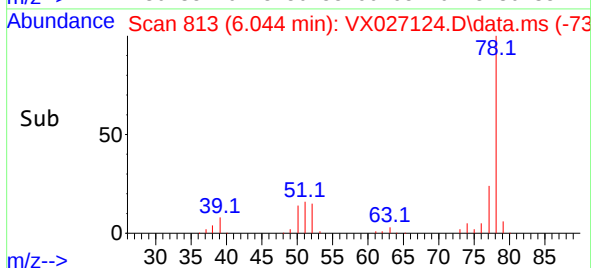
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

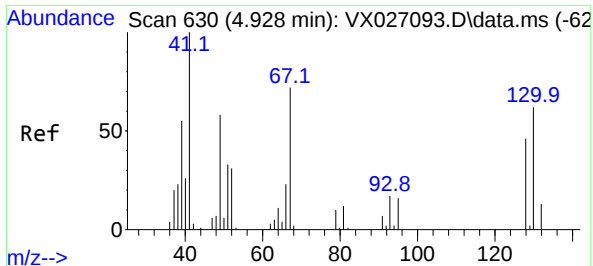


#34
Benzene
Concen: 18.140 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



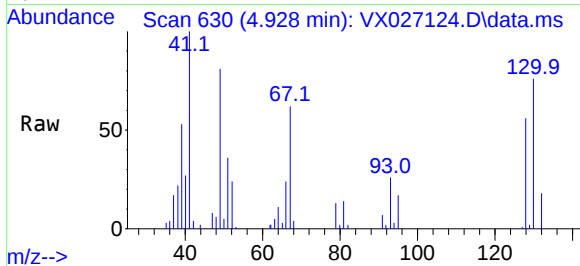
Tgt Ion: 78 Resp: 68934
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3
51 16.0 13.4 20.2





#35
Methacrylonitrile
Concen: 17.871 ug/l
RT: 4.928 min Scan# 612
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

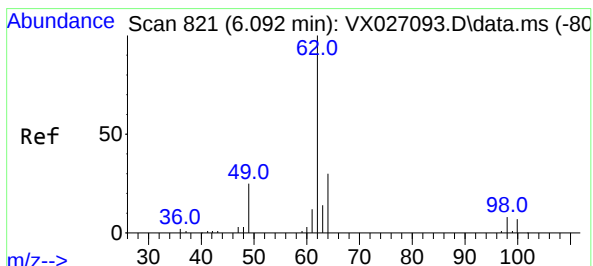
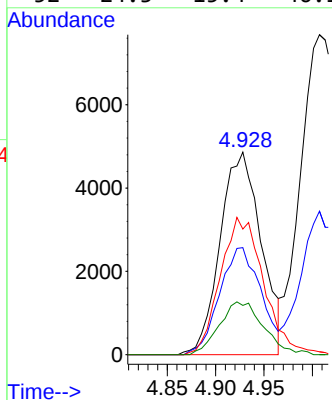
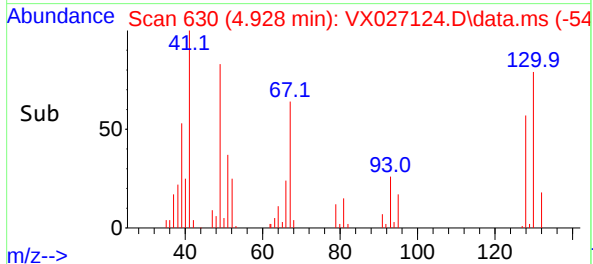
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



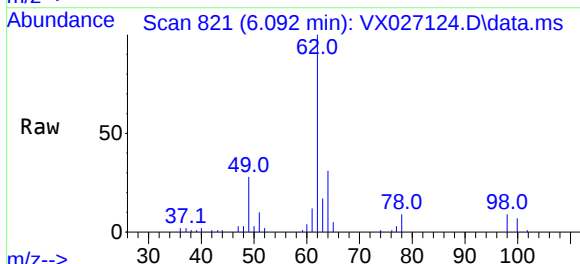
Tgt Ion: 41 Resp: 14362
Ion Ratio Lower Upper
41 100
39 52.9 27.4 82.0
67 62.0 36.1 108.3
52 24.3 15.4 46.1

Manual Integrations
APPROVED

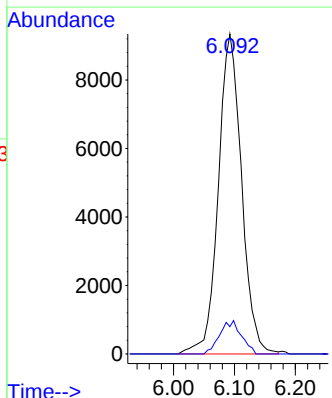
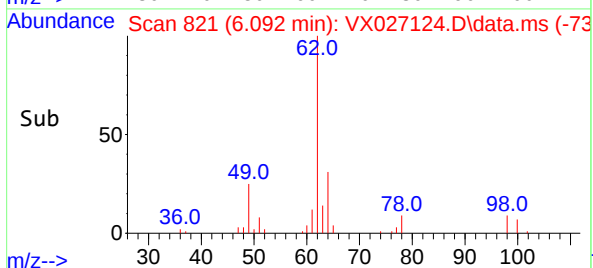
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

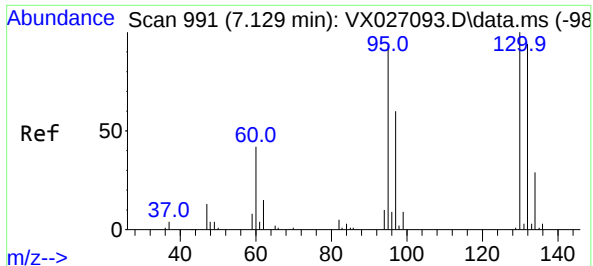


#36
1,2-Dichloroethane
Concen: 18.089 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



Tgt Ion: 62 Resp: 24731
Ion Ratio Lower Upper
62 100
98 9.7 7.6 11.4





#37

Trichloroethene

Concen: 18.240 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:130 Resp: 2037

Ion Ratio Lower Upper

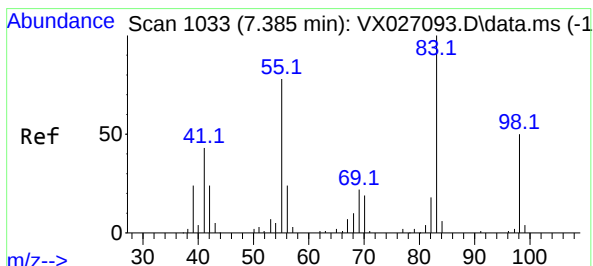
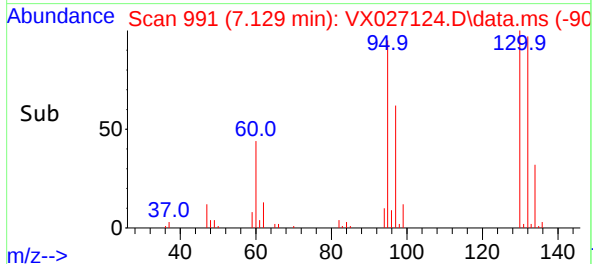
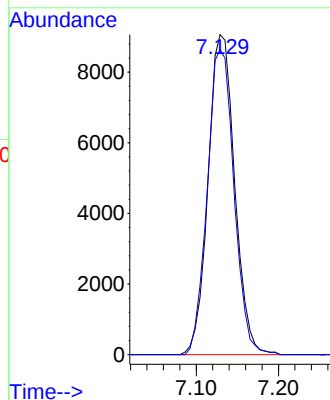
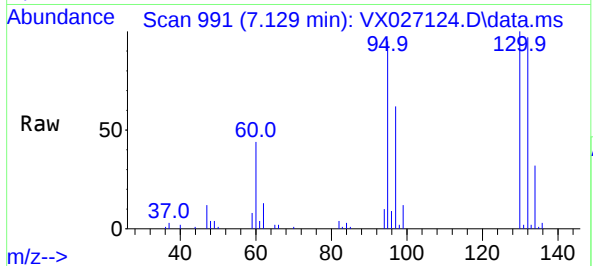
130 100

95 95.4 74.7 112.1

Manual Integrations

APPROVED

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



#38

Methylcyclohexane

Concen: 18.087 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

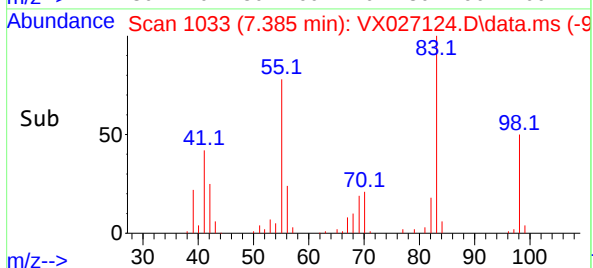
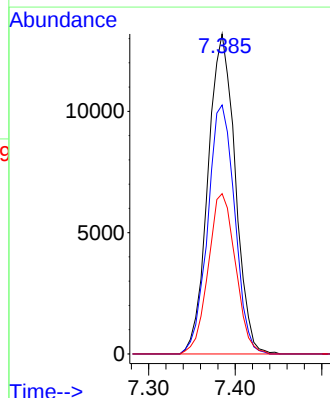
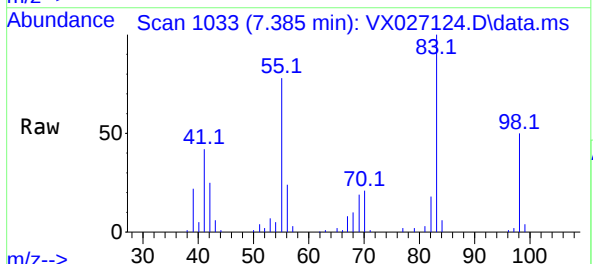
Tgt Ion: 83 Resp: 28826

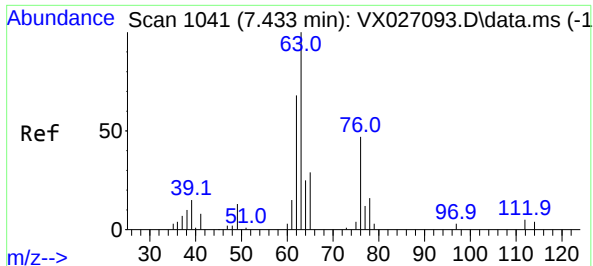
Ion Ratio Lower Upper

83 100

55 77.0 37.6 112.9

98 50.3 24.6 73.6





#39
1,2-Dichloropropane
Concen: 17.579 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

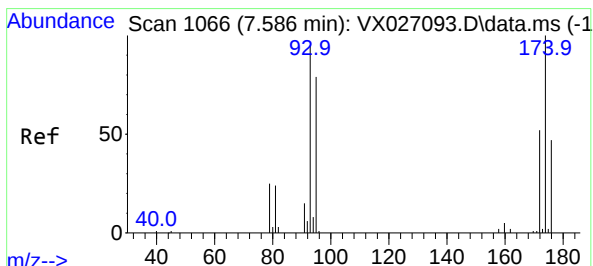
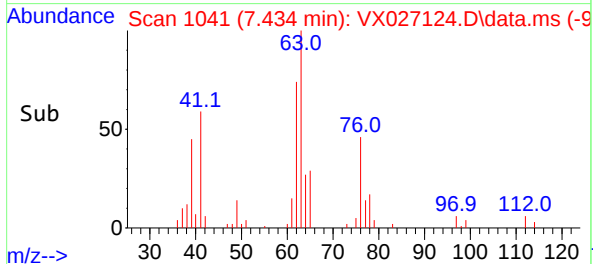
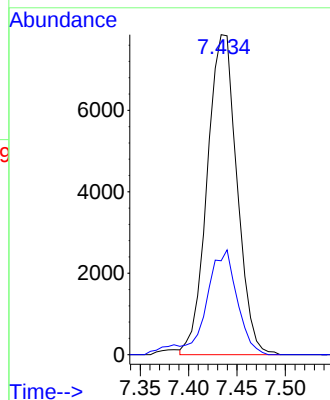
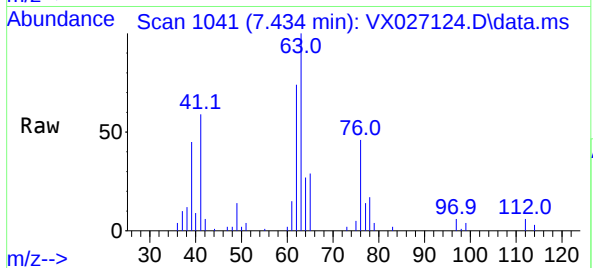
VSTDCCC020EC

Tgt Ion: 63 Resp: 1683
Ion Ratio Lower Upper
63 100
65 29.3 24.6 37.0

Manual Integrations

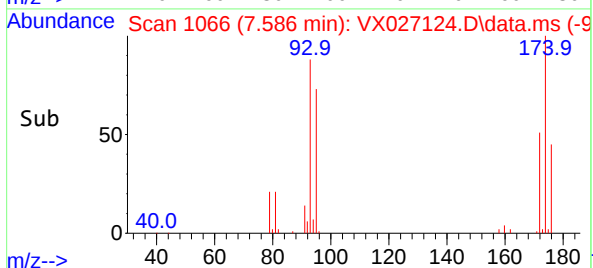
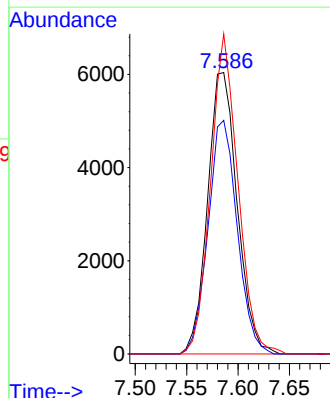
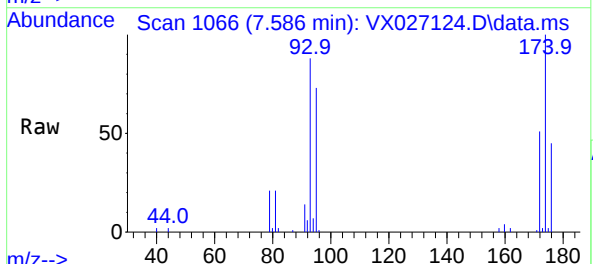
APPROVED

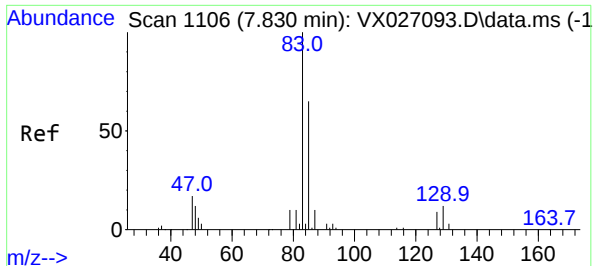
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#40
Dibromomethane
Concen: 17.677 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 93 Resp: 12126
Ion Ratio Lower Upper
93 100
95 81.7 0.0 166.2
174 104.5 0.0 205.8





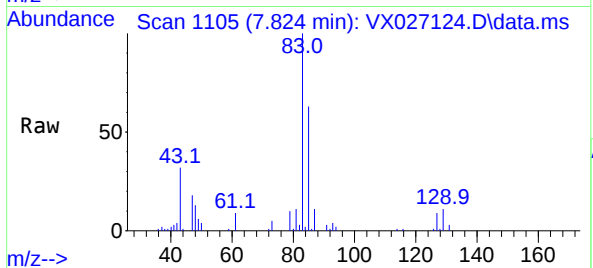
#41
Bromodichloromethane
Concen: 17.093 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

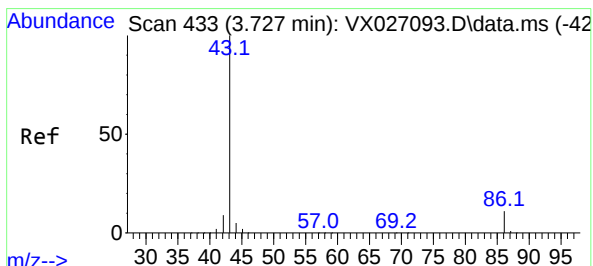
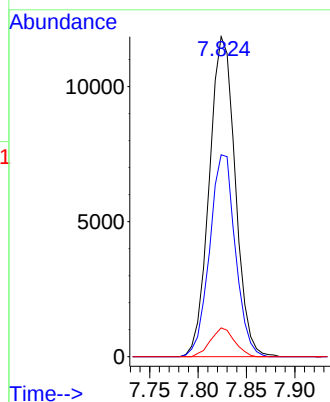
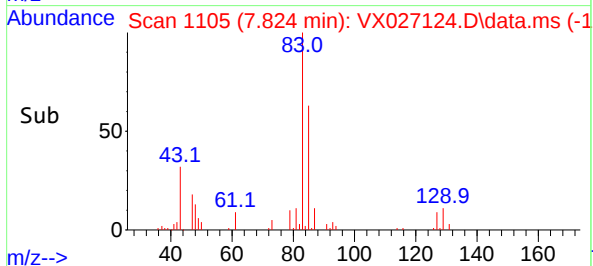


