

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042843.D
 Acq On : 02 Aug 2024 15:18
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 02 21:21:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 02 21:18:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

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

Internal Standards						
1) Bromochloromethane	4.916	128	13743	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	95421	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	89953	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	44246	42.378	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 141.267%#			
60) 4-Bromofluorobenzene	11.079	95	46579	32.580	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 108.600%			
63) Toluene-d8	8.653	98	116820	29.686	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.967%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	104713	122.636	ug/l	98
3) Chloromethane	1.300	50	73709	88.741	ug/l	96
4) Vinyl Chloride	1.374	62	73617	89.452	ug/l	96
5) Bromomethane	1.599	94	28716	64.127	ug/l	99
6) Chloroethane	1.678	64	39574	102.302	ug/l	99
7) Trichlorofluoromethane	1.886	101	131680	119.683	ug/l	97
8) Diethyl Ether	2.142	74	51744	114.101	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	101057	118.587	ug/l	88
10) 1,1-Dichloroethene	2.319	96	85137	105.224	ug/l	97
11) Methyl Iodide	2.453	142	91830	102.369	ug/l	86
12) Methyl Acetate	2.715	43	184762	133.262	ug/l	92
13) Acrolein	2.245	56	27193	186.615	ug/l	98
14) Acrylonitrile	3.075	53	301202	596.864	ug/l	96
15) Acetone	2.392	58	96213	637.901	ug/l	94
16) Carbon Disulfide	2.514	76	185659	114.932	ug/l	99
17) Allyl chloride	2.666	41	123430	98.367	ug/l	83
18) Methylene Chloride	2.794	84	110262	116.388	ug/l	99
19) trans-1,2-Dichloroethene	3.093	96	96763	117.601	ug/l	96
20) Diisopropyl ether	3.776	45	282762	105.350	ug/l #	95
21) 1,1-Dichloroethane	3.617	63	186010	119.265	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	123975	119.315	ug/l	95
23) tert-Butyl Alcohol	2.983	59	154097	777.040	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	358566	129.398	ug/l	97
25) Chloroform	5.105	83	206184	125.519	ug/l	100
26) Cyclohexane	5.477	56	132603	104.870	ug/l #	91
29) 1,1-Dichloropropene	5.696	75	130613	103.014	ug/l	95
30) 2-Butanone	4.568	43	428910	507.132	ug/l	95
31) 2,2-Dichloropropane	4.477	77	173773	117.228	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	191943	114.034	ug/l	99
33) Carbon Tetrachloride	5.684	117	162669	111.016	ug/l	97
34) Benzene	6.043	78	403122	97.753	ug/l	99
35) Methacrylonitrile	4.934	41	85067	103.061	ug/l	92
36) 1,2-Dichloroethane	6.098	62	158509	113.606	ug/l #	94
37) Trichloroethene	7.129	130	105256	95.691	ug/l	92
38) Methylcyclohexane	7.385	83	156753	97.509	ug/l	96
39) 1,2-Dichloropropane	7.434	63	97191	95.746	ug/l	100
40) Dibromomethane	7.586	93	80139	106.647	ug/l	82
41) Bromodichloromethane	7.824	83	161978	112.967	ug/l	99
42) Vinyl Acetate	3.733	43	1250348	467.883	ug/l	98

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 ClientSampleId :
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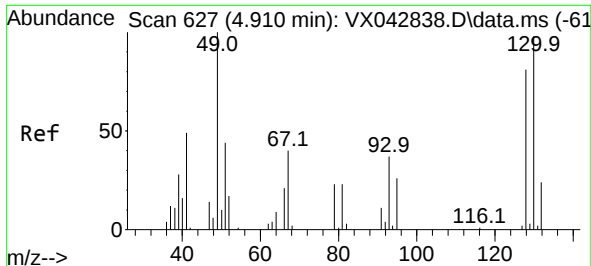
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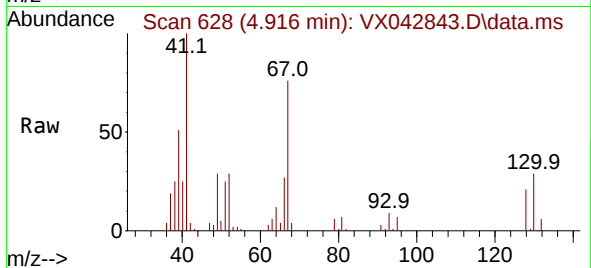
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	142579	96.164	ug/l	98
44) Isopropyl Acetate	6.348	43	236730	100.820	ug/l	100
45) 1,4-Dioxane	7.665	88	56678	2132.539	ug/l	97
46) Methyl methacrylate	7.696	41	119391	104.561	ug/l	92
47) n-amyl Acetate	10.841	43	200117	96.809	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	162742	115.381	ug/l	98
49) cis-1,3-Dichloropropene	8.372	75	169543	108.258	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	107992	99.227	ug/l	99
51) Ethyl methacrylate	9.122	69	176978	103.551	ug/l	92
52) 1,3-Dichloropropane	9.311	76	176737	99.858	ug/l	99
53) Dibromochloromethane	9.525	129	128259	107.334	ug/l	99
54) 1,2-Dibromoethane	9.610	107	112217	99.157	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	399851	485.363	ug/l	98
56) Bromoform	10.799	173	87661	92.897	ug/l #	98
58) 4-Methyl-2-Pentanone	8.580	43	780535	483.429	ug/l	97
59) 2-Hexanone	9.433	43	614151	484.442	ug/l	99
61) Tetrachloroethene	9.275	164	89807	82.778	ug/l #	86
62) Toluene	8.720	91	433919	95.193	ug/l	99
64) Chlorobenzene	10.079	112	294954	95.393	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	107852	97.187	ug/l	99
66) Ethyl Benzene	10.195	91	506361	100.836	ug/l	97
67) m/p-Xylenes	10.305	106	390325	194.889	ug/l	95
68) o-Xylene	10.640	106	191486	95.973	ug/l	93
69) Styrene	10.659	104	331717	99.239	ug/l	94
70) Isopropylbenzene	10.963	105	499238	98.468	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	164878	94.268	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	139373m	99.979	ug/l	
73) Bromobenzene	11.201	156	121165	86.502	ug/l	86
74) n-propylbenzene	11.305	91	580897	102.678	ug/l	97
75) 2-Chlorotoluene	11.366	91	358261	100.650	ug/l	94
76) 1,3,5-Trimethylbenzene	11.451	105	422944	99.424	ug/l	94
77) t-1,4-Dichloro-2-butene	11.018	75	57784	111.831	ug/l	97
78) 4-Chlorotoluene	11.457	91	410152	103.232	ug/l	94
79) tert-butylbenzene	11.713	119	435069	96.940	ug/l	91
80) 1,2,4-Trimethylbenzene	11.750	105	431107	101.008	ug/l	94
81) sec-Butylbenzene	11.890	105	536736	100.327	ug/l	97
82) p-Isopropyltoluene	12.012	119	457061	98.974	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	229645	89.861	ug/l	96
84) 1,4-Dichlorobenzene	12.042	146	229725	90.339	ug/l	96
85) n-Butylbenzene	12.335	91	403414	109.004	ug/l	97
86) Hexachloroethane	12.542	117	82795	104.258	ug/l	71
87) 1,2-Dichlorobenzene	12.335	146	223243	86.819	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	46635	124.573	ug/l #	67
89) 1,2,4-Trichlorobenzene	13.585	180	146887	85.441	ug/l	96
90) Hexachlorobutadiene	13.725	225	57992	70.452	ug/l	96
91) Naphthalene	13.774	128	537202	101.735	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	147348	83.757	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

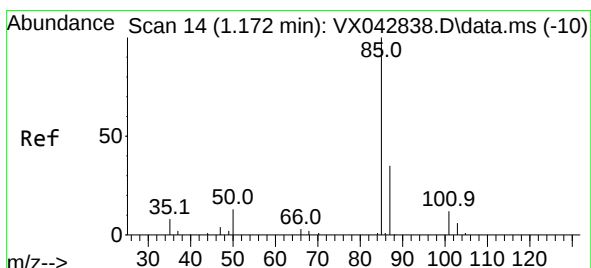
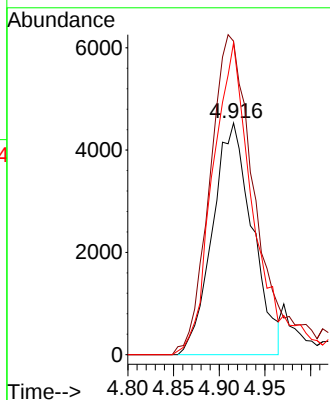
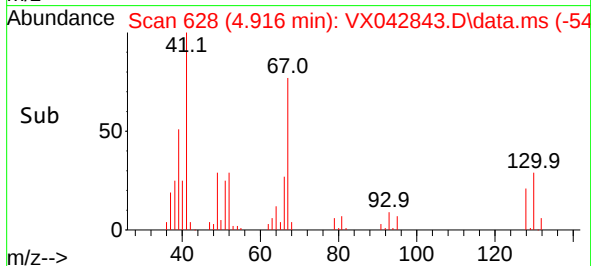
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 1374
Ion Ratio Lower Upper
128 100
49 154.7 0.0 338.5
130 130.0 0.0 324.5

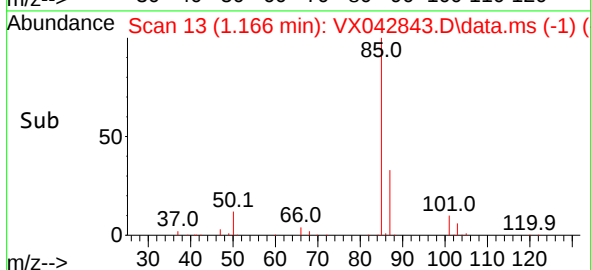
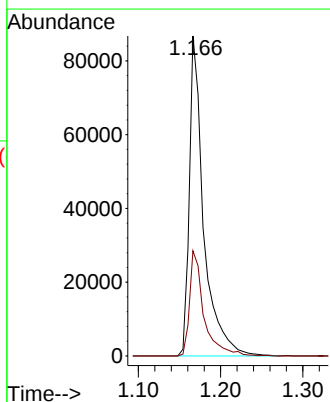
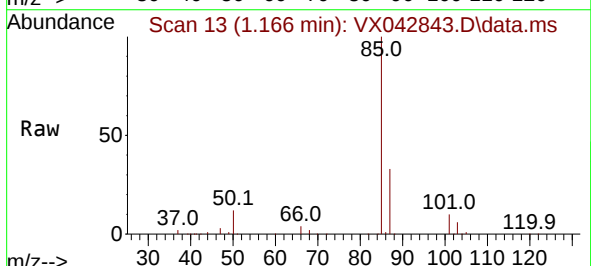
Manual Integrations
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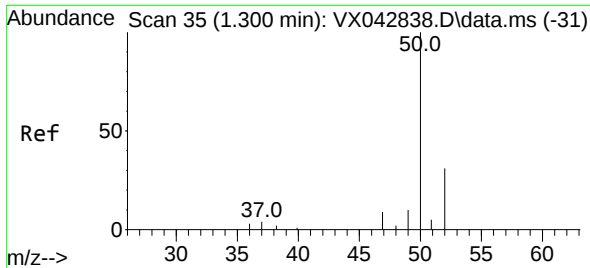
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#2
Dichlorodifluoromethane
Concen: 122.636 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

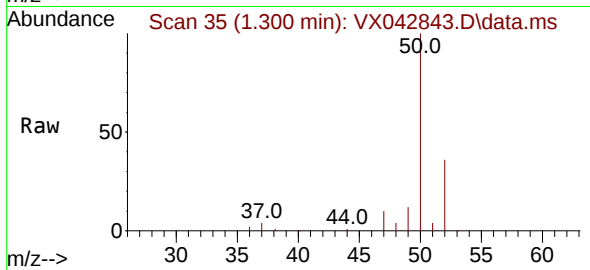
Tgt Ion: 85 Resp: 104713
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.3





#3
Chloromethane
Concen: 88.741 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