Tgt Ion: 83 Resp: 2213
Ion Ratio Lower Upper
83 100
85 63.1 51.6 77.4
127 9.0 7.2 10.8

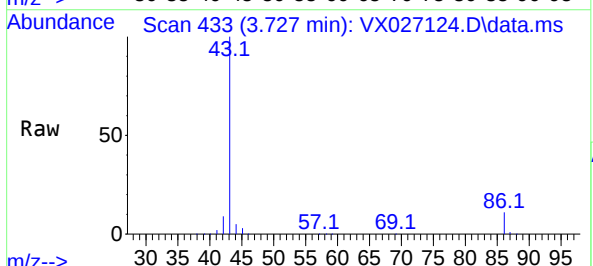
Manual Integrations

APPROVED

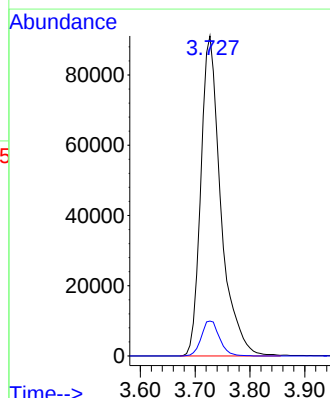
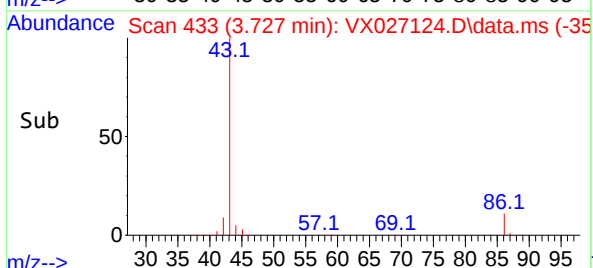
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

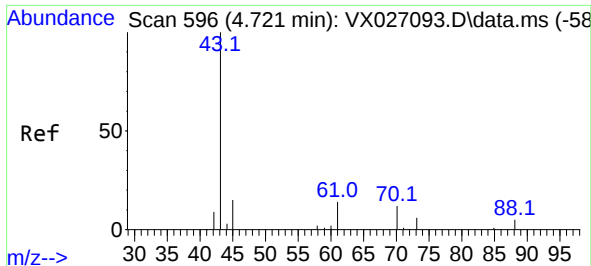


#42
Vinyl Acetate
Concen: 87.710 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



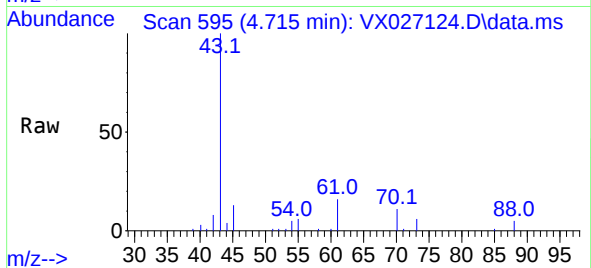
Tgt Ion: 43 Resp: 231314
Ion Ratio Lower Upper
43 100
86 9.9 7.8 11.6





#43
Ethyl Acetate
Concen: 17.673 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

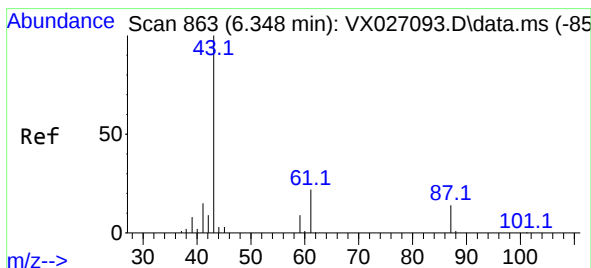
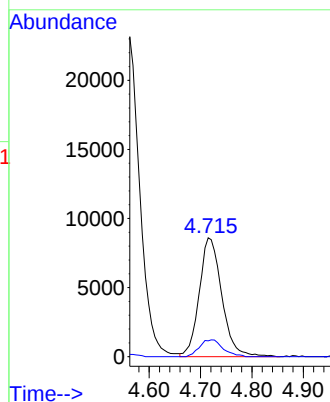
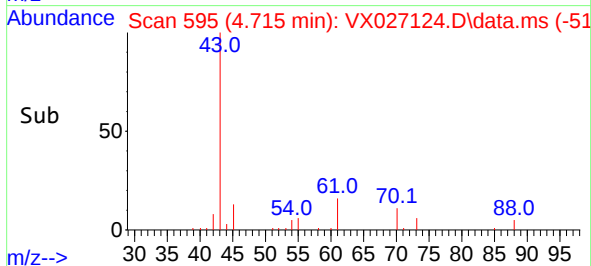
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 26254
Ion Ratio Lower Upper
43 100
45 14.7 12.0 18.0

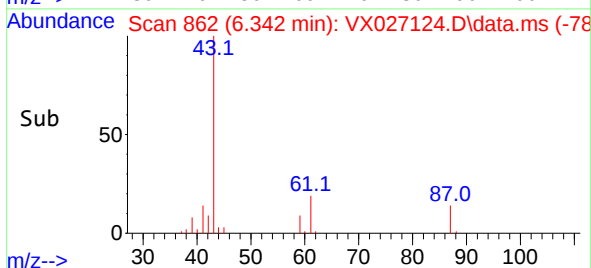
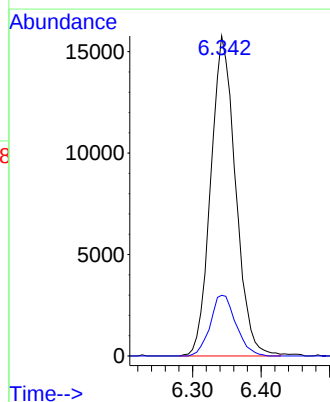
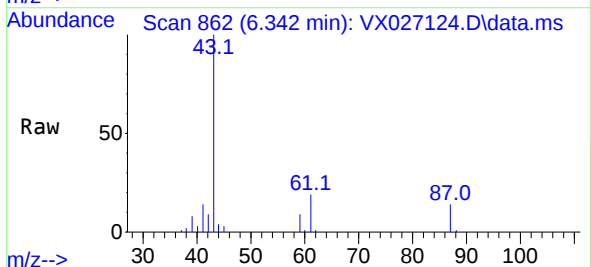
Manual Integrations
APPROVED

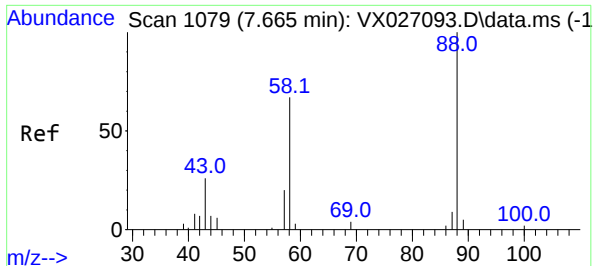
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#44
Isopropyl Acetate
Concen: 17.272 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 43 Resp: 39676
Ion Ratio Lower Upper
43 100
61 19.6 16.4 24.6





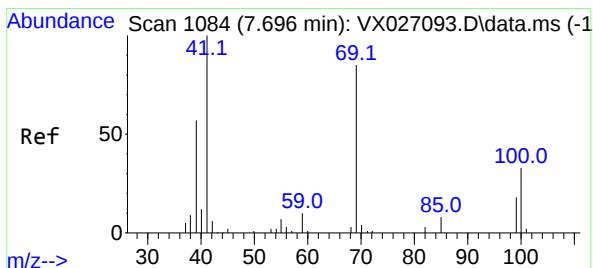
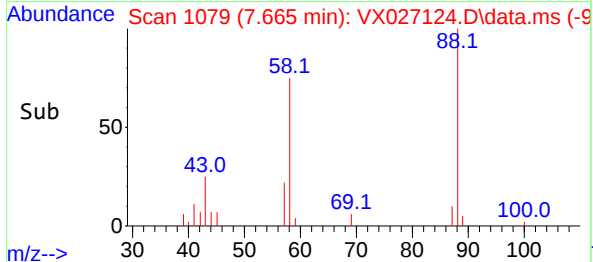
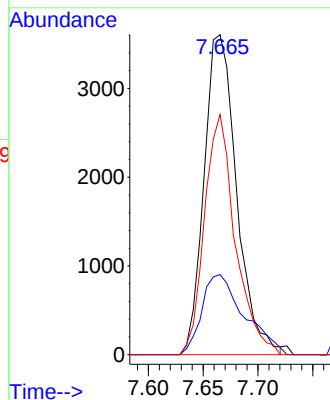
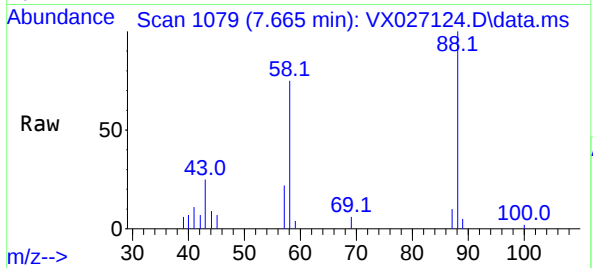
#45
1,4-Dioxane
Concen: 317.381 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 88 Resp: 7449
Ion Ratio Lower Upper
88 100
43 32.6 28.3 42.5
58 70.9 55.4 83.2

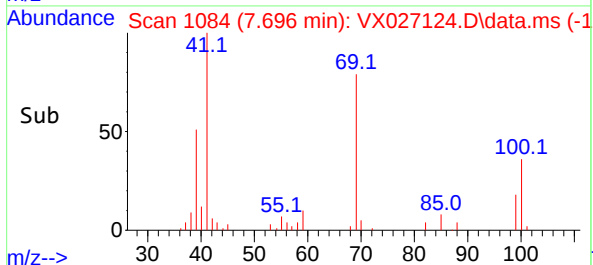
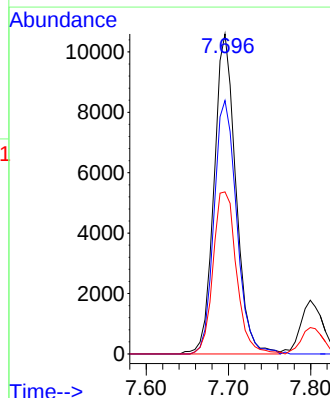
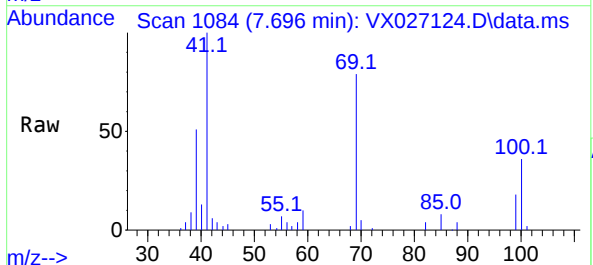
Manual Integrations
APPROVED

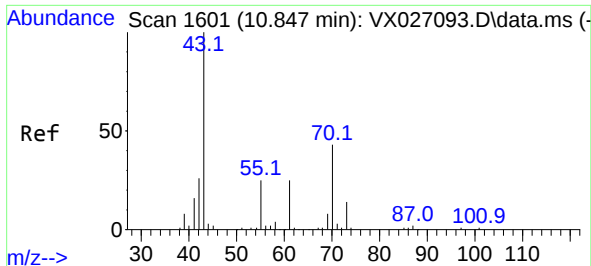
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#46
Methyl methacrylate
Concen: 17.338 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 41 Resp: 19518
Ion Ratio Lower Upper
41 100
69 79.2 42.6 127.8
39 50.7 28.4 85.3





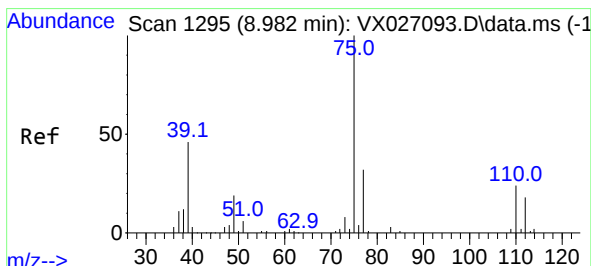
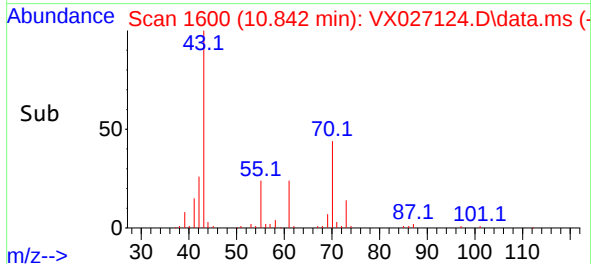
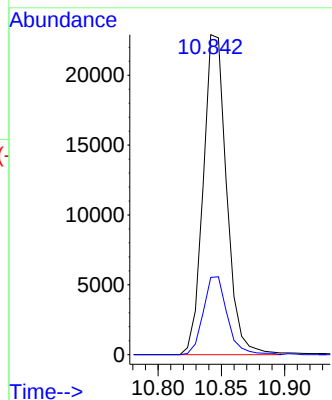
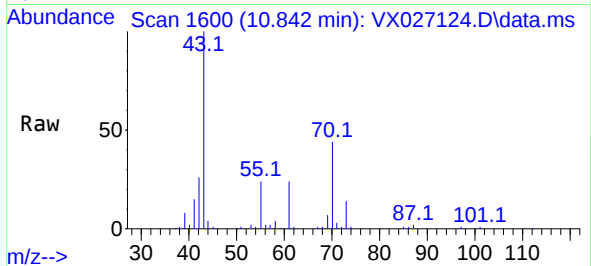
#47
n-amy1 Acetate
Concen: 16.201 ug/l
RT: 10.842 min Scan# 1601
Delta R.T. -0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 29538
Ion Ratio Lower Upper
43 100
55 25.0 19.7 29.5

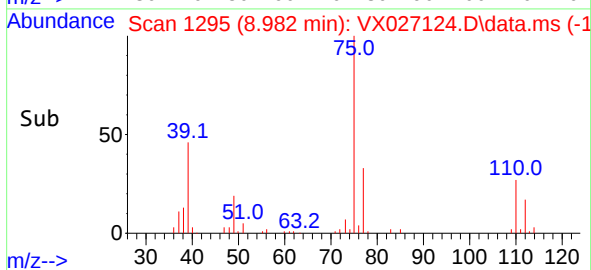
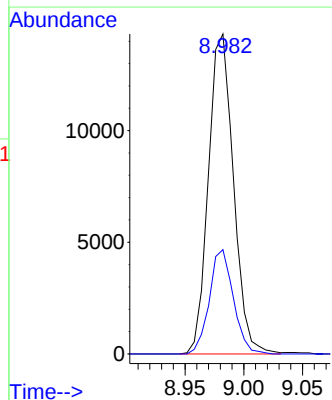
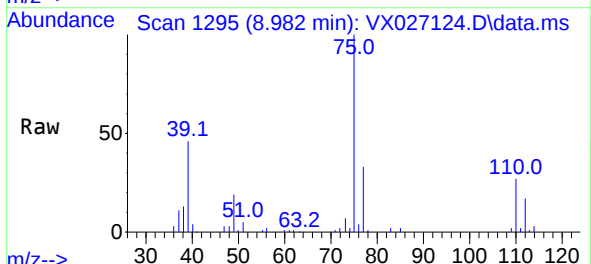
Manual Integrations
APPROVED

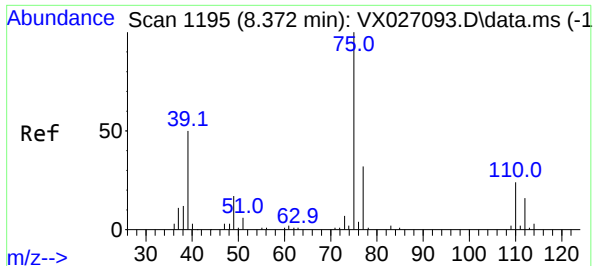
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#48
t-1,3-Dichloropropene
Concen: 16.506 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Tgt Ion: 75 Resp: 21259
Ion Ratio Lower Upper
75 100
77 32.6 25.9 38.9





#49

cis-1,3-Dichloropropene

Concen: 17.054 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

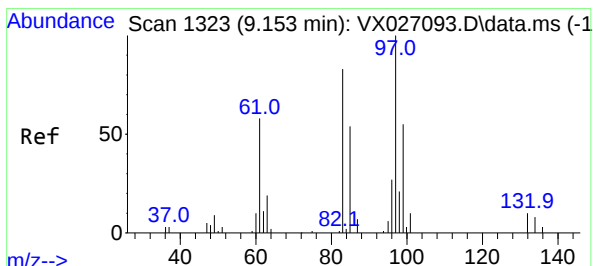
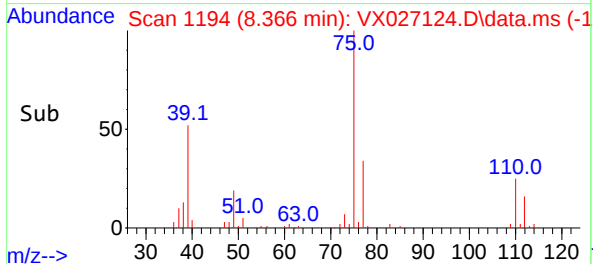
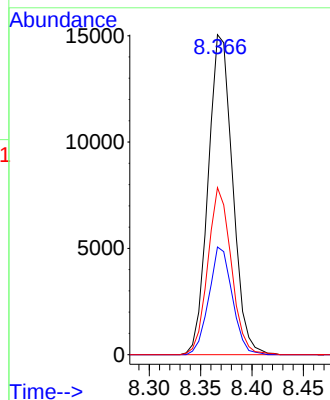
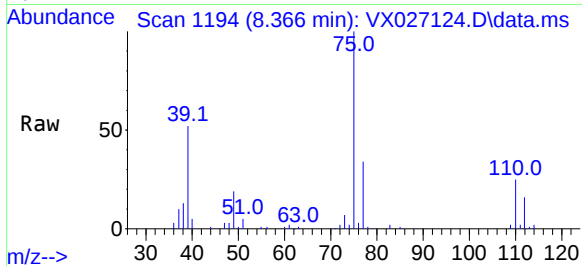
Tgt Ion: 75 Resp: 2488

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.8	38.8
39	52.2	40.1	60.1

Manual Integrations

APPROVED

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



#50

1,1,2-Trichloroethane

Concen: 18.064 ug/l

RT: 9.153 min Scan# 1323

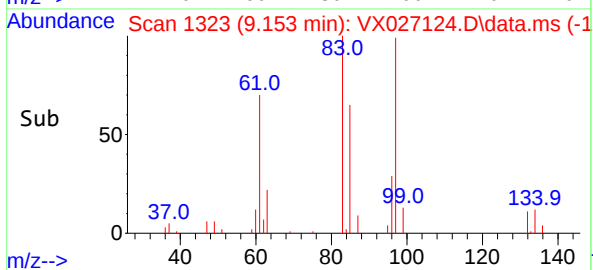
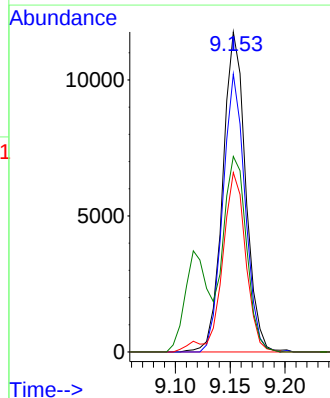
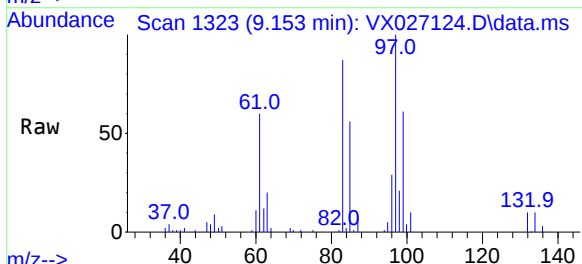
Delta R.T. 0.000 min

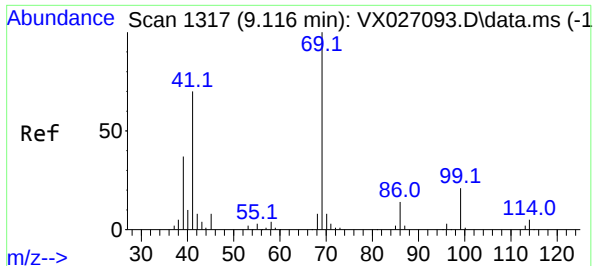
Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

Tgt Ion: 97 Resp: 17073

Ion	Ratio	Lower	Upper
97	100		
83	86.9	66.5	99.7
85	56.0	43.8	65.8
99	61.1	49.3	73.9





#51

Ethyl methacrylate

Concen: 17.349 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

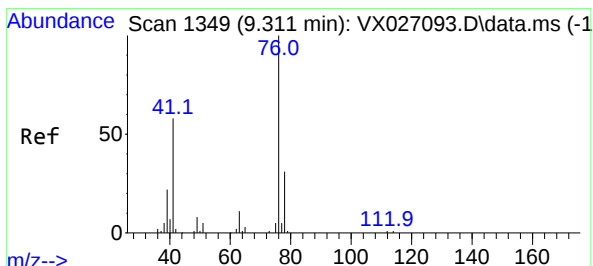
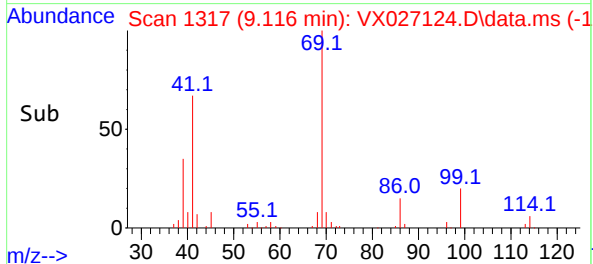
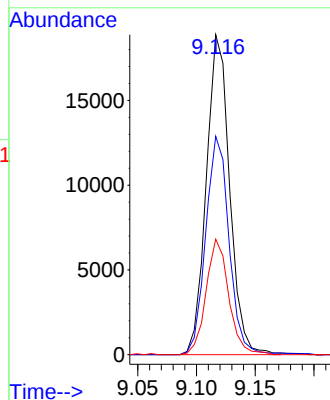
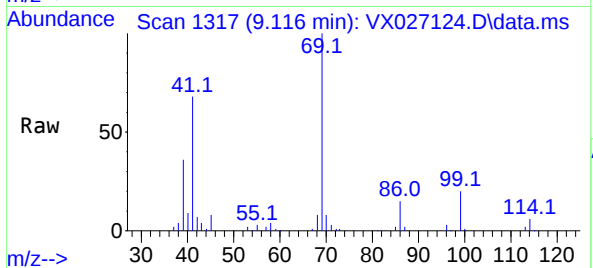
Tgt Ion: 69 Resp: 26090

Ion	Ratio	Lower	Upper
69	100		
41	68.3	34.8	104.3
39	36.1	18.5	55.5

Manual Integrations

APPROVED

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



#52

1,3-Dichloropropane

Concen: 17.750 ug/l

RT: 9.311 min Scan# 1349

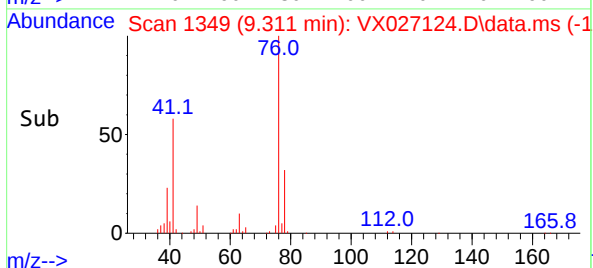
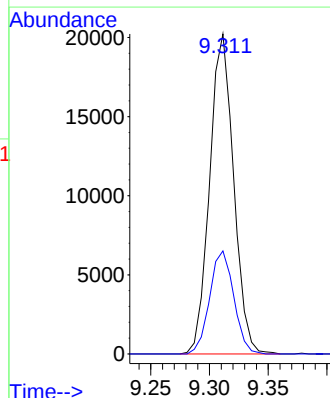
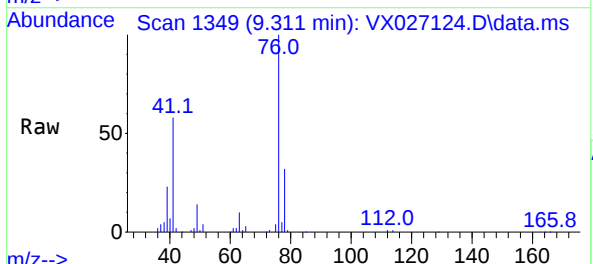
Delta R.T. 0.000 min

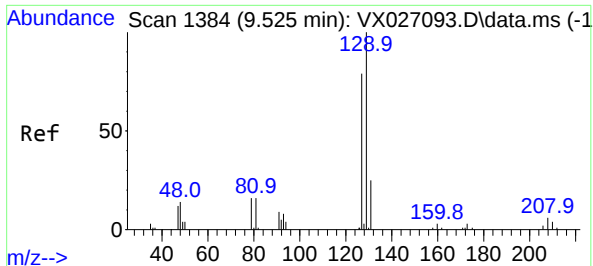
Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

Tgt Ion: 76 Resp: 28712

Ion	Ratio	Lower	Upper
76	100		
78	32.3	0.0	63.2





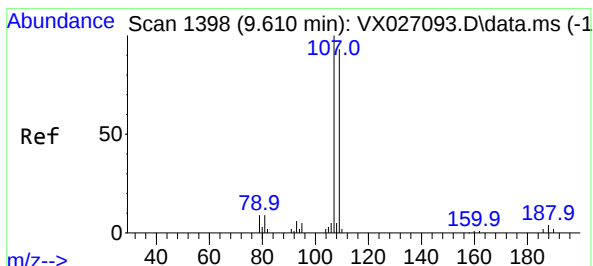
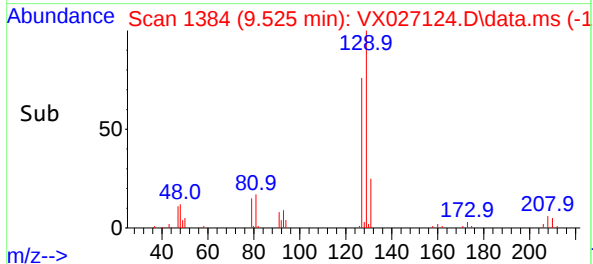
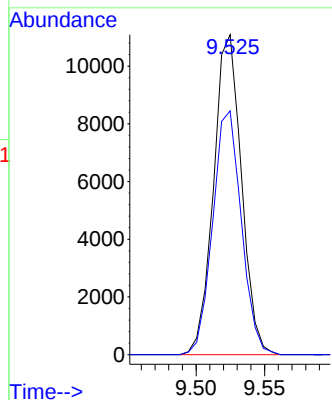
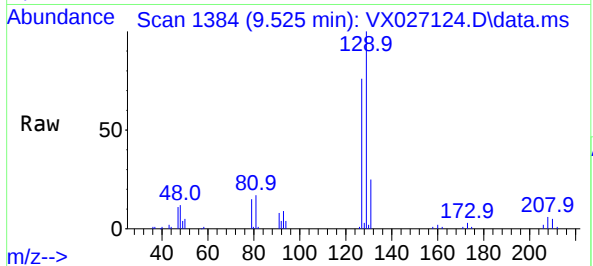
#53
Dibromochloromethane
Concen: 16.013 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:129 Resp: 15684
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2

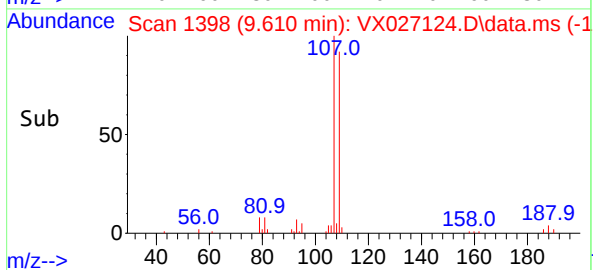
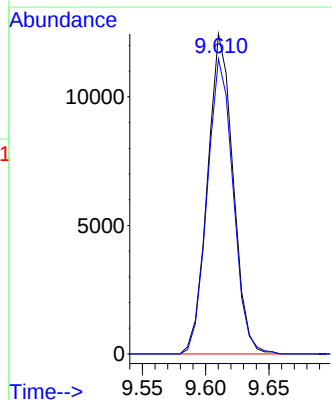
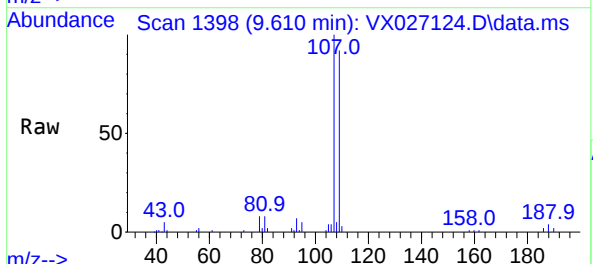
Manual Integrations
APPROVED

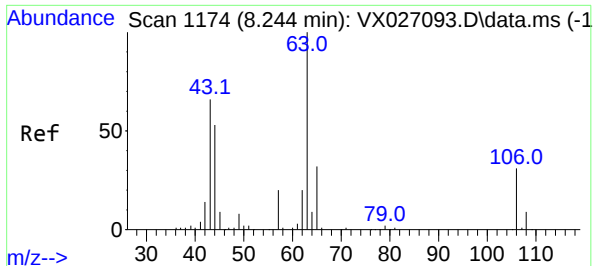
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#54
1,2-Dibromoethane
Concen: 17.395 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Tgt Ion:107 Resp: 17525
Ion Ratio Lower Upper
107 100
109 93.2 75.5 113.3





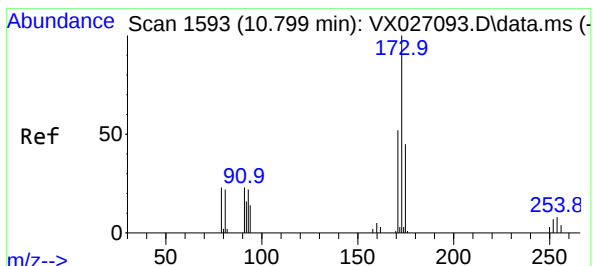
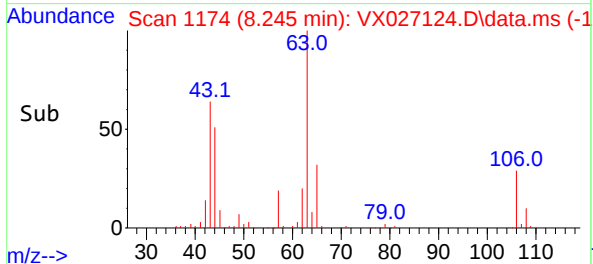
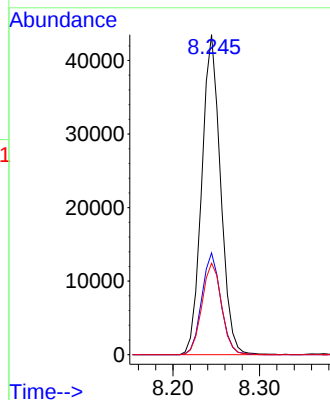
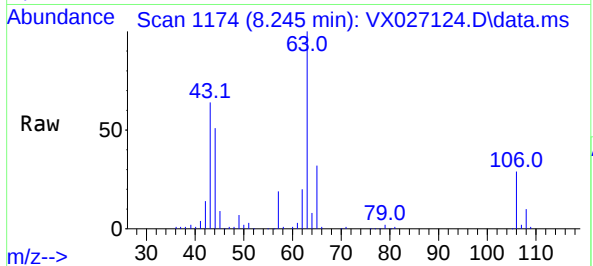
#55
2-Chloroethyl vinyl ether
Concen: 89.452 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 65654
Ion Ratio Lower Upper
63 100
65 32.1 25.9 38.9
106 29.9 24.2 36.4