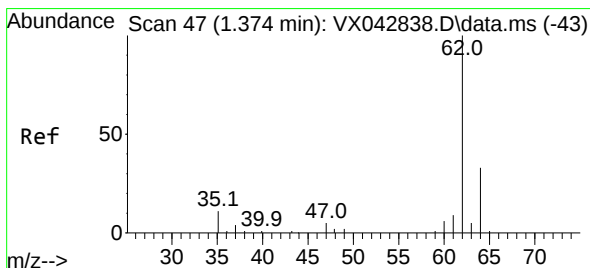
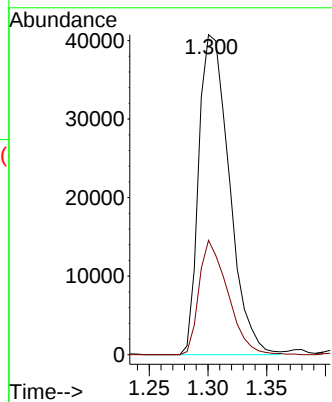
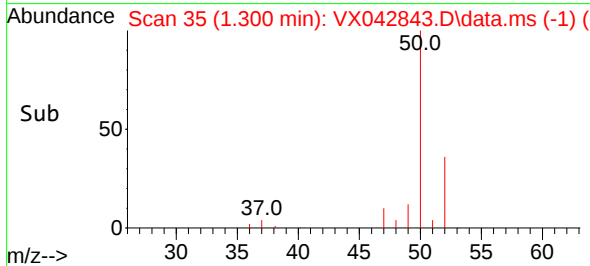
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 73709
Ion Ratio Lower Upper
50 100
52 35.7 26.9 40.3

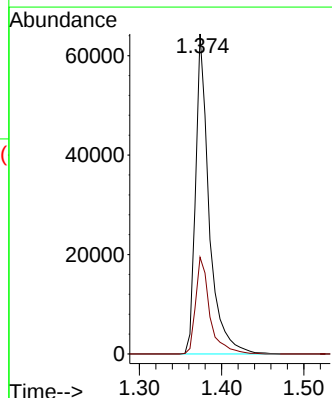
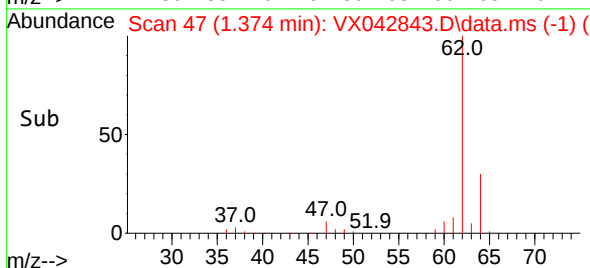
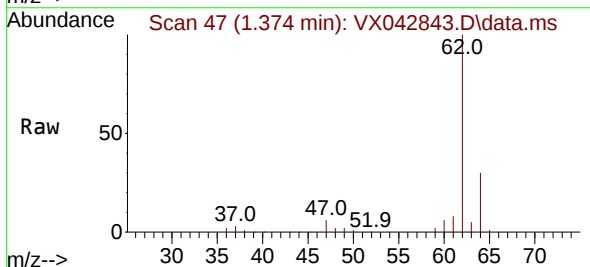
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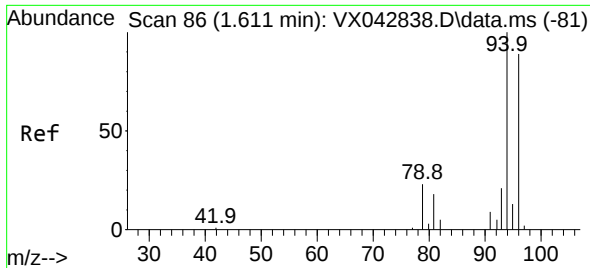
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#4
Vinyl Chloride
Concen: 89.452 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion: 62 Resp: 73617
Ion Ratio Lower Upper
62 100
64 30.2 26.1 39.1





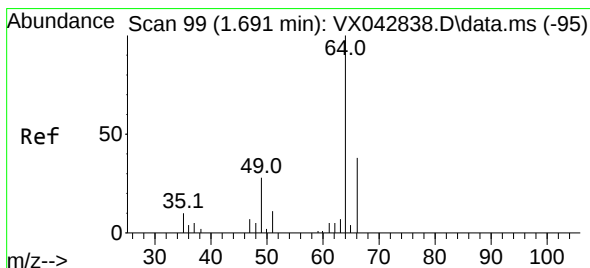
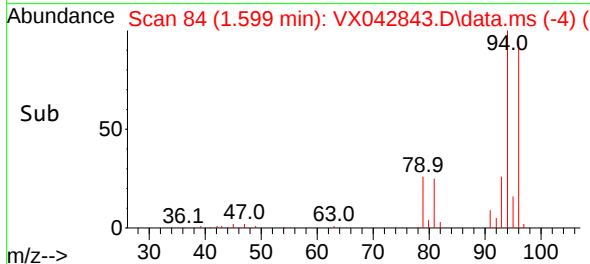
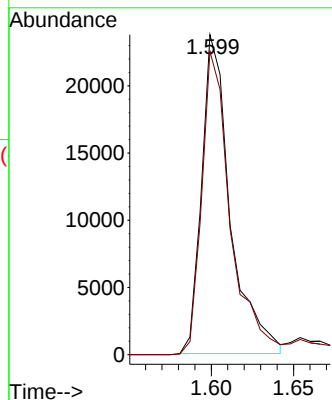
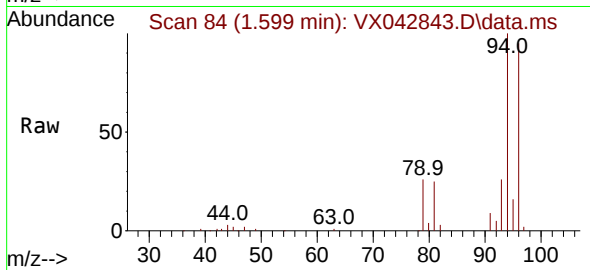
#5
Bromomethane
Concen: 64.127 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 28710
Ion Ratio Lower Upper
94 100
96 94.9 76.6 115.0

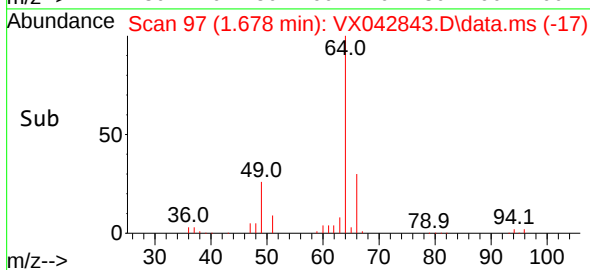
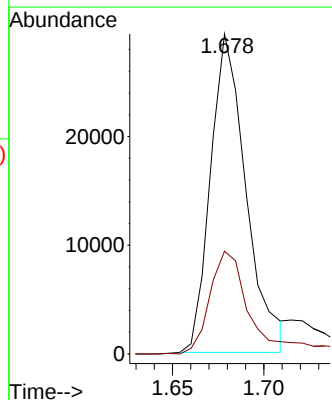
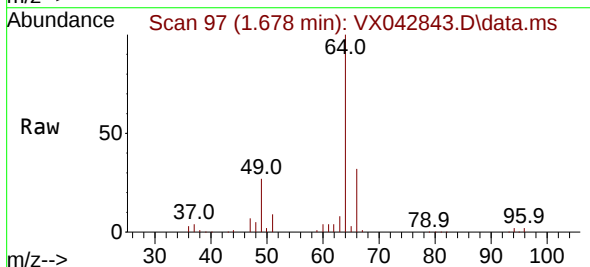
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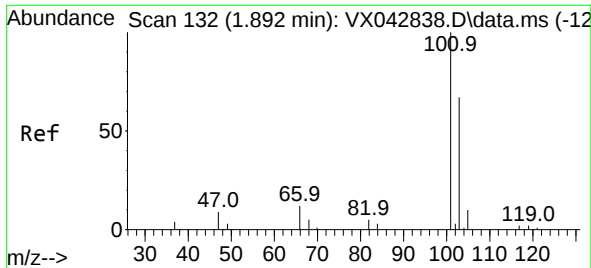
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#6
Chloroethane
Concen: 102.302 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX042843.D
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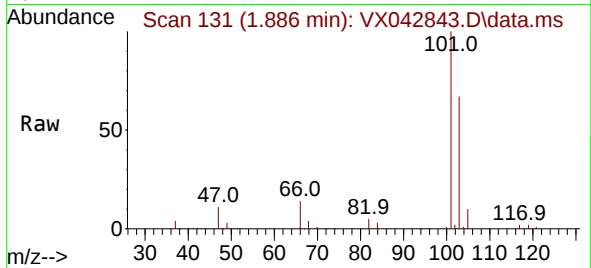
Tgt Ion: 64 Resp: 39574
Ion Ratio Lower Upper
64 100
66 32.3 26.4 39.6





#7
Trichlorofluoromethane
Concen: 119.683 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

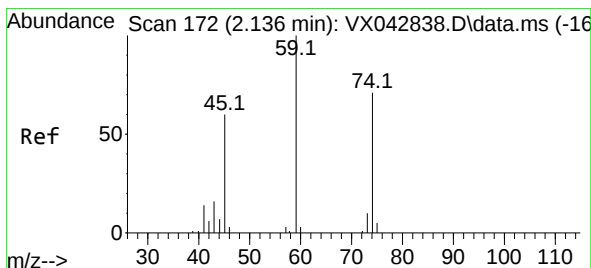
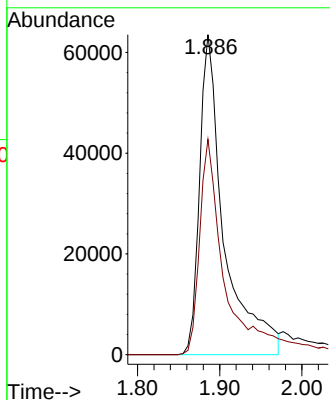
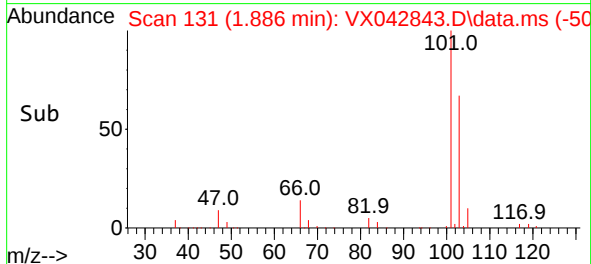
Instrument :
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VSTDIC100



Tgt Ion:101 Resp: 131680
Ion Ratio Lower Upper
101 100
103 67.3 51.8 77.8

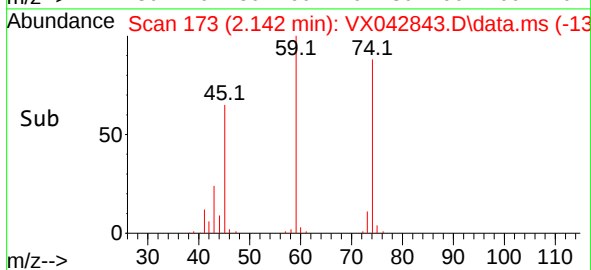
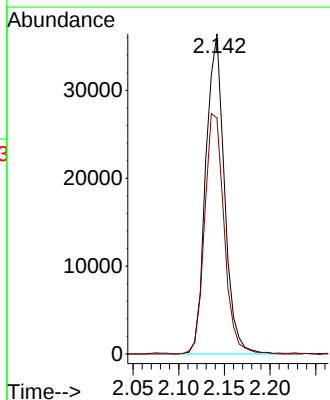
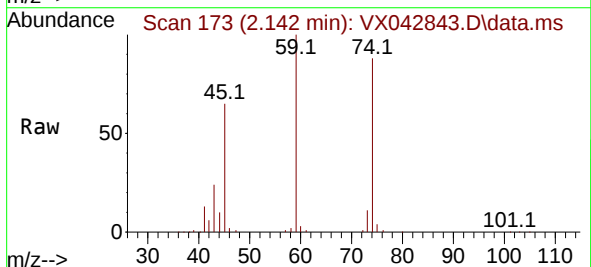
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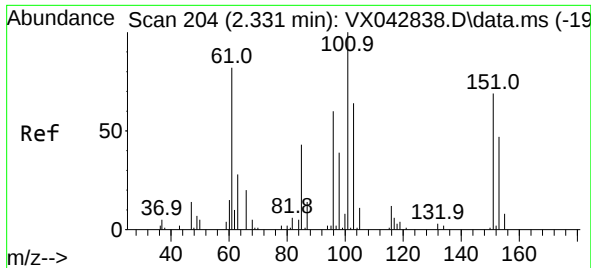
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#8
Diethyl Ether
Concen: 114.101 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion: 74 Resp: 51744
Ion Ratio Lower Upper
74 100
45 78.7 18.7 168.7