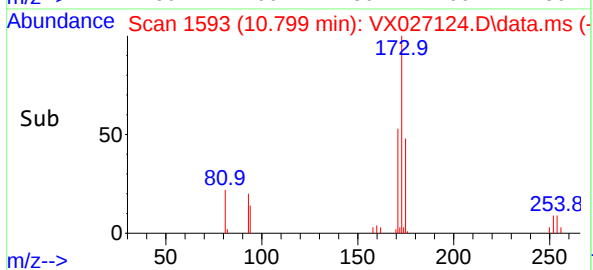
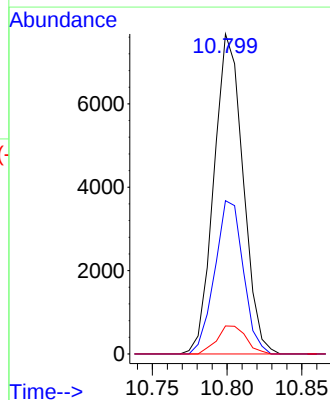
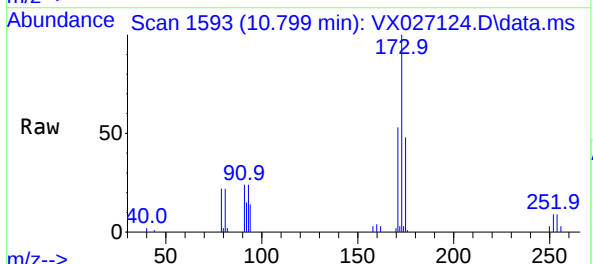
Manual Integrations
APPROVED

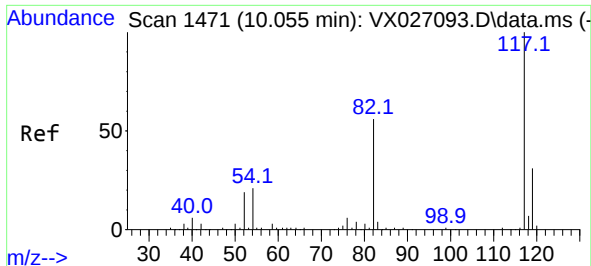
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#56
Bromoform
Concen: 15.231 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Tgt Ion:173 Resp: 10382
Ion Ratio Lower Upper
173 100
175 47.0 38.5 57.7
254 8.8 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: VX027124.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

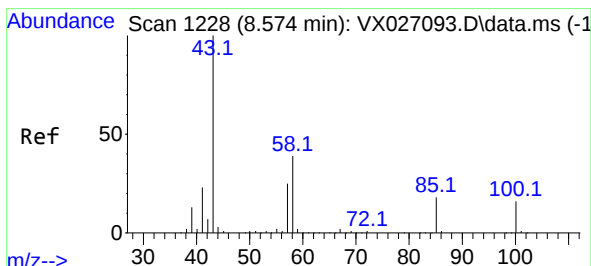
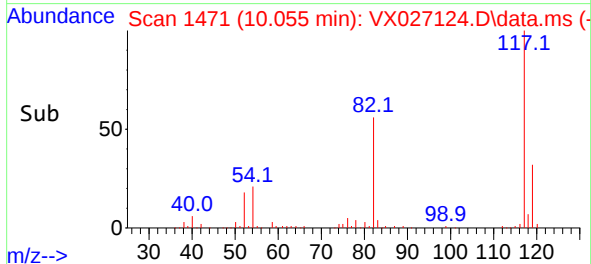
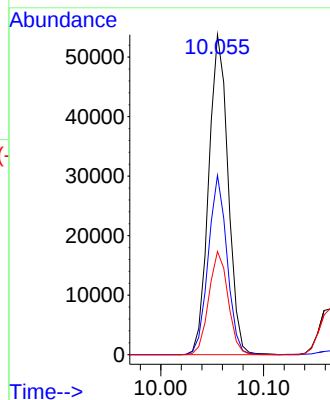
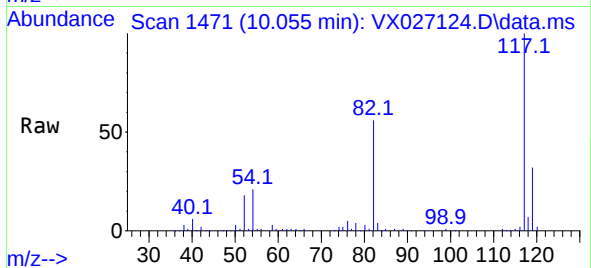
Tgt Ion:117 Resp: 70702

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.1	66.1
119	32.0	25.4	38.0

Manual Integrations

APPROVED

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



#58

4-Methyl-2-Pentanone

Concen: 88.046 ug/l

RT: 8.574 min Scan# 1228

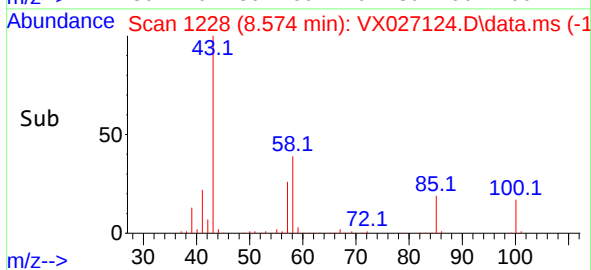
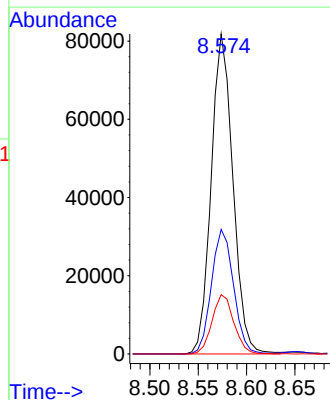
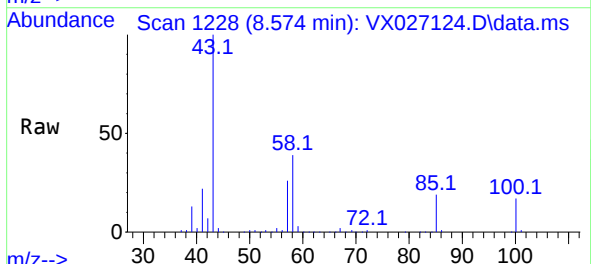
Delta R.T. 0.000 min

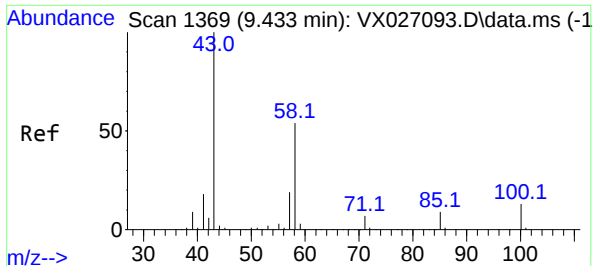
Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

Tgt Ion: 43 Resp: 128042

Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.2	46.8
85	18.6	14.8	22.2





#59

2-Hexanone

Concen: 85.689 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

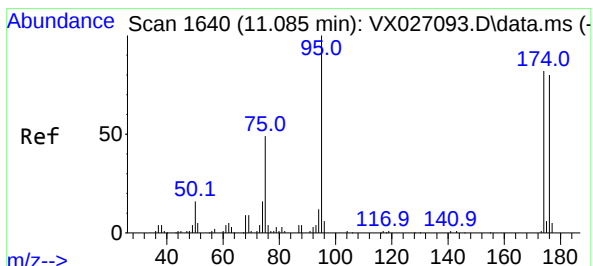
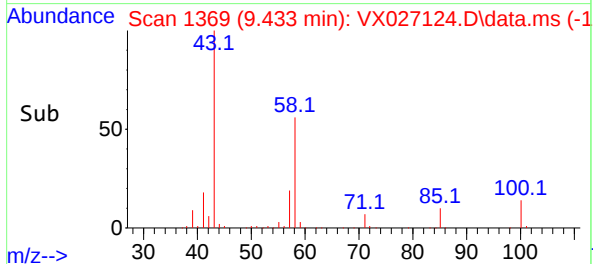
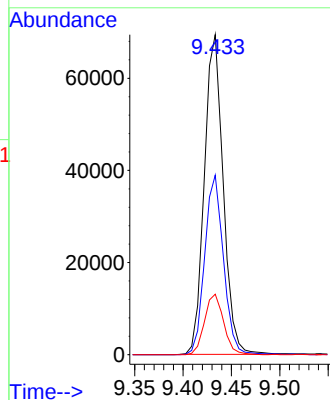
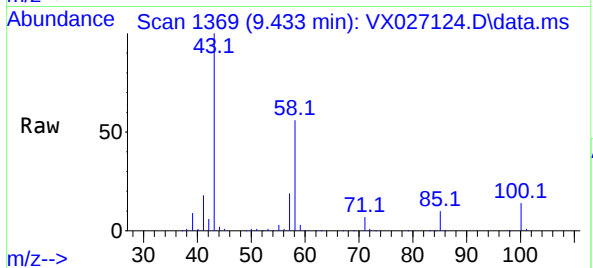
Tgt Ion: 43 Resp: 94658

Ion	Ratio	Lower	Upper
43	100		
58	55.8	43.4	65.2
57	19.1	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: 29.651 ug/l

RT: 11.079 min Scan# 1639

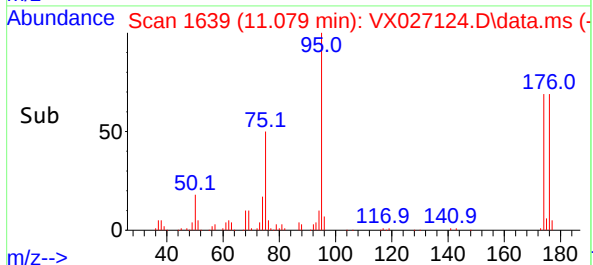
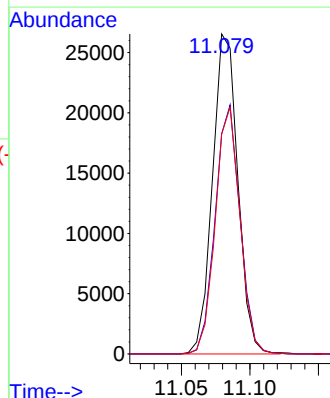
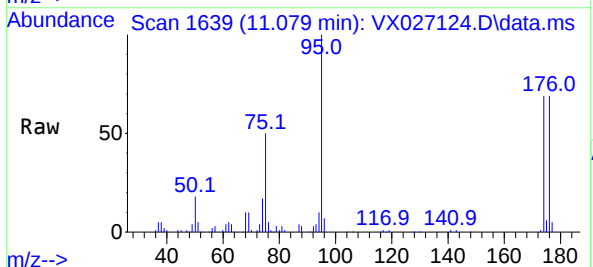
Delta R.T. -0.006 min

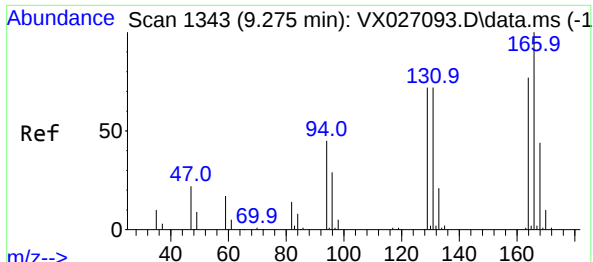
Lab File: VX027124.D

Acq: 18 Feb 2022 20:44

Tgt Ion: 95 Resp: 34090

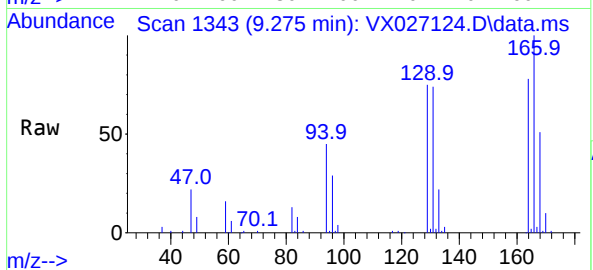
Ion	Ratio	Lower	Upper
95	100		
174	76.2	61.8	92.8
176	74.8	59.4	89.2





#61
Tetrachloroethene
Concen: 18.103 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

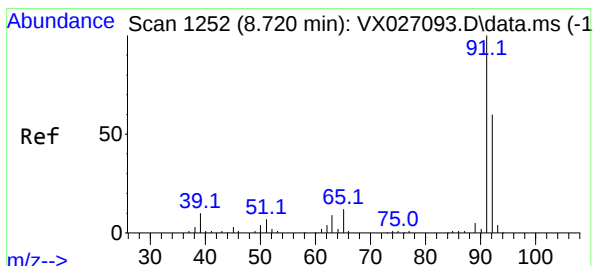
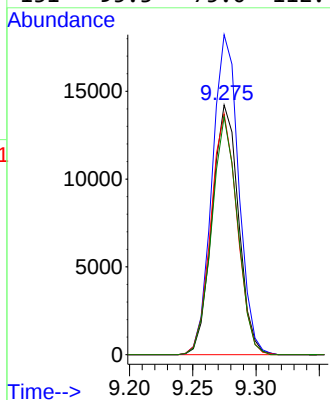
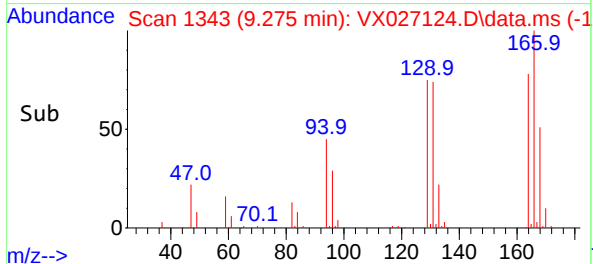
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



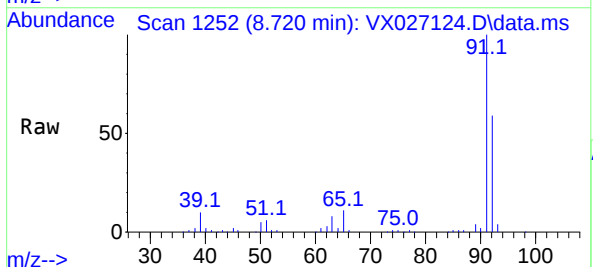
Tgt Ion:164 Resp: 20658
Ion Ratio Lower Upper
164 100
166 128.2 104.6 156.8
129 96.4 75.6 113.4
131 95.3 75.0 112.4

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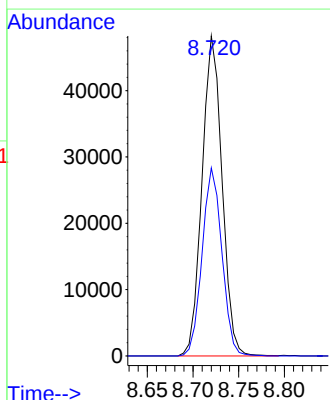
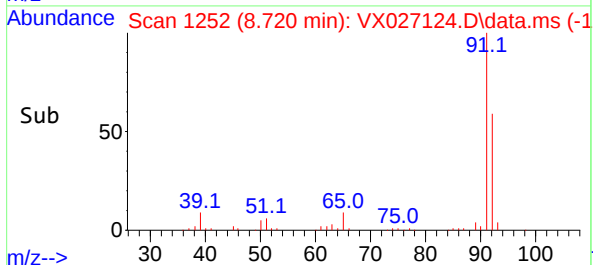
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

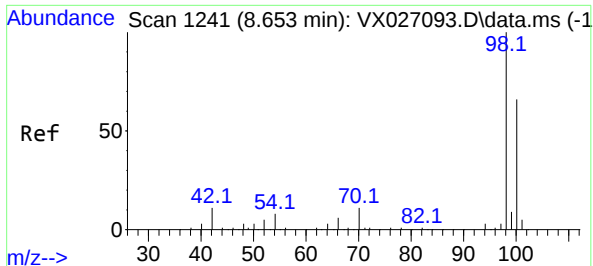


#62
Toluene
Concen: 18.388 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



Tgt Ion: 91 Resp: 73617
Ion Ratio Lower Upper
91 100
92 58.0 47.0 70.6





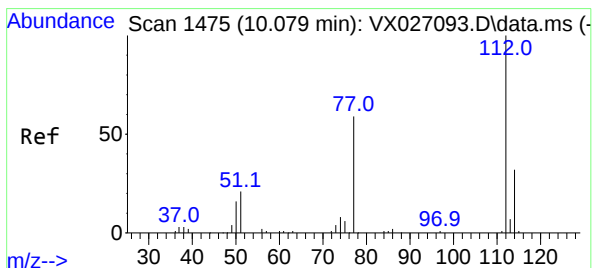
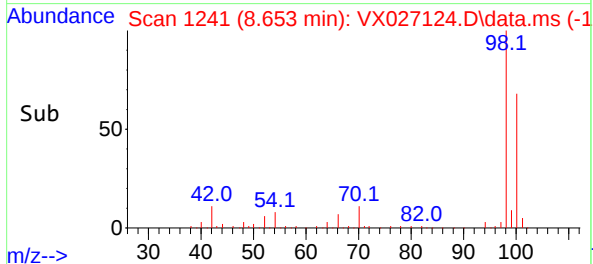
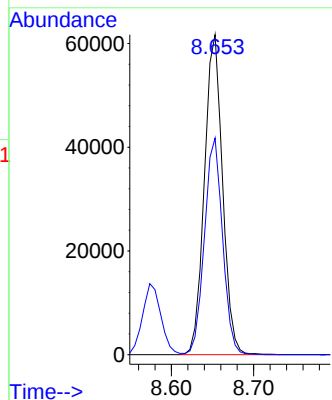
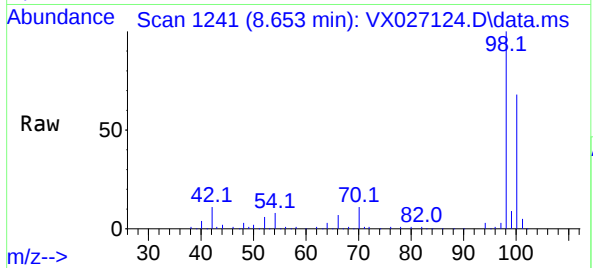
#63
Toluene-d8
Concen: 29.872 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 98 Resp: 9469
Ion Ratio Lower Upper
98 100
100 67.6 52.6 78.8

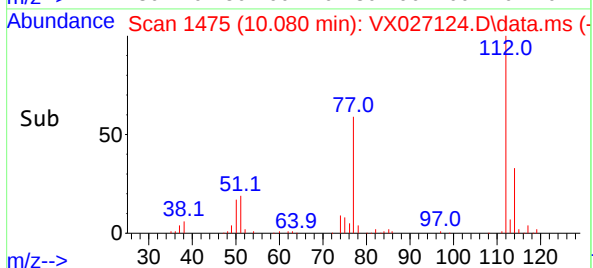
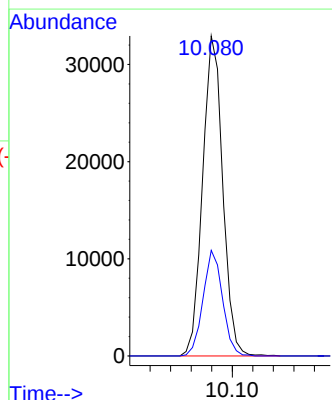
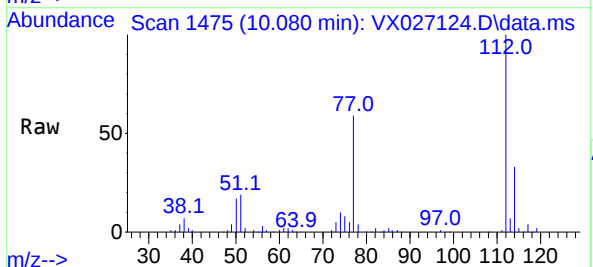
Manual Integrations
APPROVED

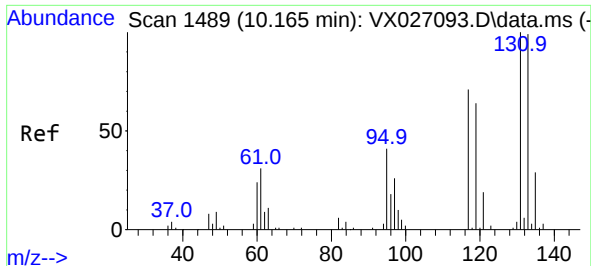
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#64
Chlorobenzene
Concen: 18.118 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Tgt Ion:112 Resp: 44905
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5





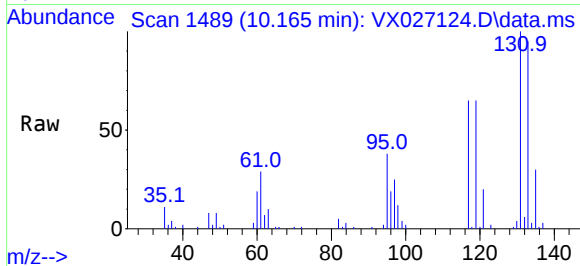
#65
1,1,1,2-Tetrachloroethane
Concen: 17.325 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

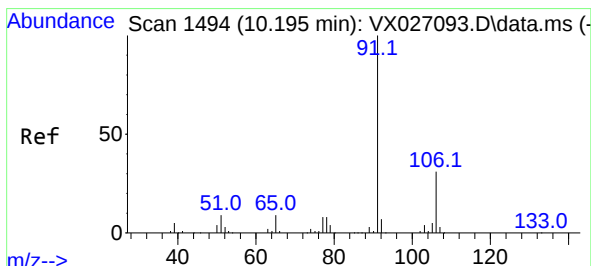
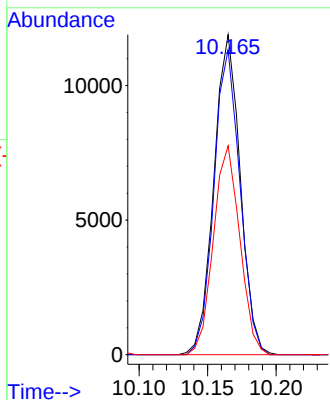
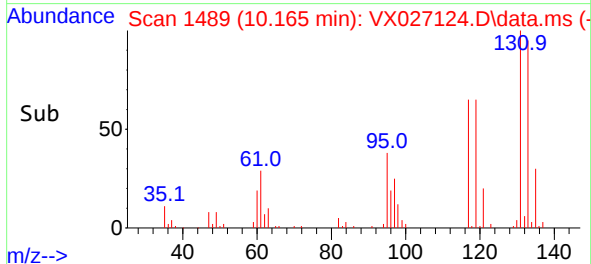


Tgt Ion:131 Resp: 1589
Ion Ratio Lower Upper
131 100
133 94.0 0.0 193.6
119 65.4 0.0 129.4

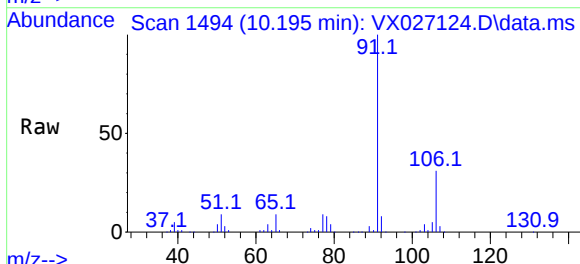
Manual Integrations

APPROVED

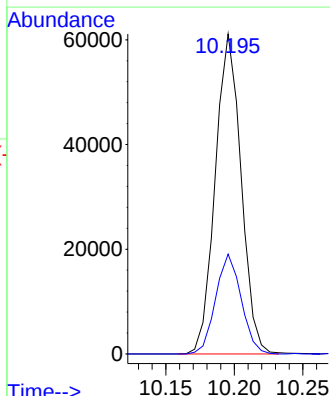
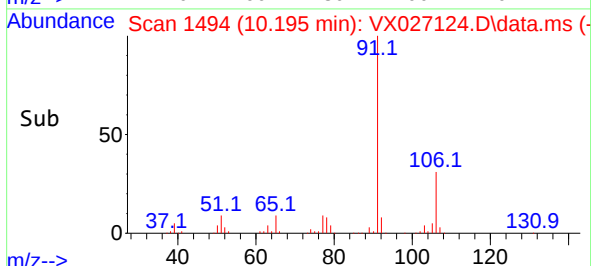
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

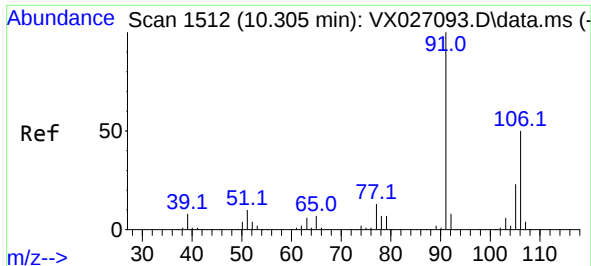


#66
Ethyl Benzene
Concen: 18.155 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



Tgt Ion: 91 Resp: 80047
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4





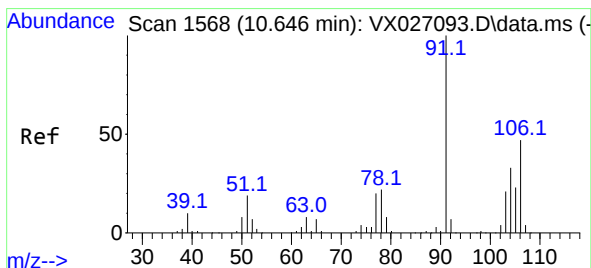
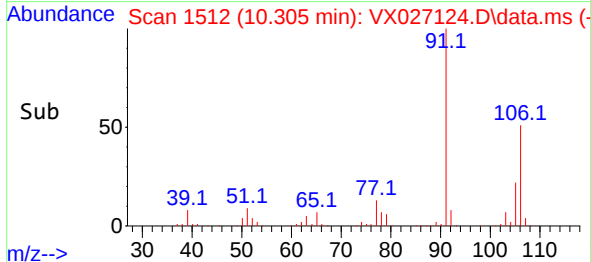
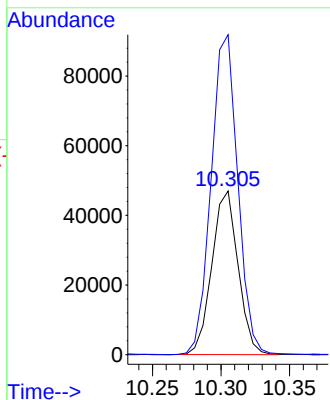
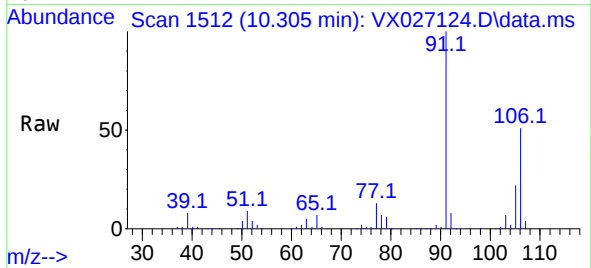
#67
m/p-Xylenes
Concen: 36.631 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 62390
Ion Ratio Lower Upper
106 100
91 199.4 162.4 243.6

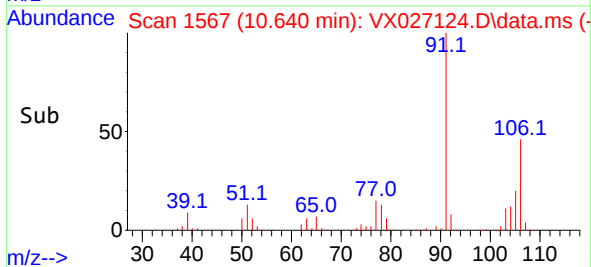
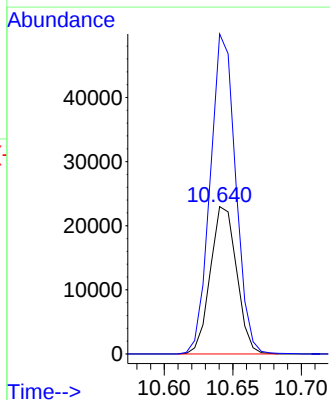
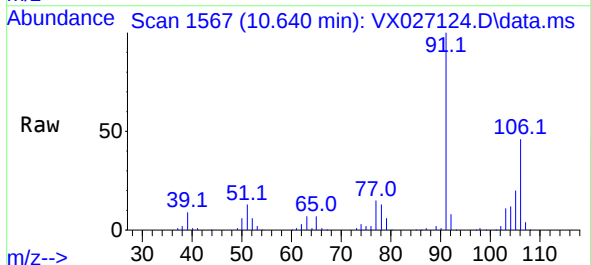
Manual Integrations
APPROVED

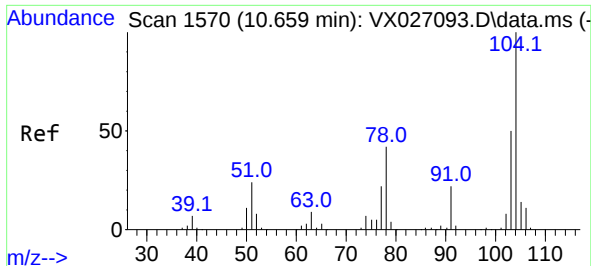
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#68
o-Xylene
Concen: 18.326 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Tgt Ion:106 Resp: 30644
Ion Ratio Lower Upper
106 100
91 210.4 104.9 314.7





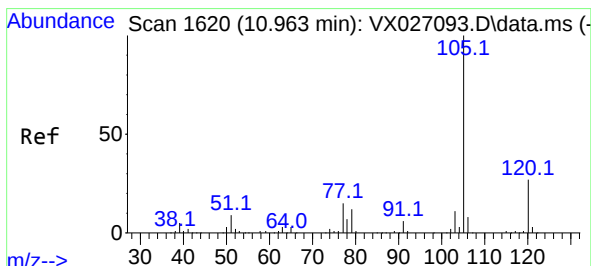
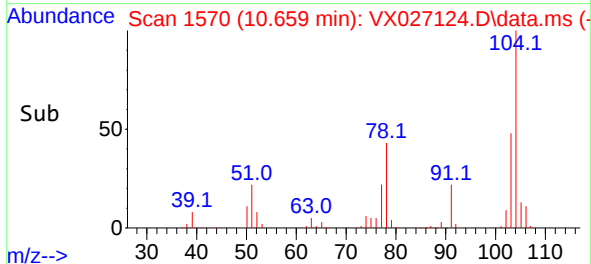
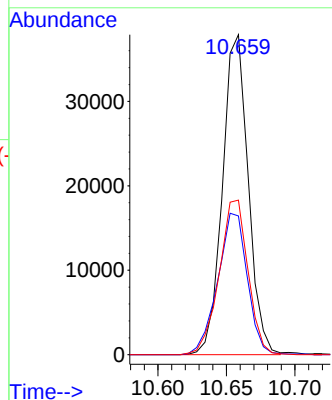
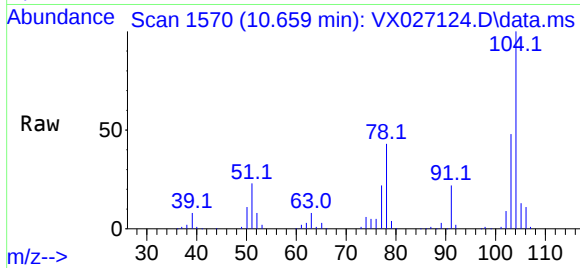
#69
Styrene
Concen: 17.907 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:104 Resp: 49600
Ion Ratio Lower Upper
104 100
78 50.7 40.0 60.0
103 54.1 43.6 65.4

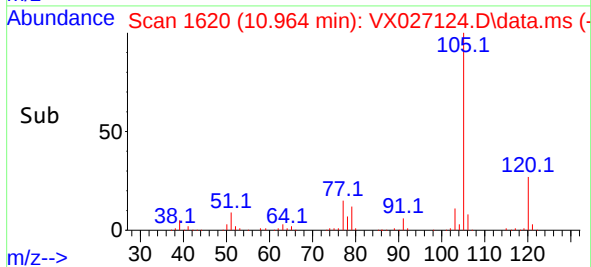
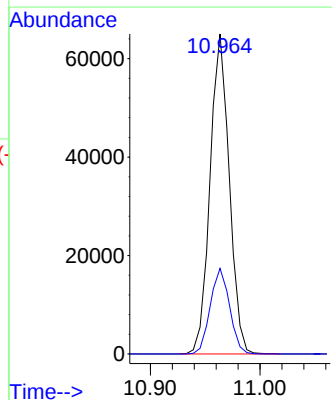
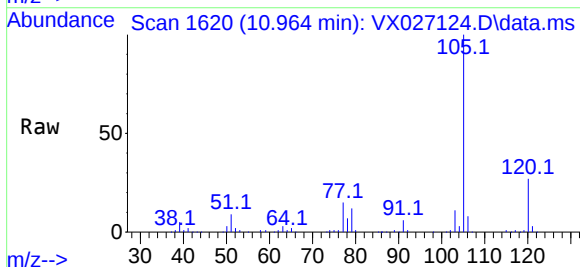
Manual Integrations
APPROVED