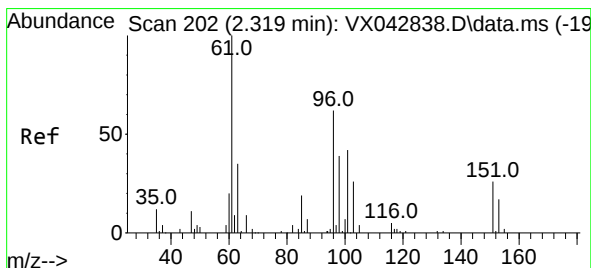
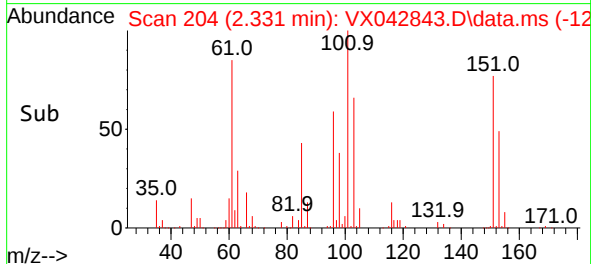
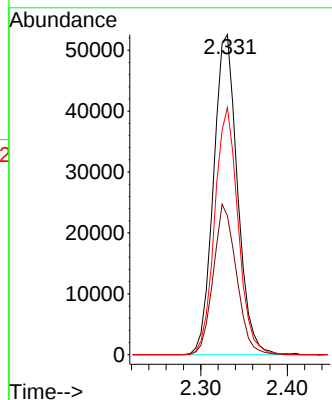
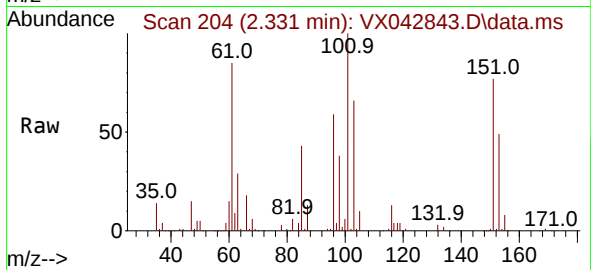
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1,1,2-Trichlorotrifluoroethane
Concen: 118.587 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 10105
Ion Ratio Lower Upper
101 100
85 45.3 0.0 80.4
151 75.5 0.0 175.2

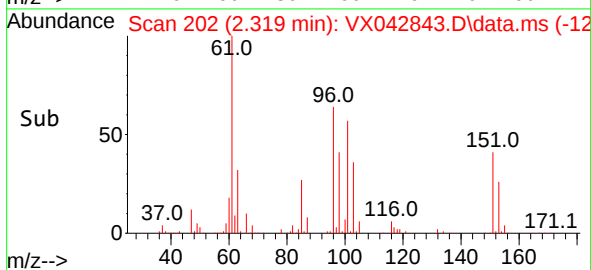
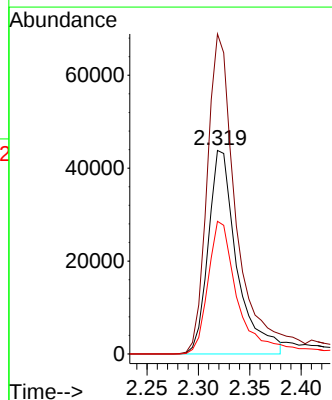
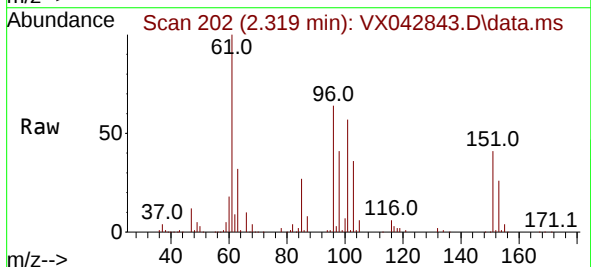
Manual Integrations
APPROVED

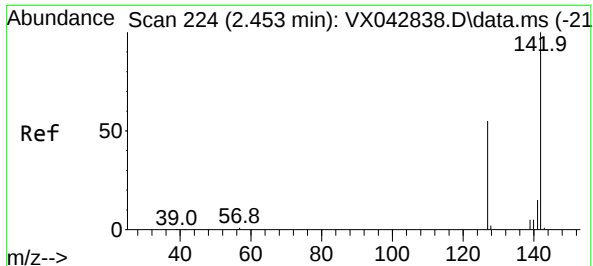
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#10
1,1-Dichloroethene
Concen: 105.224 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion: 96 Resp: 85137
Ion Ratio Lower Upper
96 100
61 157.0 122.3 183.5
98 65.2 51.5 77.3





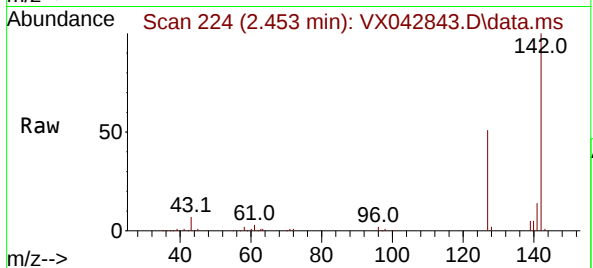
#11
Methyl Iodide
Concen: 102.369 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

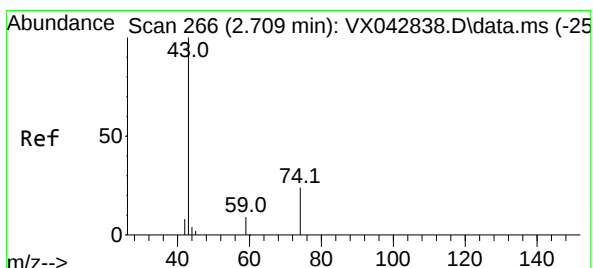
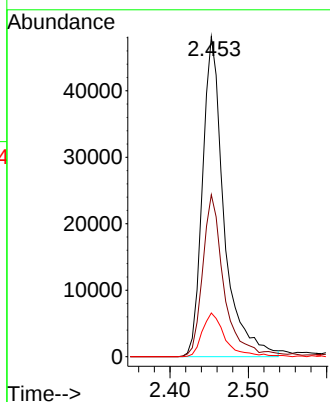
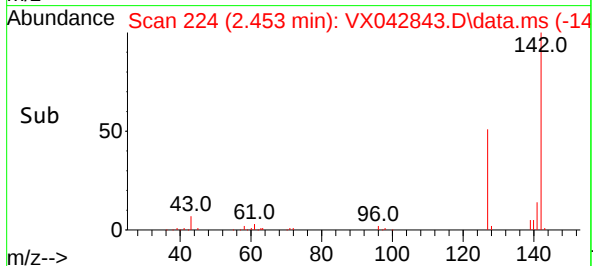


Tgt Ion:142 Resp: 91830
Ion Ratio Lower Upper
142 100
127 50.6 19.8 59.3
141 13.6 6.7 20.1

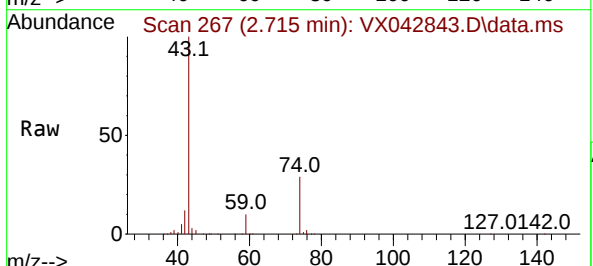
Manual Integrations

APPROVED

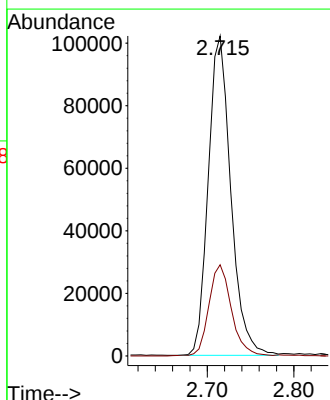
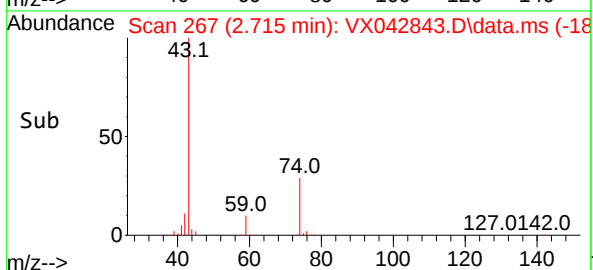
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

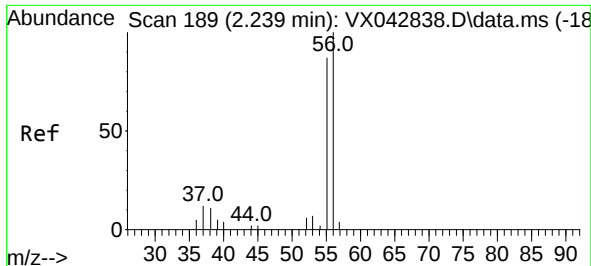


#12
Methyl Acetate
Concen: 133.262 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18



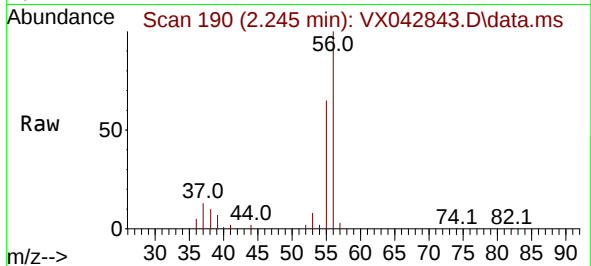
Tgt Ion: 43 Resp: 184762
Ion Ratio Lower Upper
43 100
74 28.4 19.4 29.2





#13
Acrolein
Concen: 186.615 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

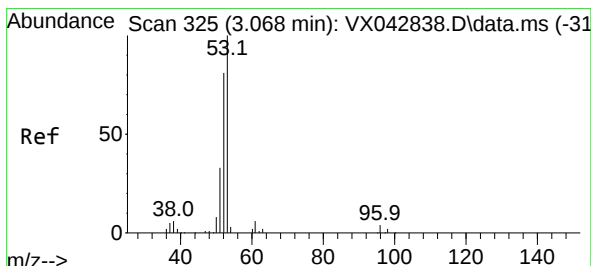
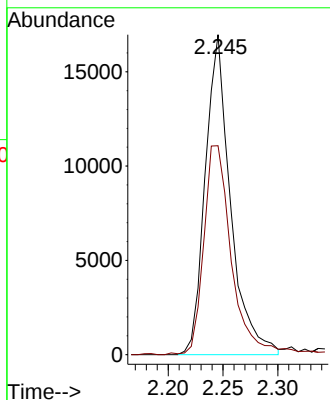
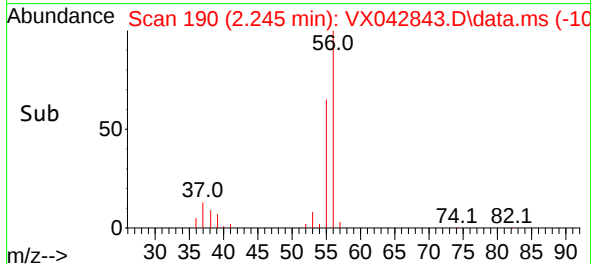
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



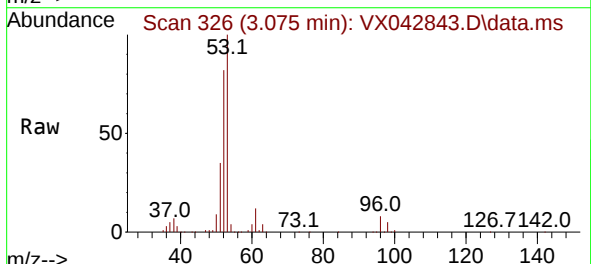
Tgt Ion: 56 Resp: 2719
Ion Ratio Lower Upper
56 100
55 70.5 55.4 83.0

Manual Integrations
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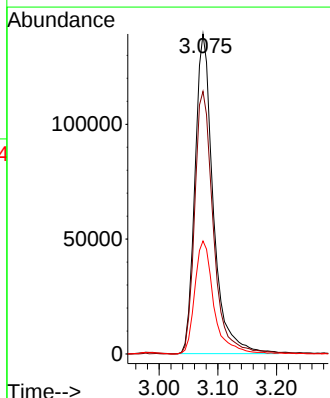
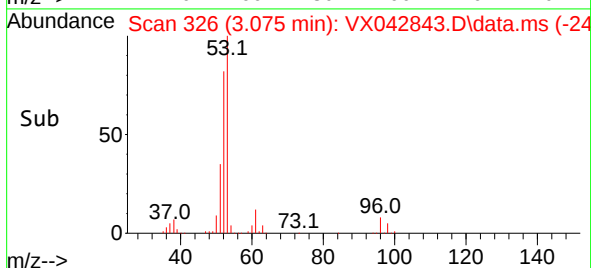
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

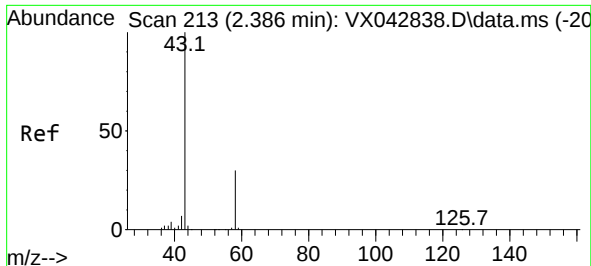


#14
Acrylonitrile
Concen: 596.864 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18



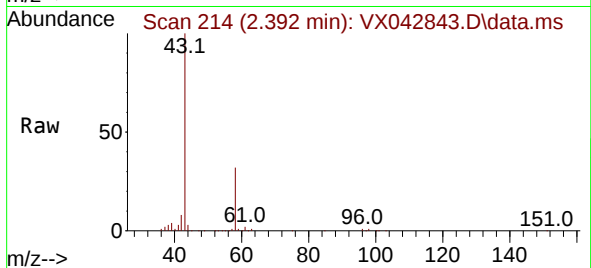
Tgt Ion: 53 Resp: 301202
Ion Ratio Lower Upper
53 100
52 84.0 39.9 119.7
51 36.7 17.4 52.3





#15
Acetone
Concen: 637.901 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

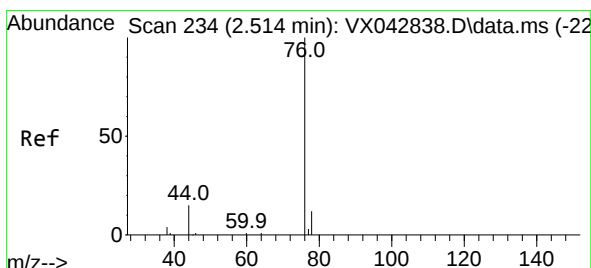
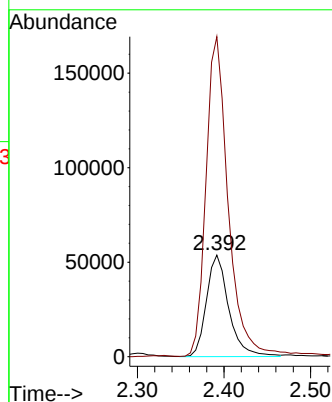
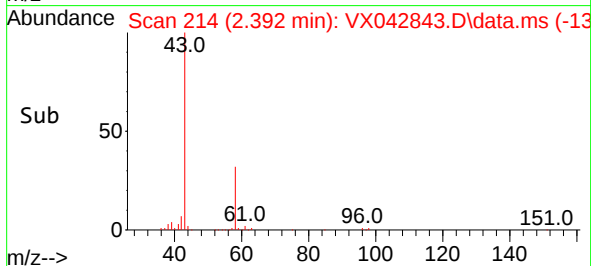
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 58 Resp: 9621
Ion Ratio Lower Upper
58 100
43 315.3 243.4 365.2

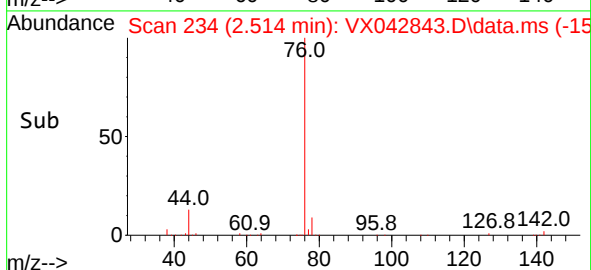
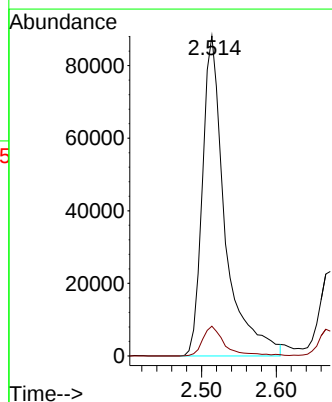
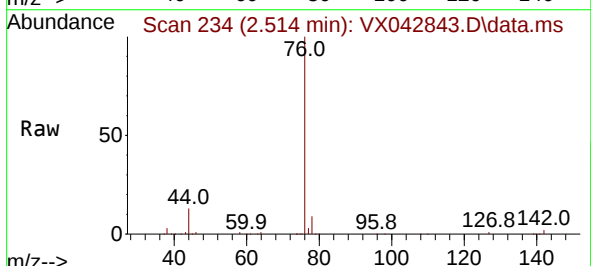
Manual Integrations
APPROVED

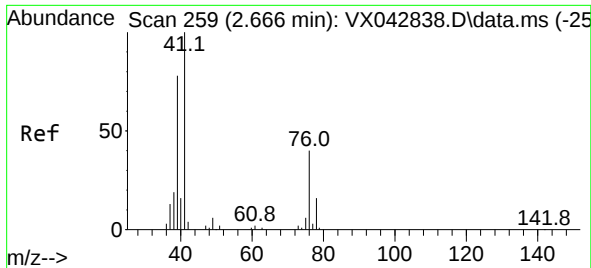
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#16
Carbon Disulfide
Concen: 114.932 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion: 76 Resp: 185659
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9





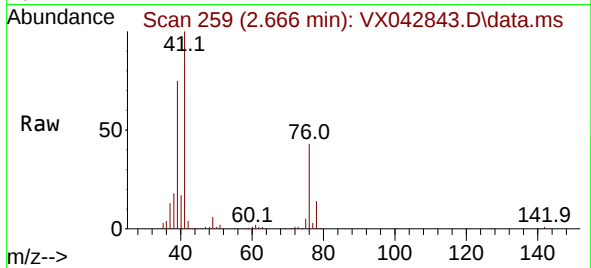
#17
 Allyl chloride
 Concen: 98.367 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX042843.D
 Acq: 02 Aug 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

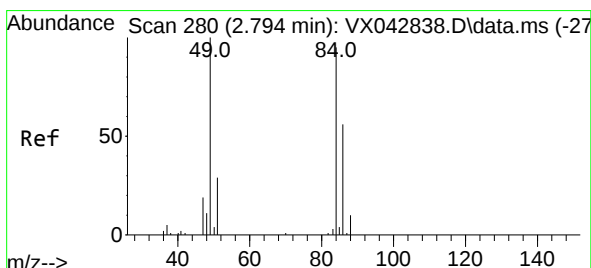
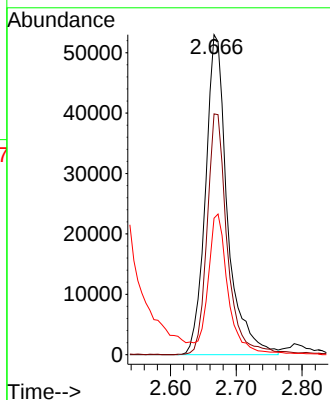
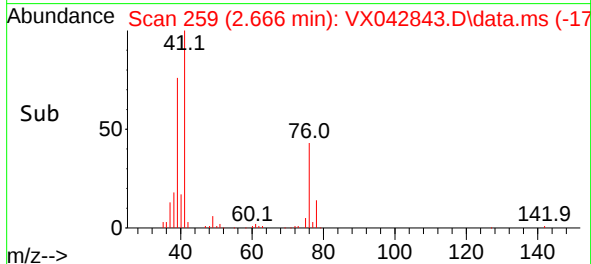


Tgt Ion: 41 Resp: 123430
 Ion Ratio Lower Upper
 41 100
 39 75.1 29.6 88.8
 76 41.9 18.1 54.4

Manual Integrations

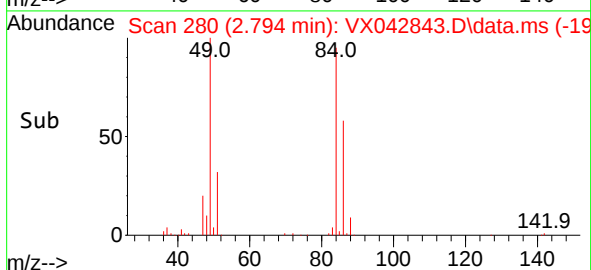
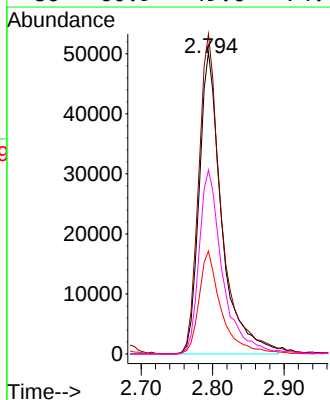
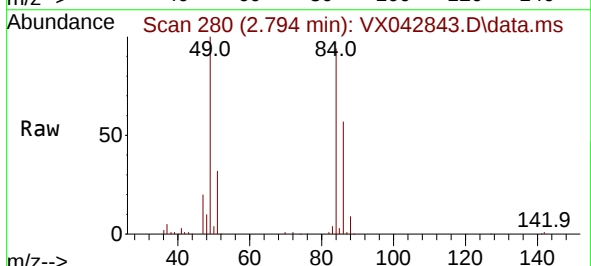
APPROVED

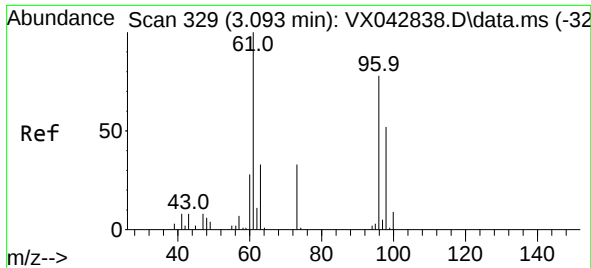
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024



#18
 Methylene Chloride
 Concen: 116.388 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX042843.D
 Acq: 02 Aug 2024 15:18

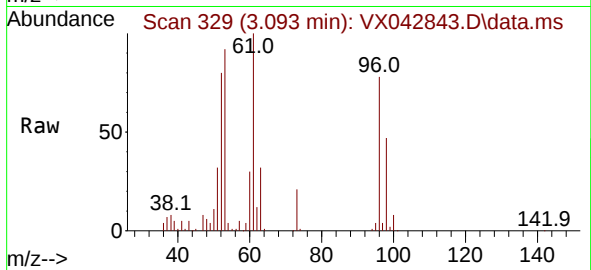
Tgt Ion: 84 Resp: 110262
 Ion Ratio Lower Upper
 84 100
 49 105.7 85.3 127.9
 51 33.9 28.5 42.7
 86 60.9 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 117.601 ug/l
RT: 3.093 min Scan# 319
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