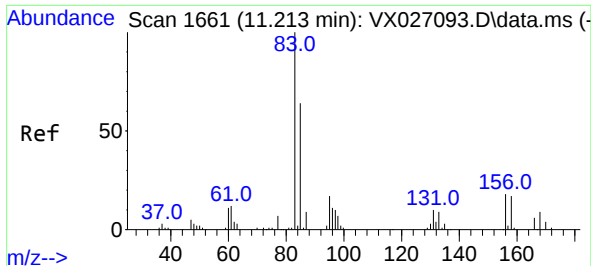
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#70
Isopropylbenzene
Concen: 18.241 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

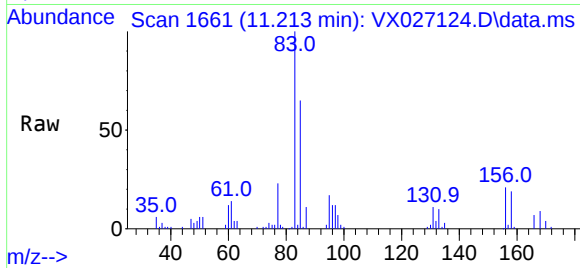
Tgt Ion:105 Resp: 79117
Ion Ratio Lower Upper
105 100
120 26.9 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 17.428 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

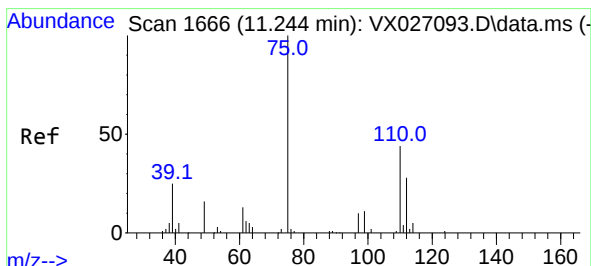
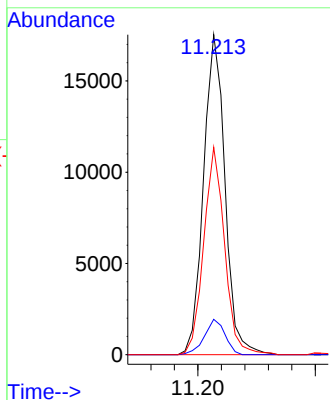
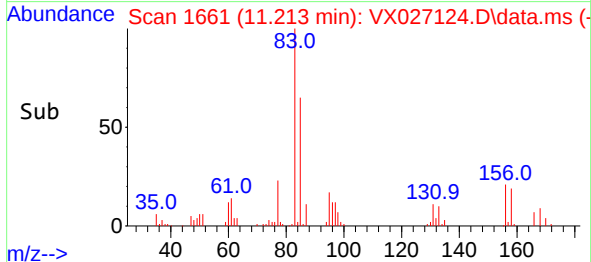
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



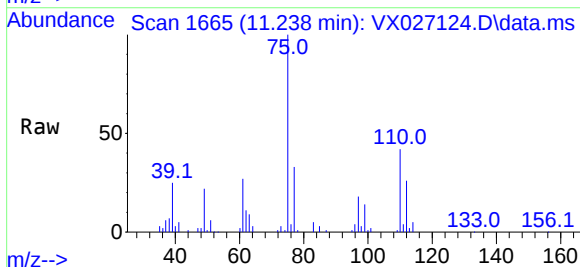
Tgt Ion: 83 Resp: 22254
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 63.1 32.2 96.6

Manual Integrations
APPROVED

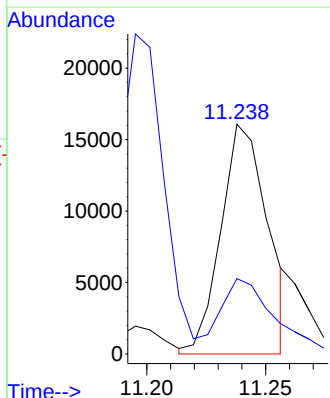
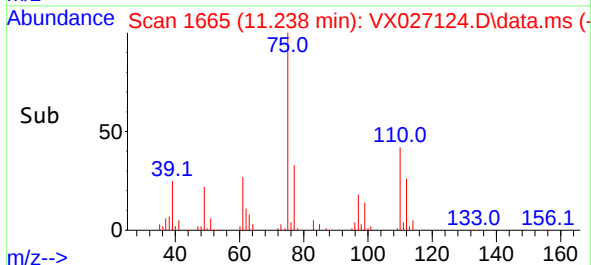
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

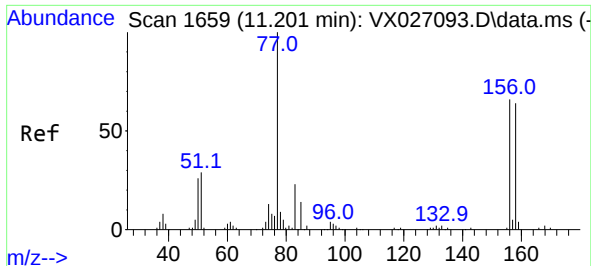


#72
1,2,3-Trichloropropane
Concen: 17.197 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



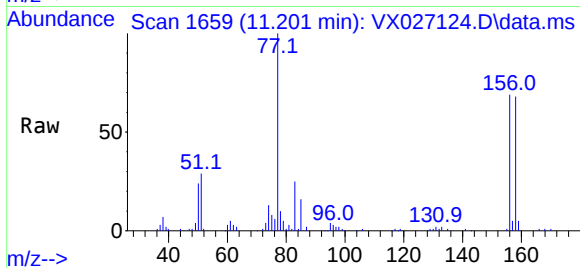
Tgt Ion: 75 Resp: 21907
Ion Ratio Lower Upper
75 100
77 38.2 0.0 74.0





#73
Bromobenzene
Concen: 18.039 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

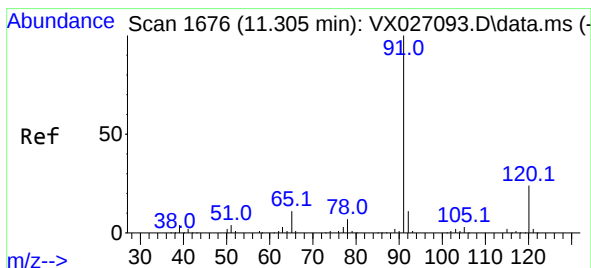
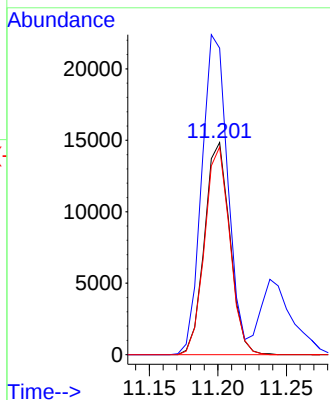
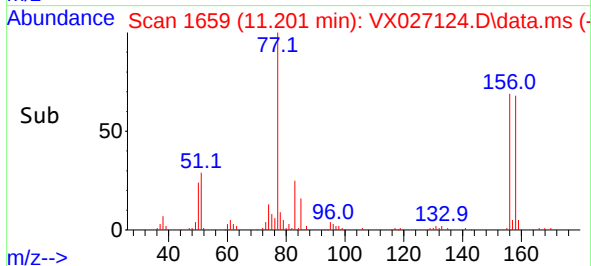
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



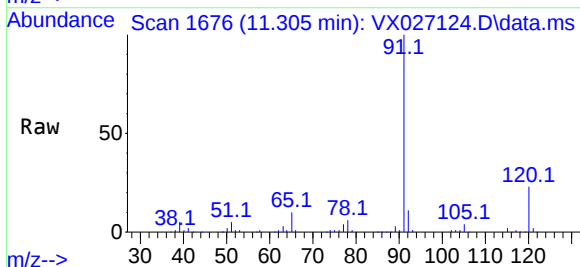
Tgt Ion:156 Resp: 1917
Ion Ratio Lower Upper
156 100
77 153.6 0.0 318.0
158 96.7 0.0 191.8

Manual Integrations
APPROVED

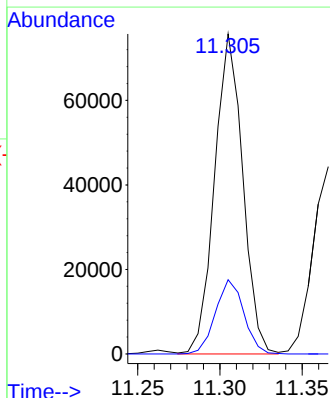
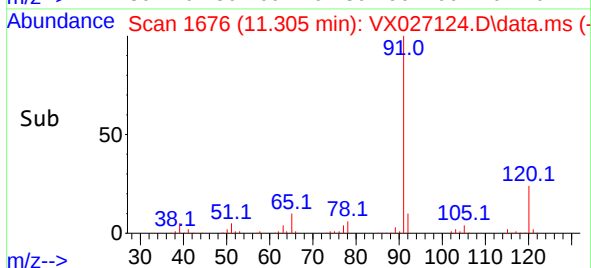
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

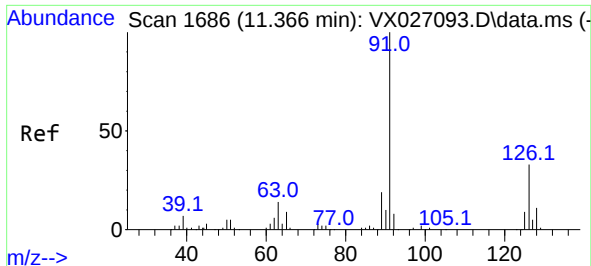


#74
n-propylbenzene
Concen: 18.187 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



Tgt Ion: 91 Resp: 90135
Ion Ratio Lower Upper
91 100
120 23.3 0.0 46.4





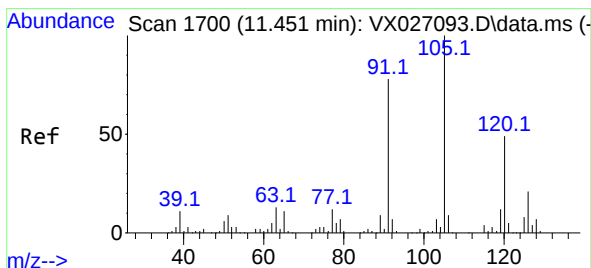
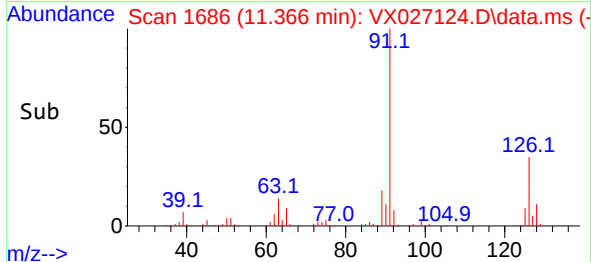
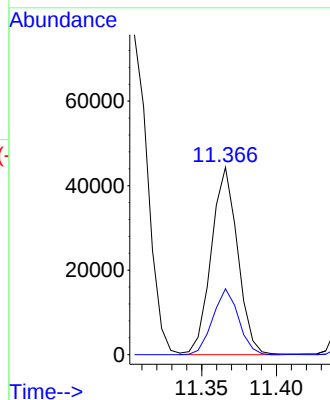
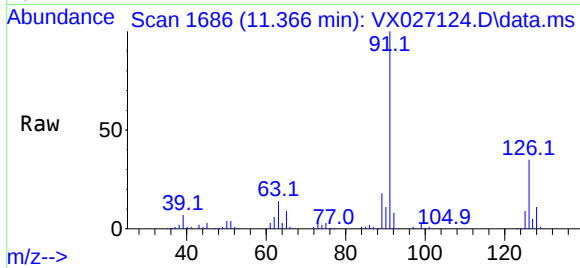
#75
2-Chlorotoluene
Concen: 17.749 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 54432
Ion Ratio Lower Upper
91 100
126 34.2 0.0 66.2

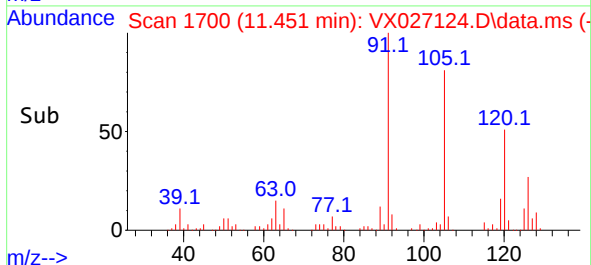
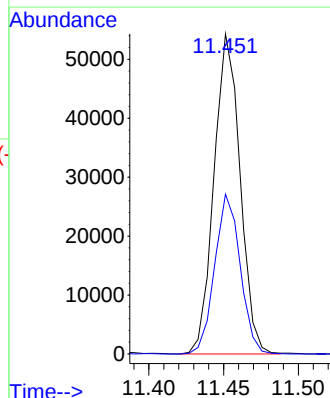
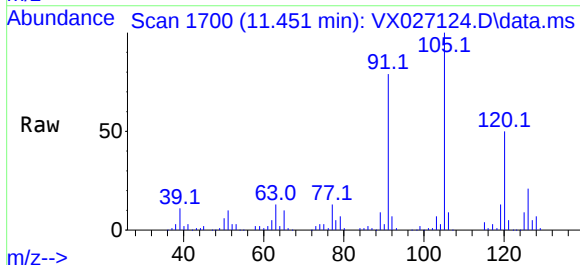
Manual Integrations
APPROVED

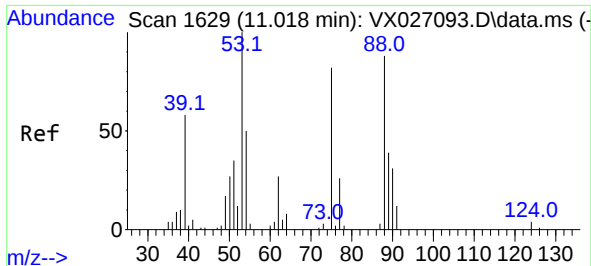
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#76
1,3,5-Trimethylbenzene
Concen: 18.144 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

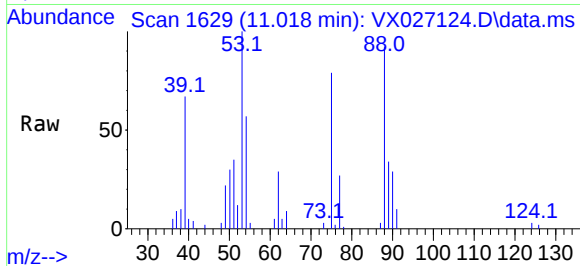
Tgt Ion:105 Resp: 65847
Ion Ratio Lower Upper
105 100
120 48.8 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 14.193 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

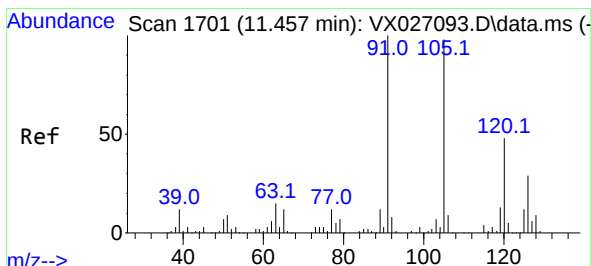
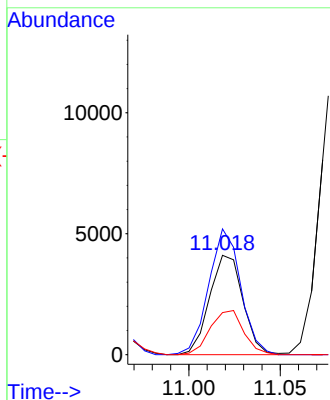
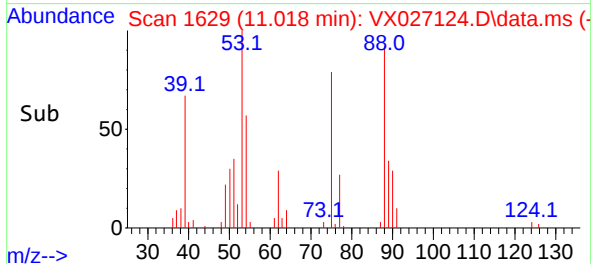
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