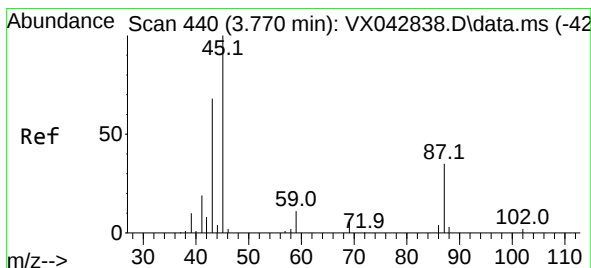
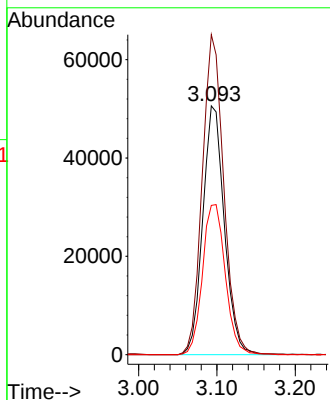
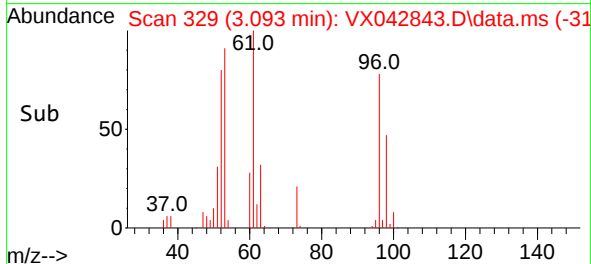
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



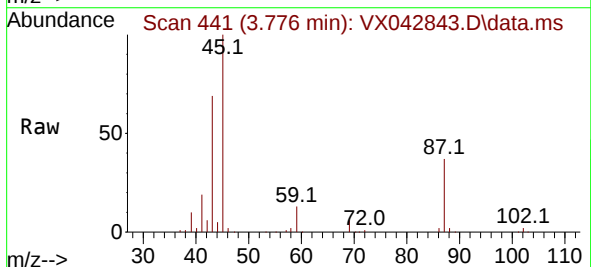
Tgt Ion: 96 Resp: 96762
Ion Ratio Lower Upper
96 100
61 128.6 100.1 150.1
98 60.0 52.1 78.1

Manual Integrations
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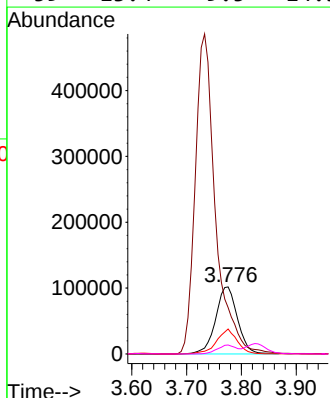
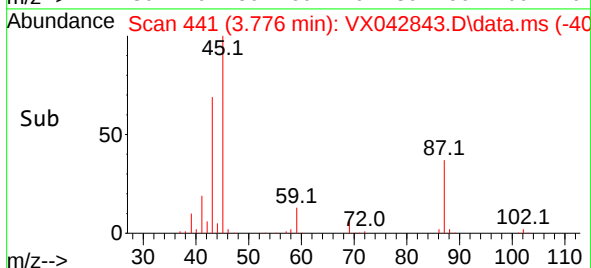
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

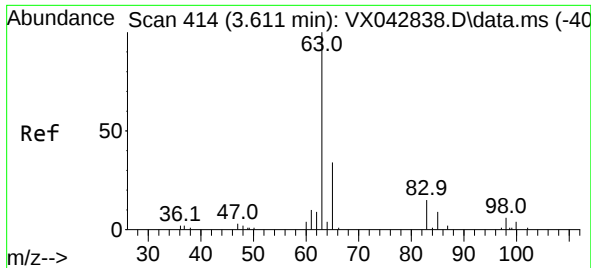


#20
Diisopropyl ether
Concen: 105.350 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18



Tgt Ion: 45 Resp: 282762
Ion Ratio Lower Upper
45 100
43 68.8 55.8 83.8
87 37.2 22.6 34.0#
59 13.4 9.5 14.3





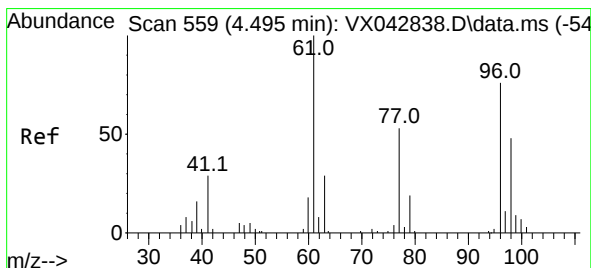
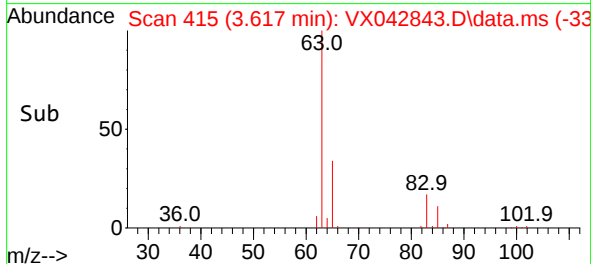
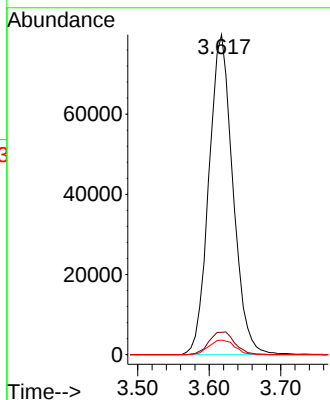
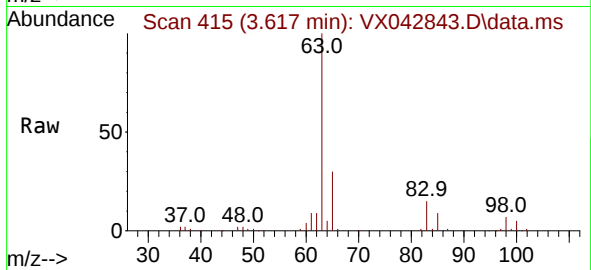
#21
1,1-Dichloroethane
Concen: 119.265 ug/l
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 186010
Ion Ratio Lower Upper
63 100
98 7.0 4.2 12.4
100 4.5 2.5 7.4

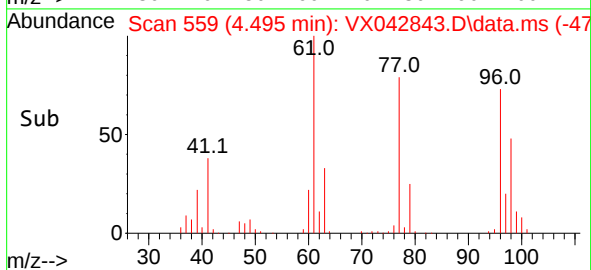
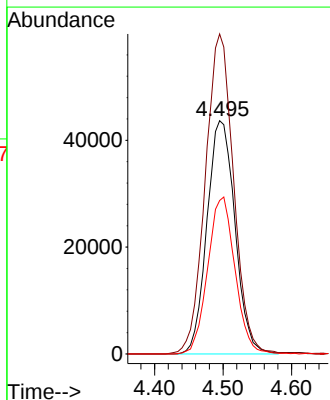
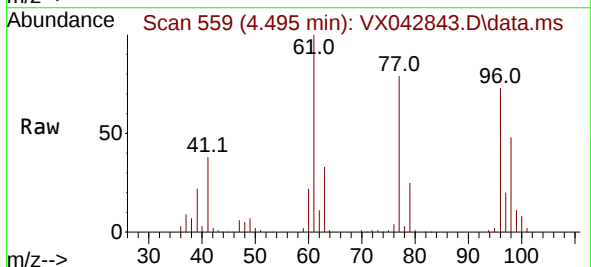
Manual Integrations
APPROVED

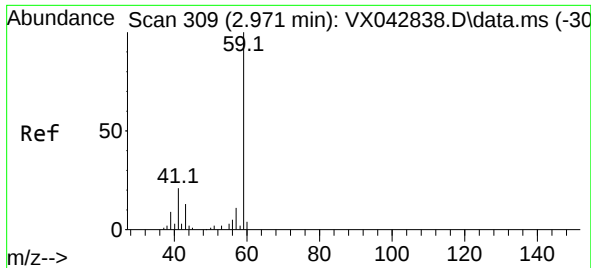
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#22
cis-1,2-Dichloroethene
Concen: 119.315 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion: 96 Resp: 123975
Ion Ratio Lower Upper
96 100
61 138.2 103.3 154.9
98 65.5 52.2 78.2





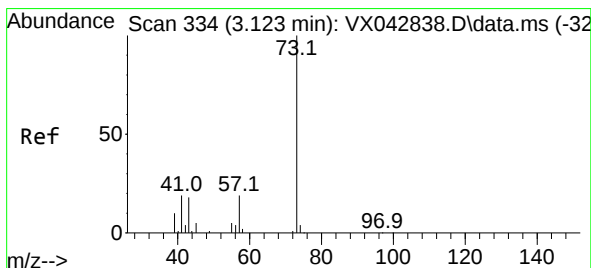
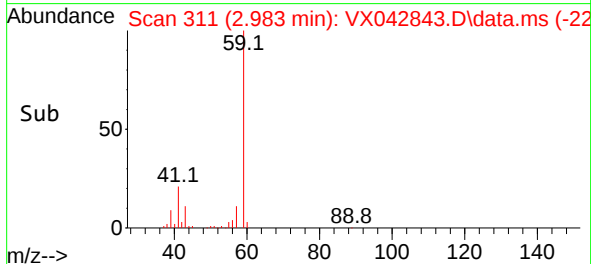
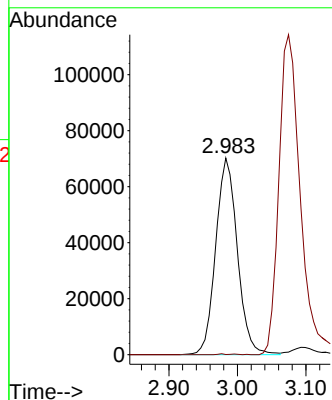
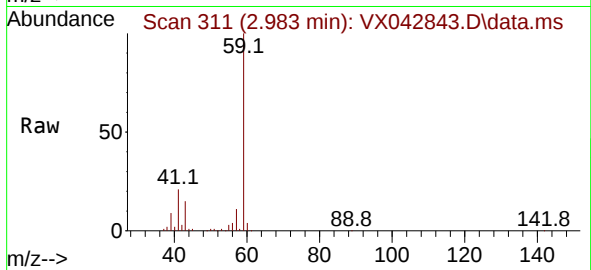
#23
tert-Butyl Alcohol
Concen: 777.040 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 15409
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

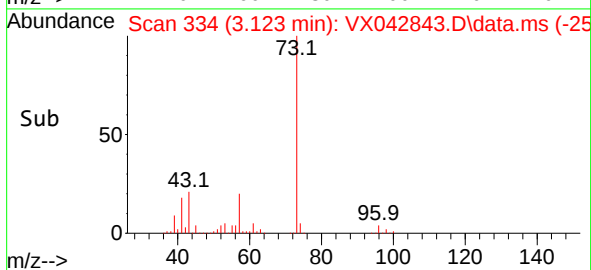
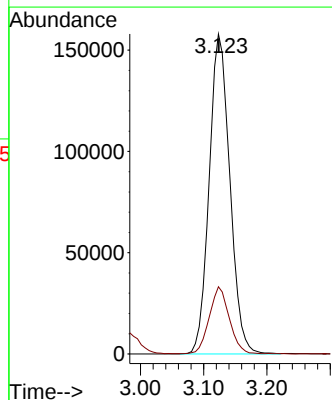
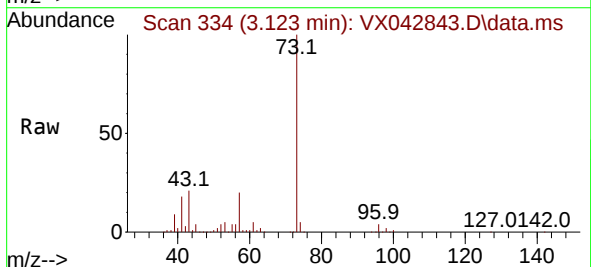
Manual Integrations
APPROVED

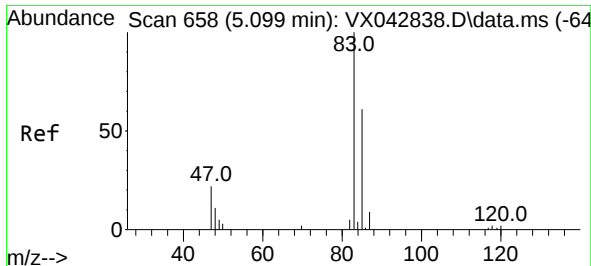
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#24
Methyl tert-Butyl Ether
Concen: 129.398 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion: 73 Resp: 358566
Ion Ratio Lower Upper
73 100
43 20.3 15.1 22.7





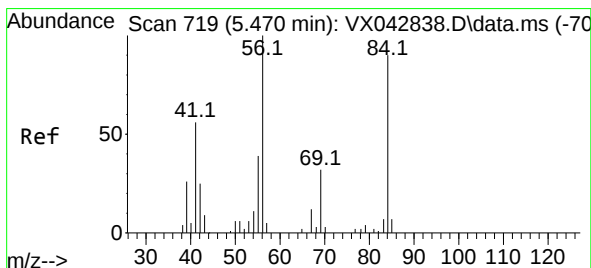
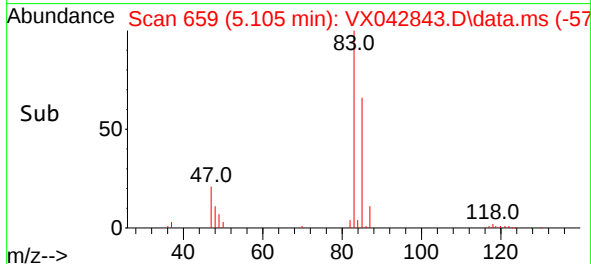
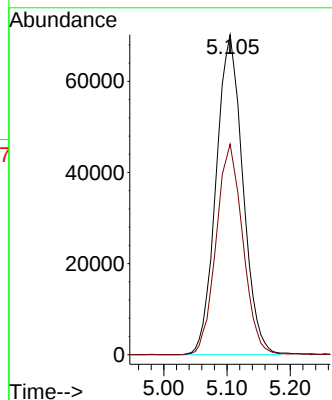
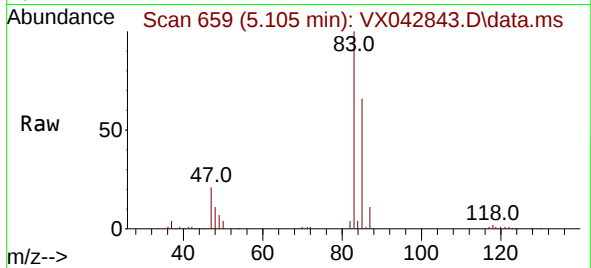
#25
Chloroform
Concen: 125.519 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 206184
Ion Ratio Lower Upper
83 100
85 65.8 52.7 79.1

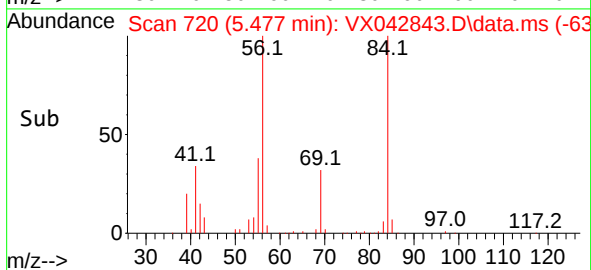
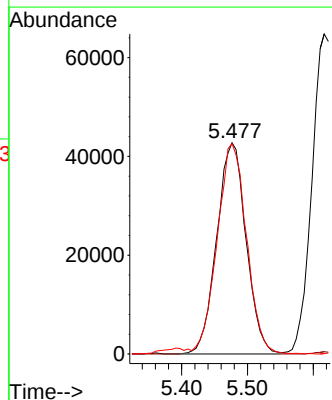
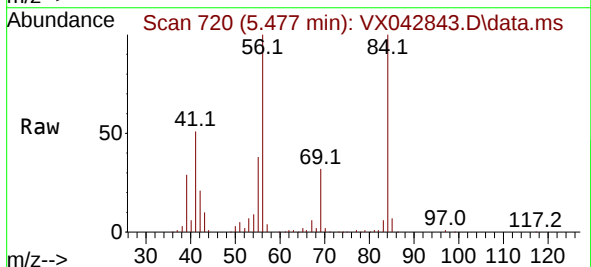
Manual Integrations
APPROVED

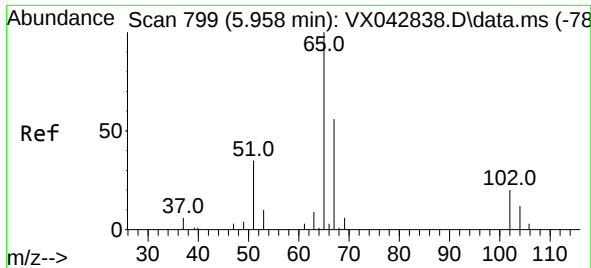
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#26
Cyclohexane
Concen: 104.870 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion: 56 Resp: 132603
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 99.7 73.1 109.7





#27
1,2-Dichloroethane-d4
Concen: 42.378 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

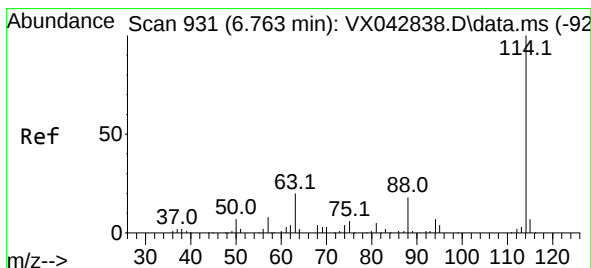
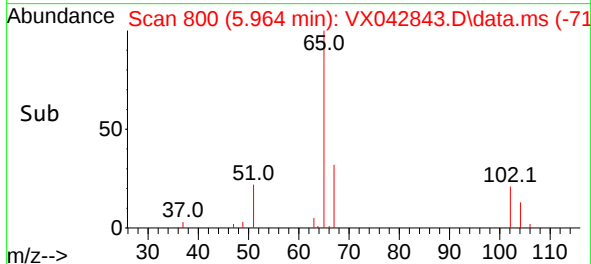
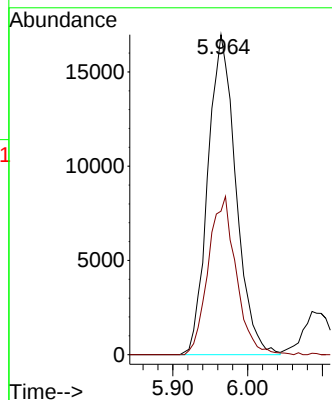
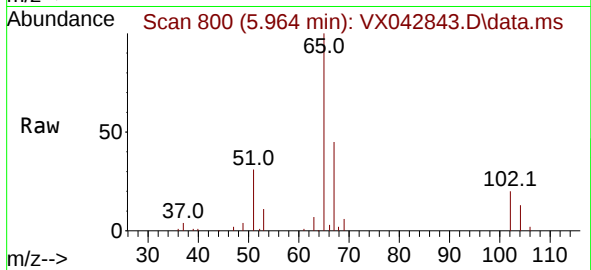
VSTDICC100

Tgt Ion: 65 Resp: 44240
Ion Ratio Lower Upper
65 100
67 49.0 43.4 65.0

Manual Integrations

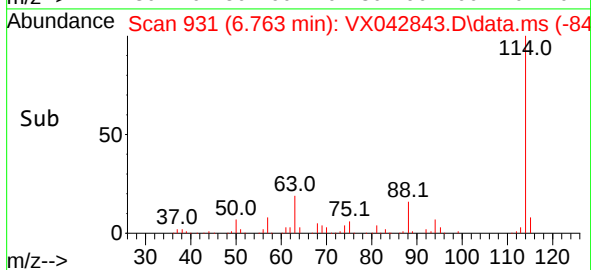
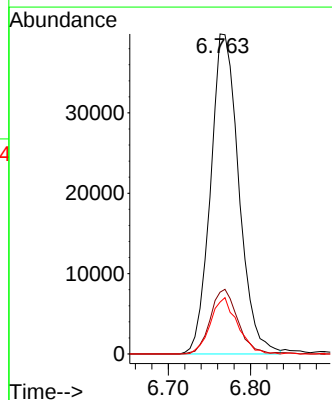
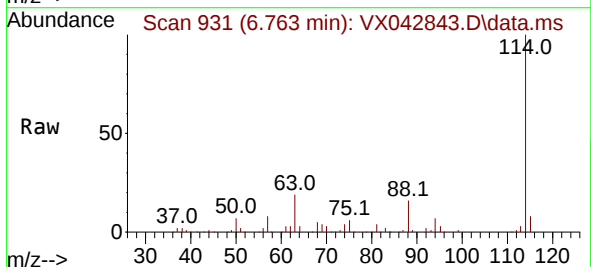
APPROVED

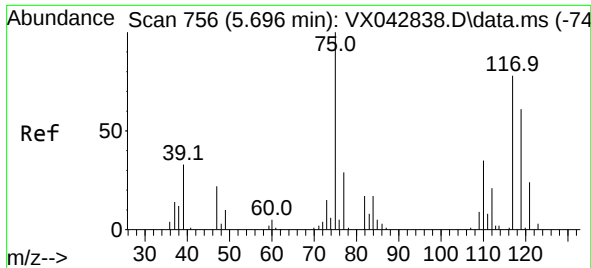
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion:114 Resp: 95421
Ion Ratio Lower Upper
114 100
63 19.5 14.6 21.8
88 16.8 11.8 17.8





#29

1,1-Dichloropropene

Concen: 103.014 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

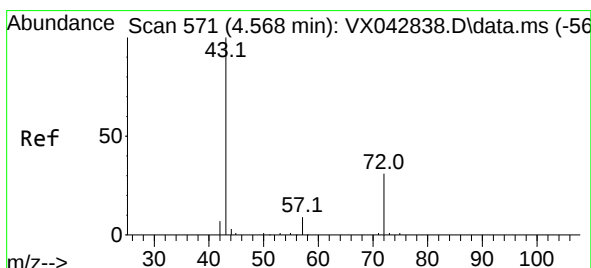
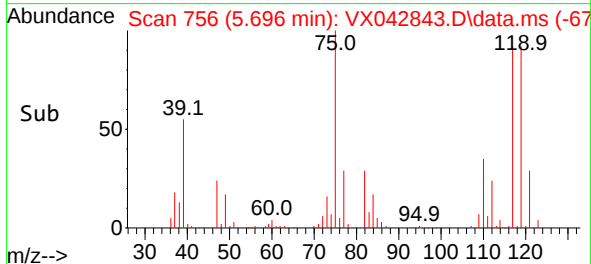
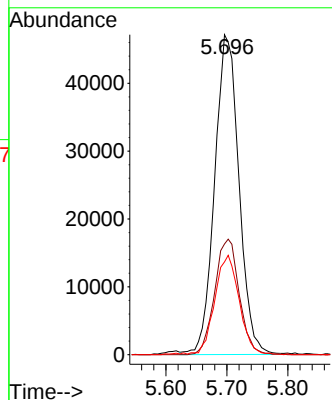
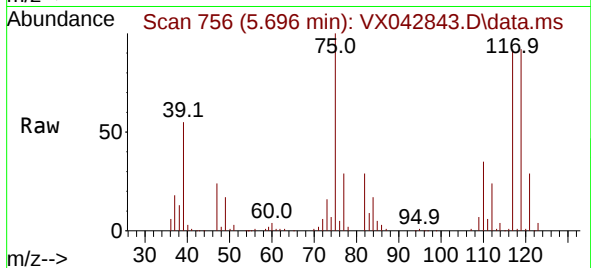
Tgt Ion: 75 Resp: 13061

Ion	Ratio	Lower	Upper
75	100		
110	36.3	0.0	80.2
77	30.3	0.0	65.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#30