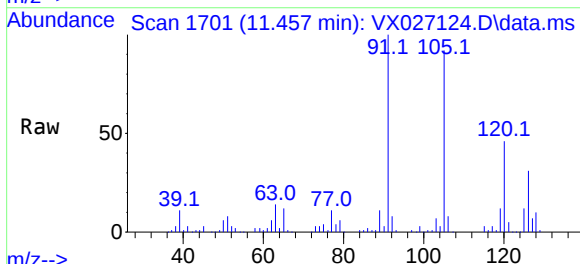
Tgt Ion: 75 Resp: 5249
Ion Ratio Lower Upper
75 100
53 126.5 60.8 182.3
89 42.4 23.8 71.2

Manual Integrations
APPROVED

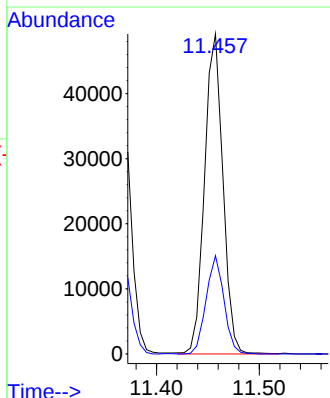
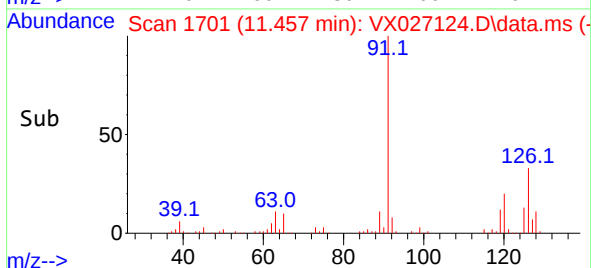
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

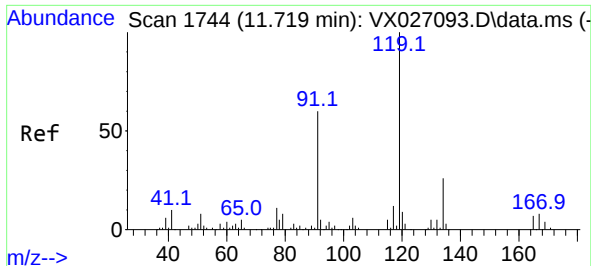


#78
4-Chlorotoluene
Concen: 17.826 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



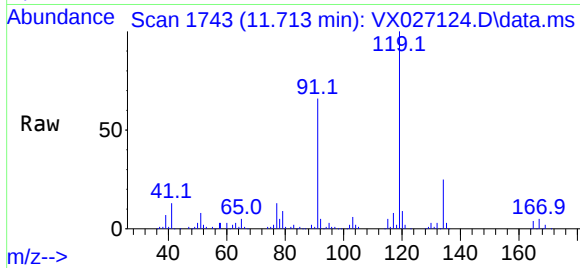
Tgt Ion: 91 Resp: 61096
Ion Ratio Lower Upper
91 100
126 29.8 0.0 59.0





#79
tert-butylbenzene
Concen: 17.747 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

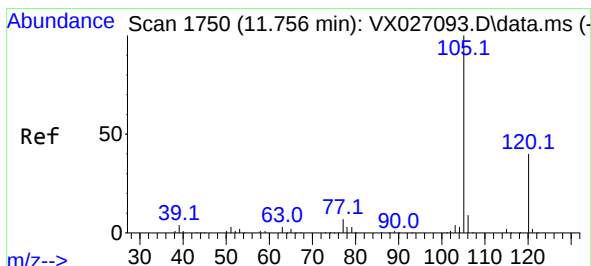
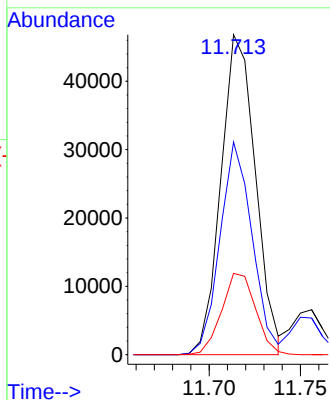
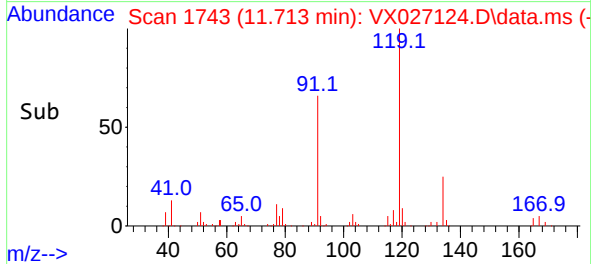
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



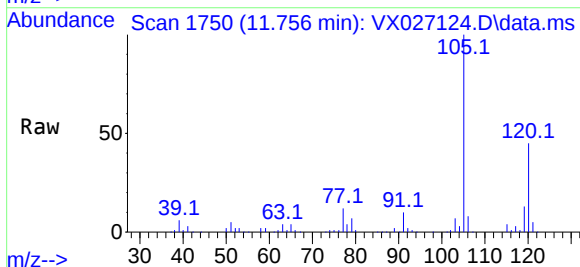
Tgt Ion:119 Resp: 61504
Ion Ratio Lower Upper
119 100
91 62.2 0.0 124.2
134 25.1 0.0 50.4

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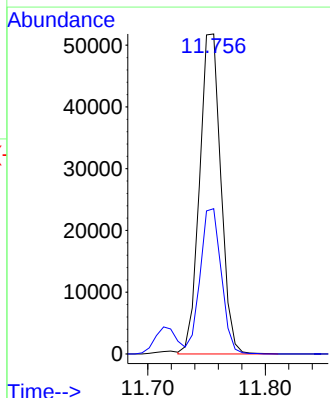
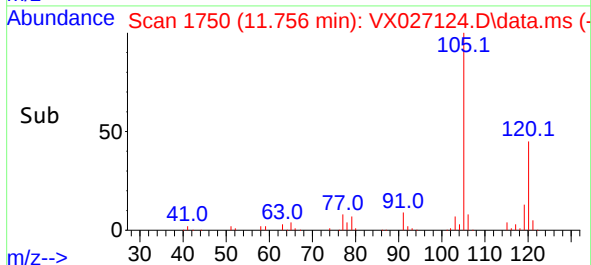
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

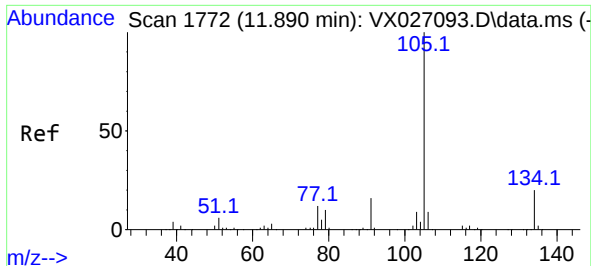


#80
1,2,4-Trimethylbenzene
Concen: 17.988 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



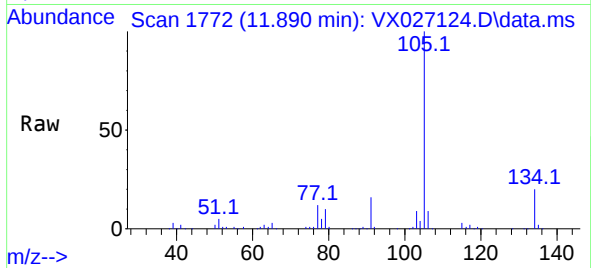
Tgt Ion:105 Resp: 65176
Ion Ratio Lower Upper
105 100
120 45.2 0.0 89.2





#81
 sec-Butylbenzene
 Concen: 17.893 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027124.D
 Acq: 18 Feb 2022 20:44

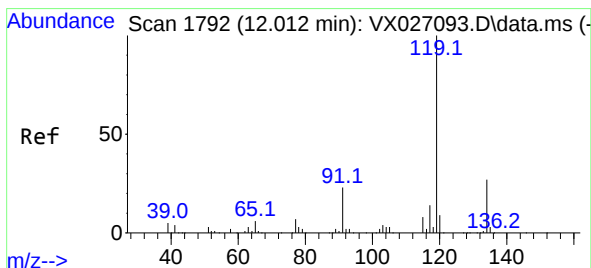
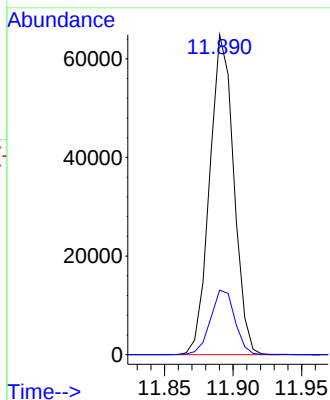
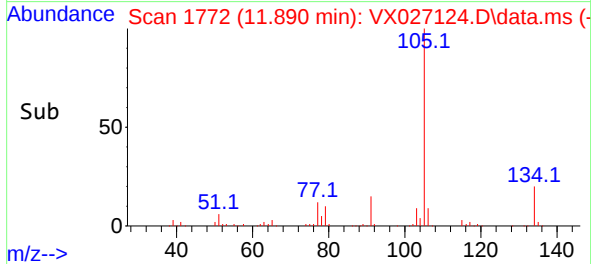
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



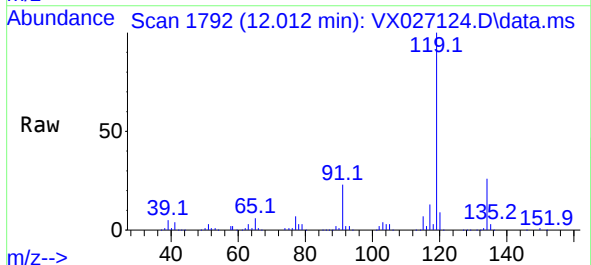
Tgt Ion:105 Resp: 7940
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 41.2

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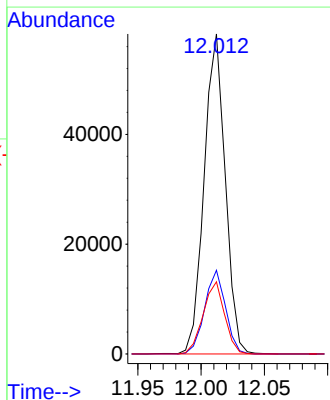
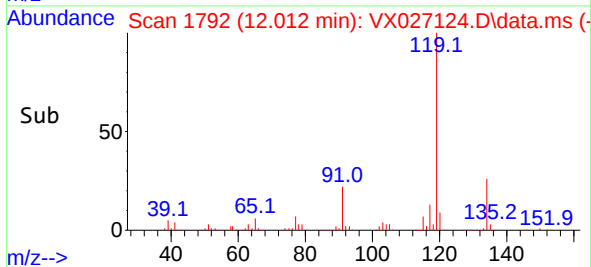
Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

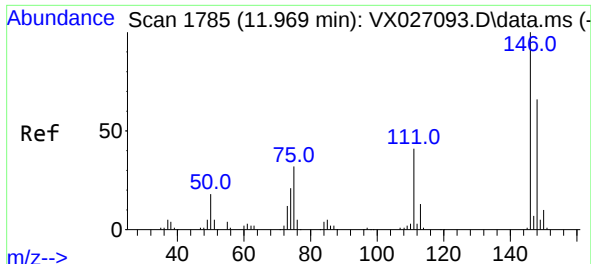


#82
 p-Isopropyltoluene
 Concen: 18.152 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027124.D
 Acq: 18 Feb 2022 20:44



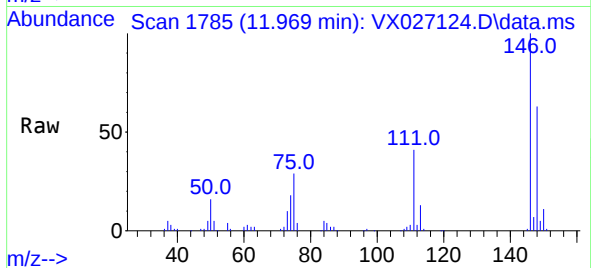
Tgt Ion:119 Resp: 67694
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 52.8
 91 22.9 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 17.897 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

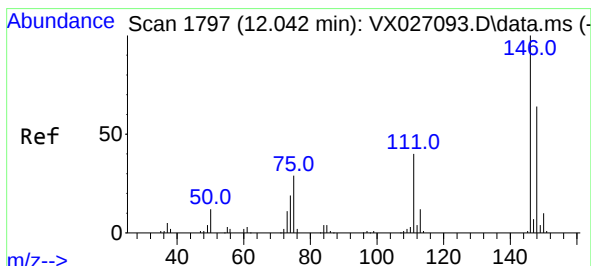
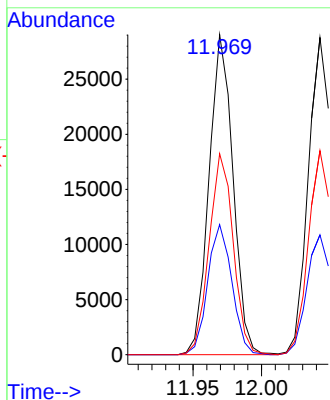
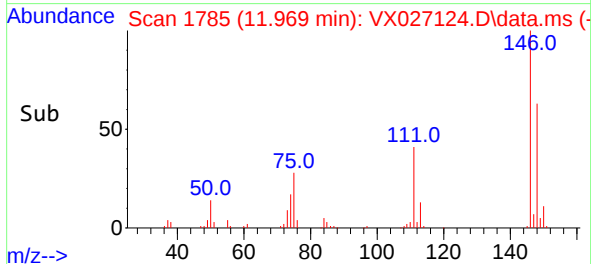
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



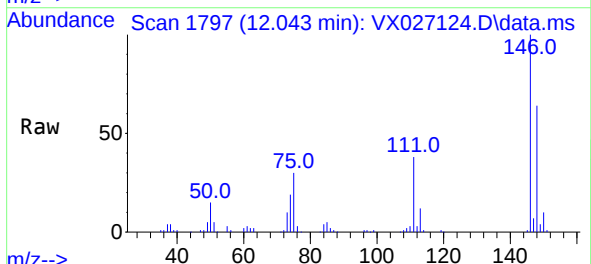
Tgt Ion:146 Resp: 35332
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.3 31.7 95.1

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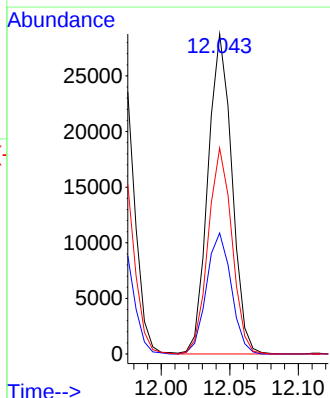
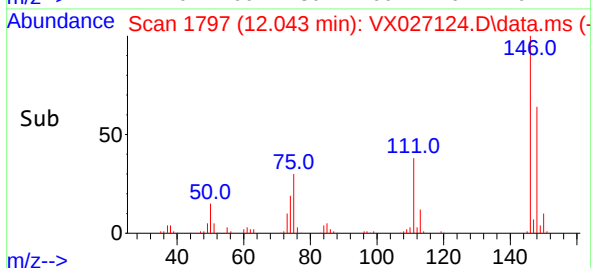
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

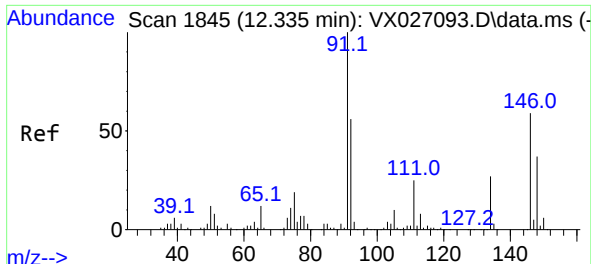


#84
1,4-Dichlorobenzene
Concen: 17.661 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



Tgt Ion:146 Resp: 35004
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 64.0 32.0 96.2