2-Butanone

Concen: 507.132 ug/l

RT: 4.568 min Scan# 571

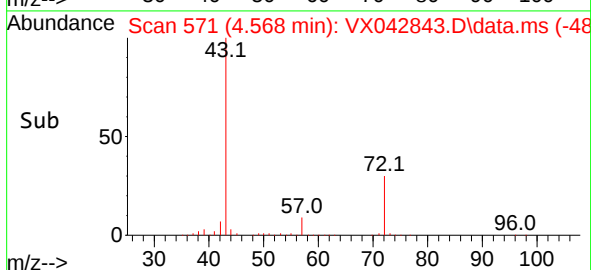
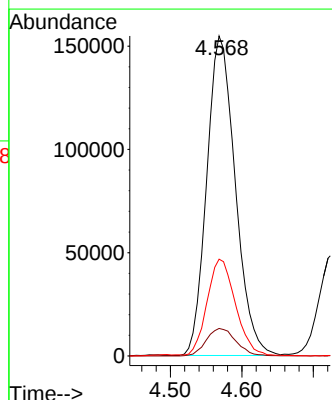
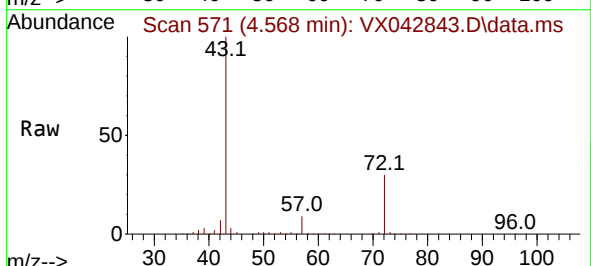
Delta R.T. 0.000 min

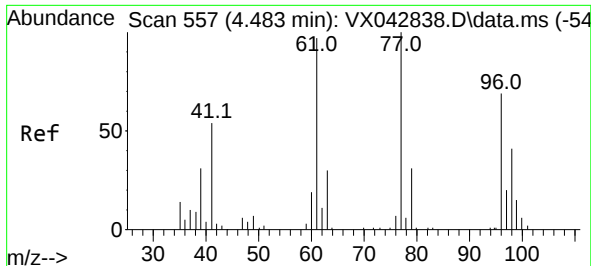
Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

Tgt Ion: 43 Resp: 428910

Ion	Ratio	Lower	Upper
43	100		
57	9.0	6.5	9.7
72	30.3	22.0	33.0





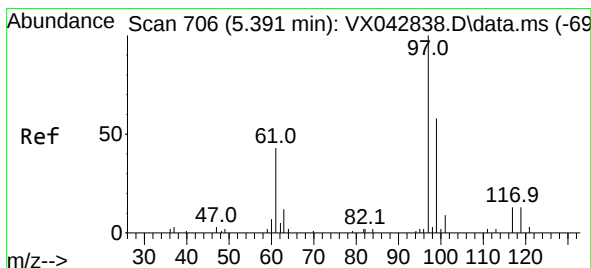
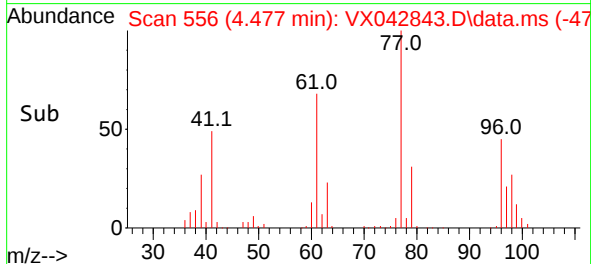
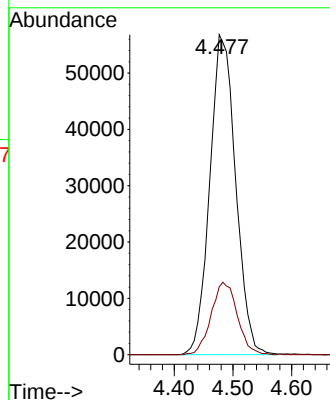
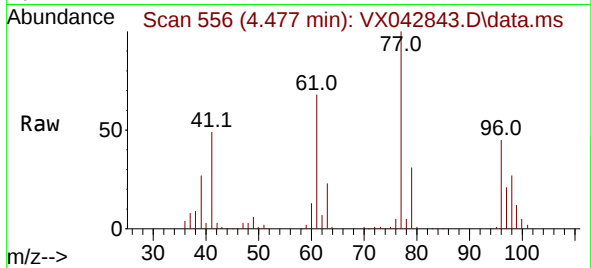
#31
2,2-Dichloropropane
Concen: 117.228 ug/l
RT: 4.477 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 77 Resp: 17377
Ion Ratio Lower Upper
77 100
97 22.9 20.2 30.2

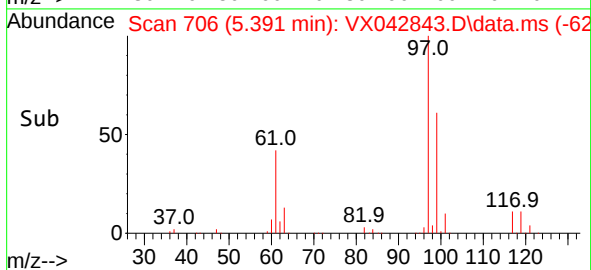
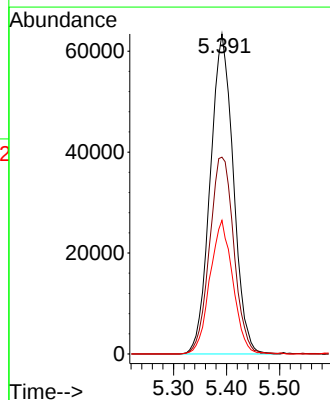
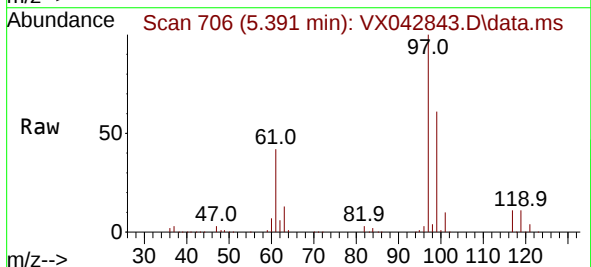
Manual Integrations
APPROVED

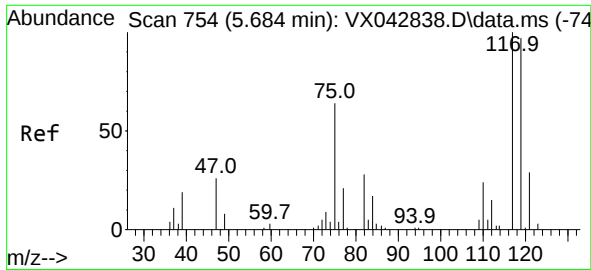
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#32
1,1,1-Trichloroethane
Concen: 114.034 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

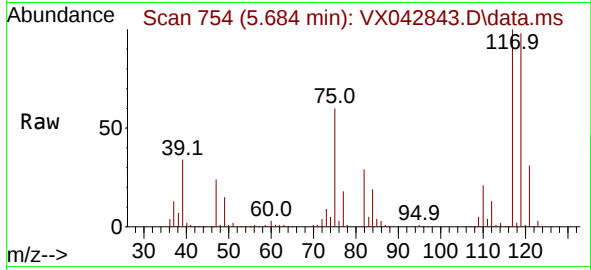
Tgt Ion: 97 Resp: 191943
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 41.3 31.7 47.5





#33
Carbon Tetrachloride
Concen: 111.016 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

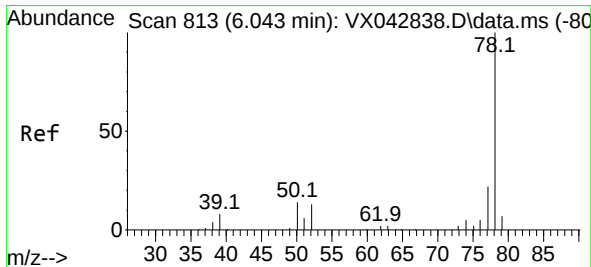
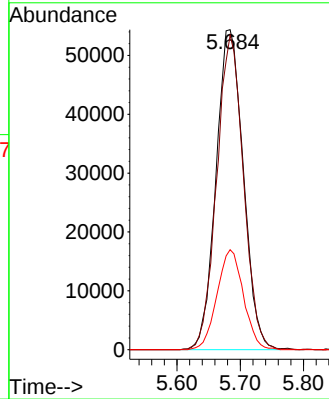
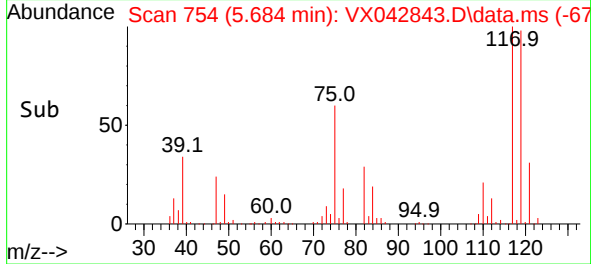
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 162669
Ion Ratio Lower Upper
117 100
119 98.3 75.7 113.5
121 31.2 24.9 37.3

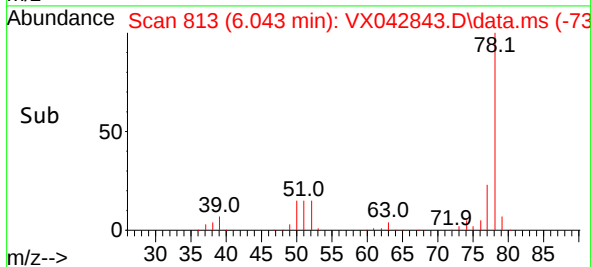
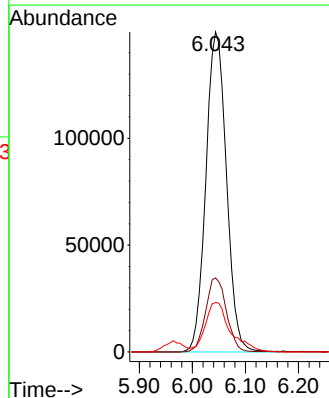
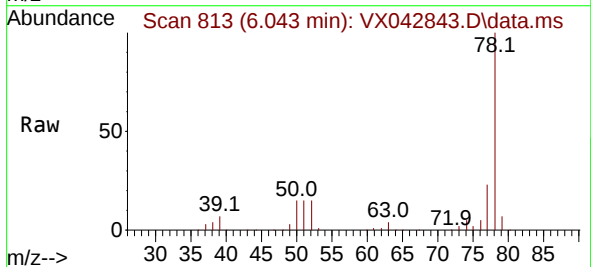
Manual Integrations
APPROVED

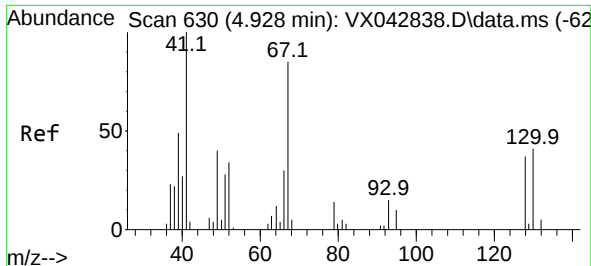
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#34
Benzene
Concen: 97.753 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion: 78 Resp: 403122
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3
51 15.4 11.8 17.8