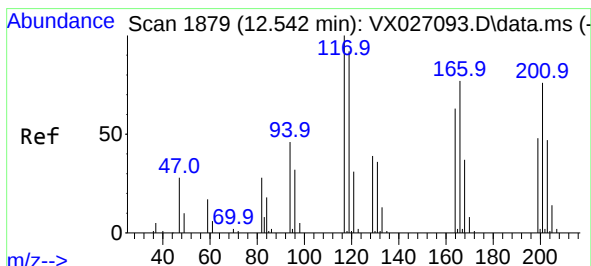
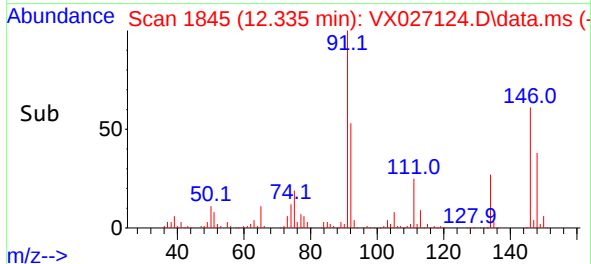
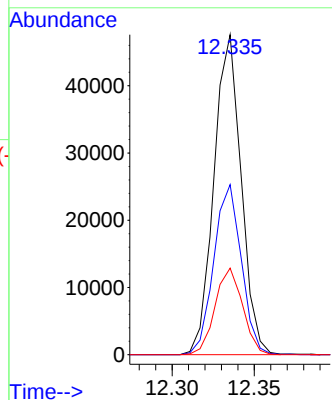
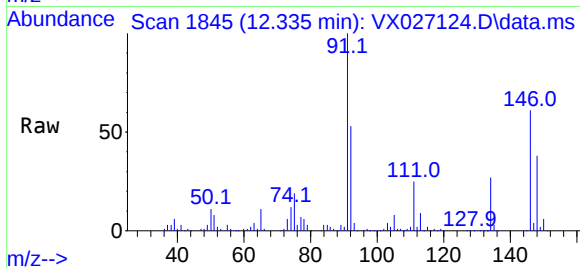
#85
n-Butylbenzene
Concen: 17.718 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 5485
Ion Ratio Lower Upper
91 100
92 53.7 0.0 111.2
134 27.4 0.0 53.8

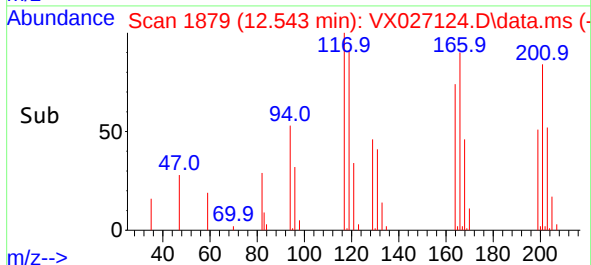
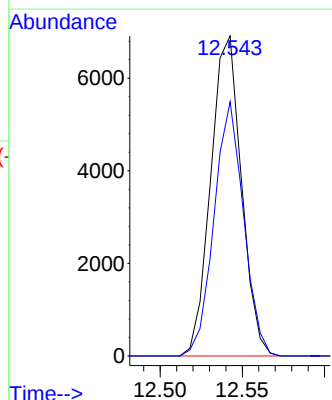
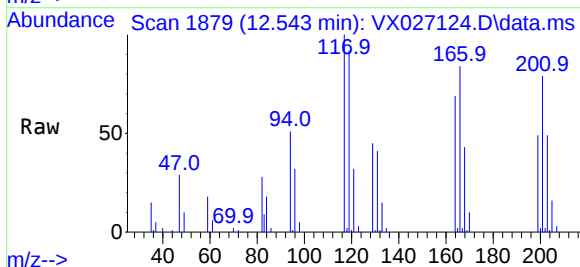
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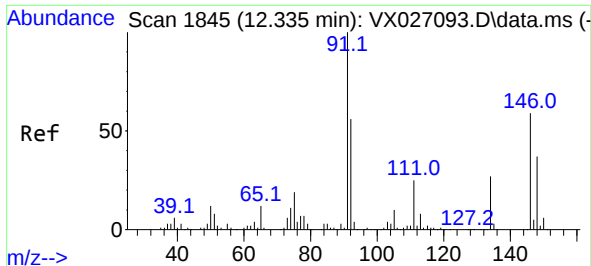
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#86
Hexachloroethane
Concen: 15.161 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

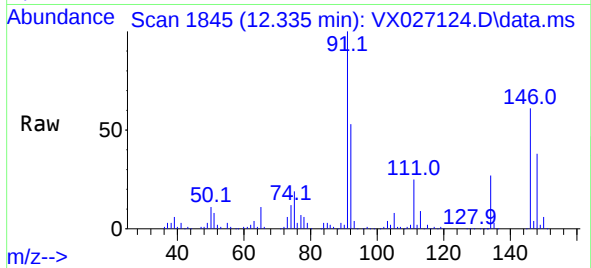
Tgt Ion:117 Resp: 8974
Ion Ratio Lower Upper
117 100
201 76.4 36.9 110.7





#87
1,2-Dichlorobenzene
Concen: 17.959 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

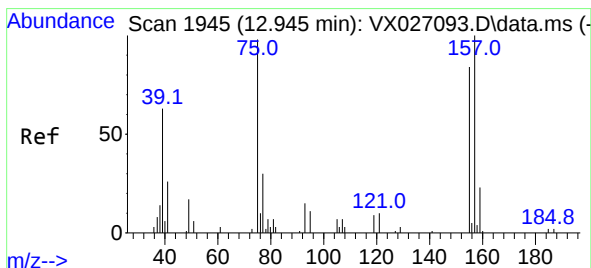
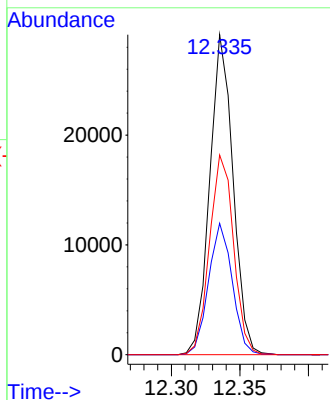
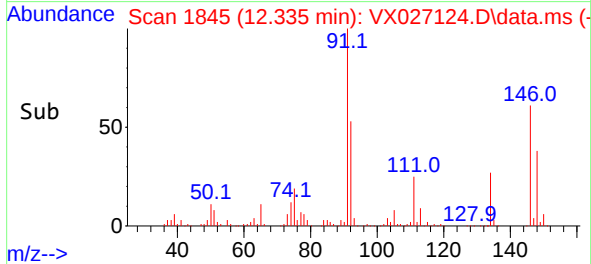
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



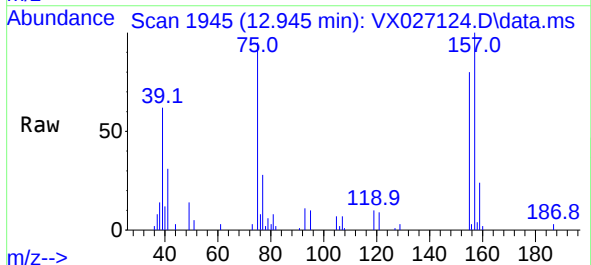
Tgt Ion:146 Resp: 34430
Ion Ratio Lower Upper
146 100
111 41.9 21.2 63.6
148 64.5 31.6 95.0

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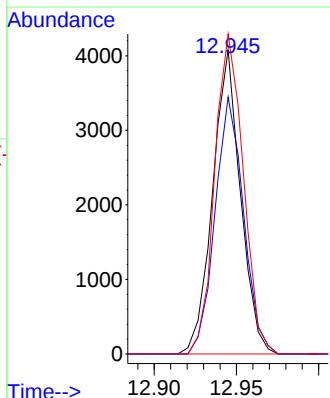
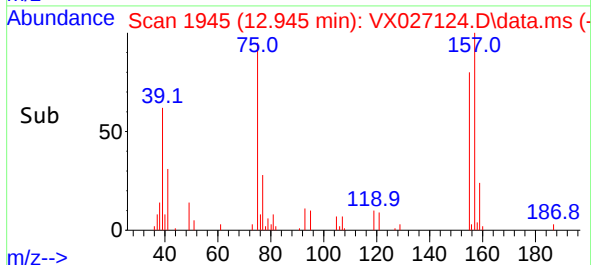
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

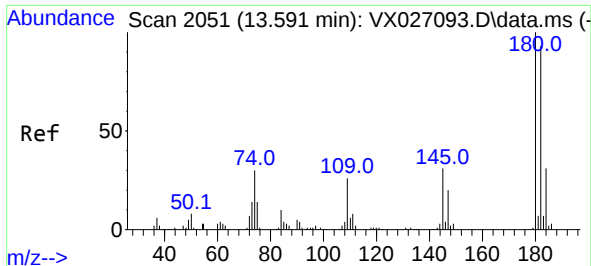


#88
1,2-Dibromo-3-Chloropropane
Concen: 15.339 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



Tgt Ion: 75 Resp: 4791
Ion Ratio Lower Upper
75 100
155 86.5 69.8 104.6
157 108.0 88.2 132.2





#89
1,2,4-Trichlorobenzene
Concen: 17.949 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

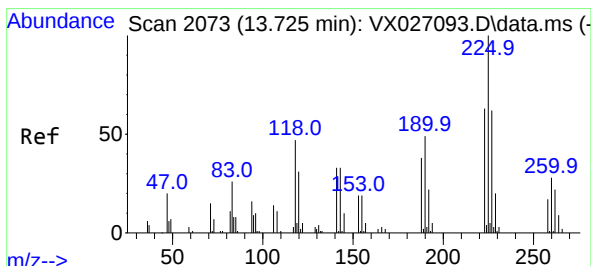
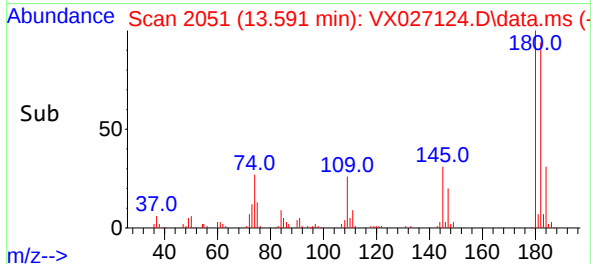
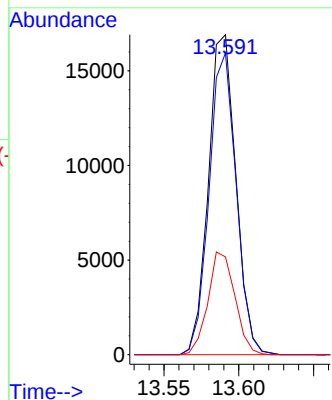
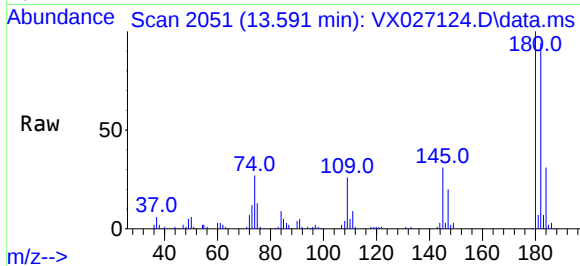
VSTDCCC020EC

Tgt Ion:180 Resp: 2165
Ion Ratio Lower Upper
180 100
182 92.8 76.1 114.1
145 31.5 26.0 39.0

Manual Integrations

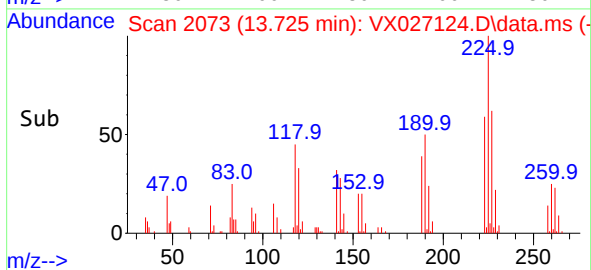
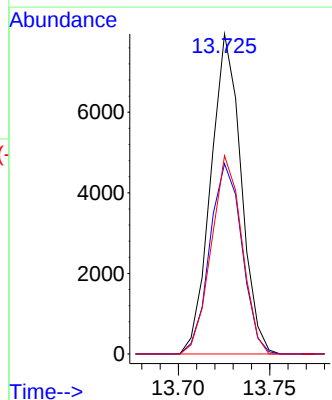
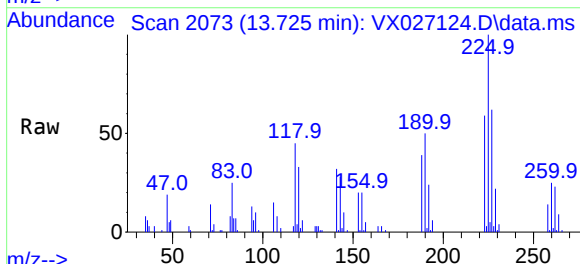
APPROVED

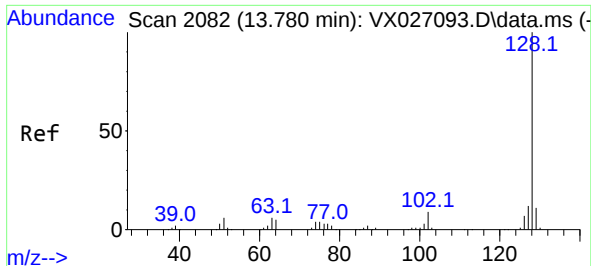
Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#90
Hexachlorobutadiene
Concen: 18.165 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

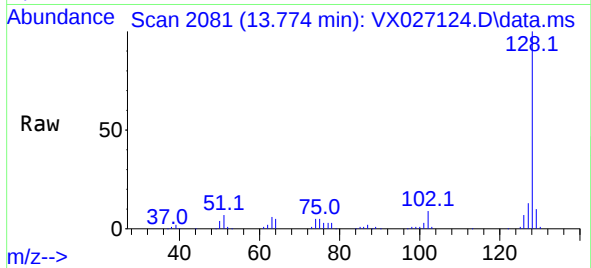
Tgt Ion:225 Resp: 9176
Ion Ratio Lower Upper
225 100
223 63.0 0.0 130.4
227 62.4 0.0 127.4





#91
Naphthalene
Concen: 18.108 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44

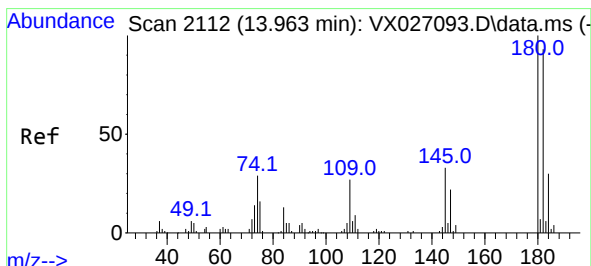
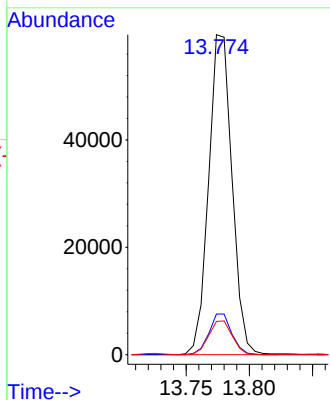
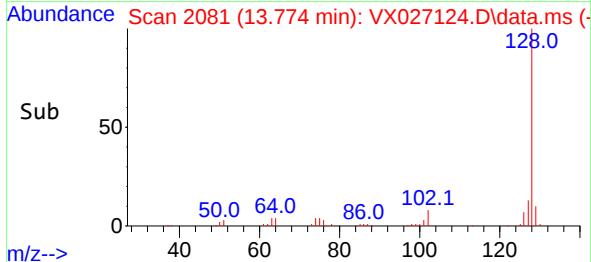
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



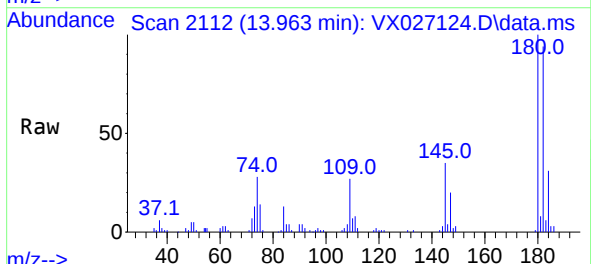
Tgt Ion:128 Resp: 7680
Ion Ratio Lower Upper
128 100
127 12.4 9.9 14.9
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 18.309 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027124.D
Acq: 18 Feb 2022 20:44



Tgt Ion:180 Resp: 22347
Ion Ratio Lower Upper
180 100
182 94.4 0.0 190.6
145 33.5 0.0 67.2