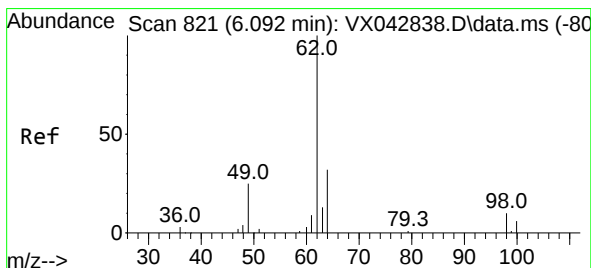
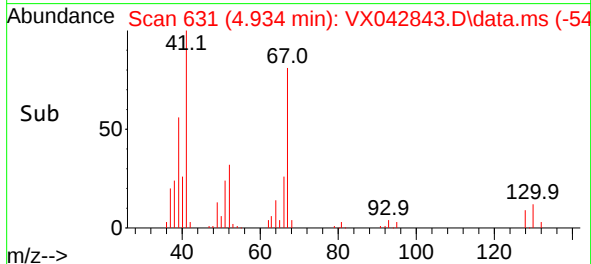
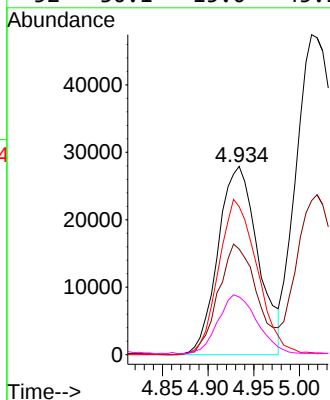
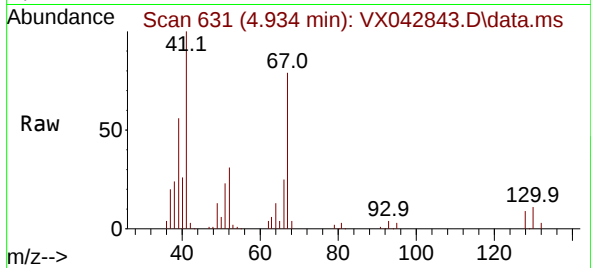
#35
Methacrylonitrile
Concen: 103.061 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 8506
Ion Ratio Lower Upper
41 100
39 55.6 25.2 75.6
67 78.6 34.2 102.5
52 30.1 15.0 45.1

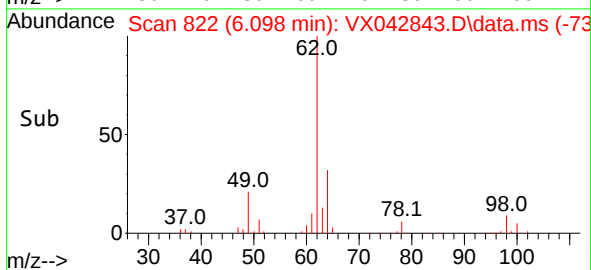
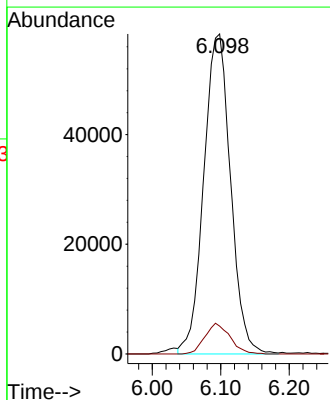
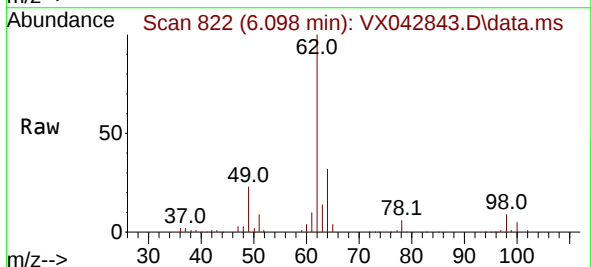
Manual Integrations
APPROVED

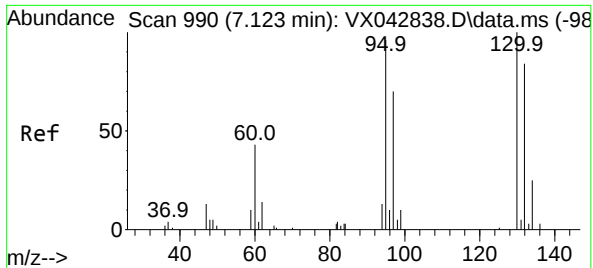
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#36
1,2-Dichloroethane
Concen: 113.606 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

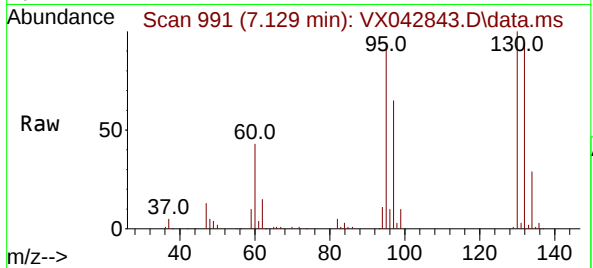
Tgt Ion: 62 Resp: 158509
Ion Ratio Lower Upper
62 100
98 9.0 9.1 13.7#





#37
Trichloroethene
Concen: 95.691 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

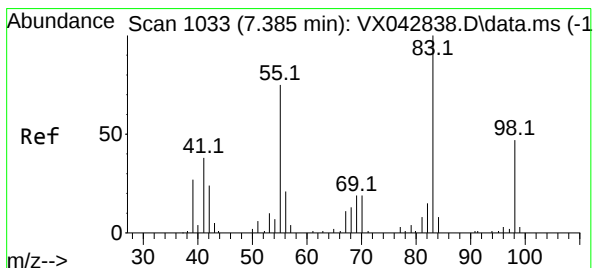
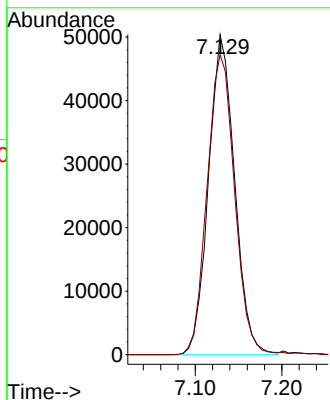
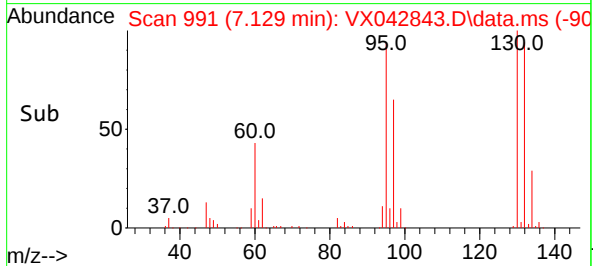
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



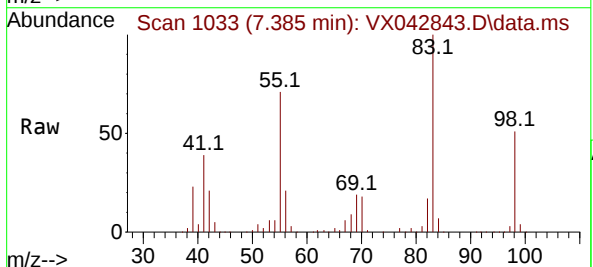
Tgt Ion:130 Resp: 105250
Ion Ratio Lower Upper
130 100
95 93.7 69.4 104.0

Manual Integrations
APPROVED

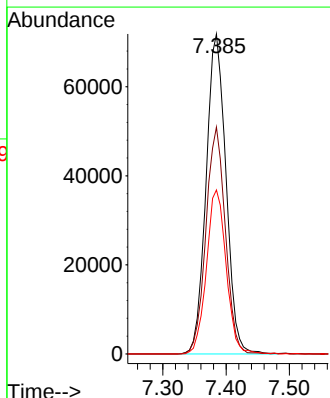
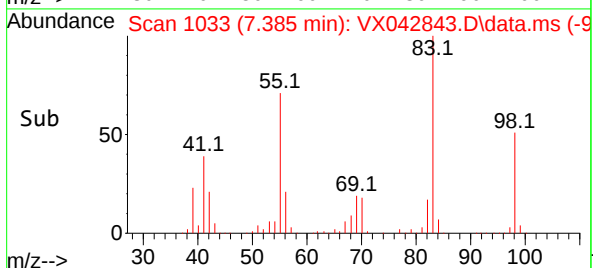
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

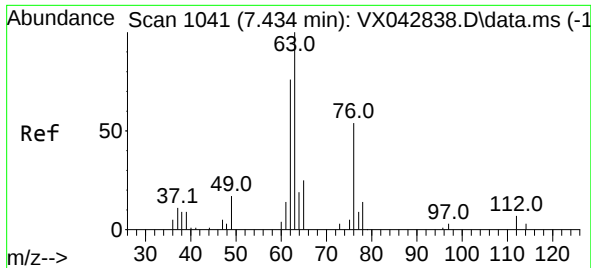


#38
Methylcyclohexane
Concen: 97.509 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18



Tgt Ion: 83 Resp: 156753
Ion Ratio Lower Upper
83 100
55 69.3 37.3 111.9
98 50.3 24.8 74.4





#39

1,2-Dichloropropane

Concen: 95.746 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 9719

Ion Ratio Lower Upper

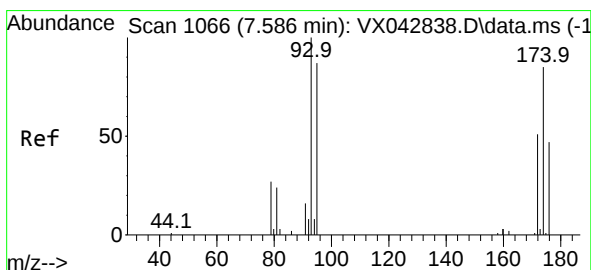
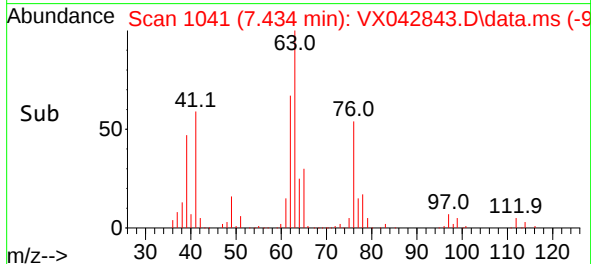
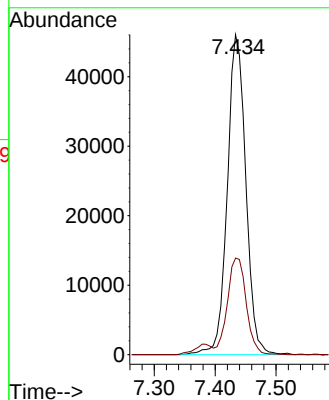
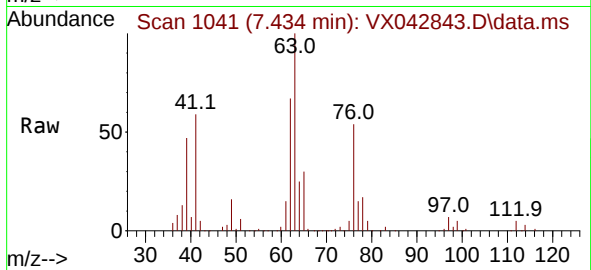
63 100

65 30.1 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#40

Dibromomethane

Concen: 106.647 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

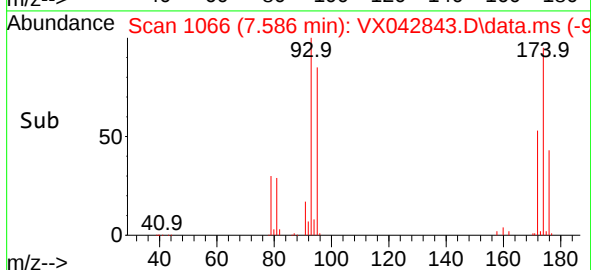
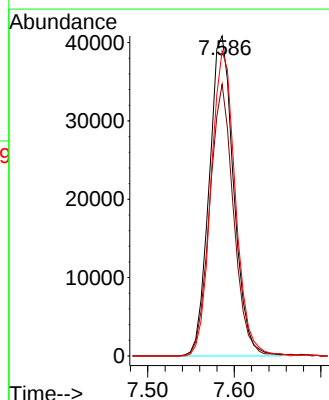
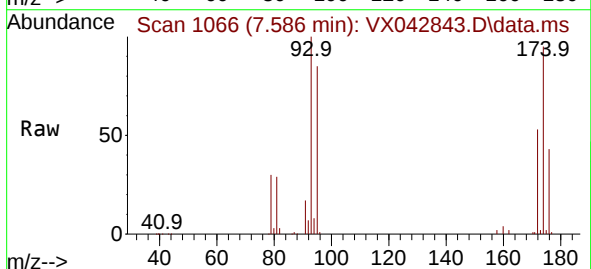
Tgt Ion: 93 Resp: 80139

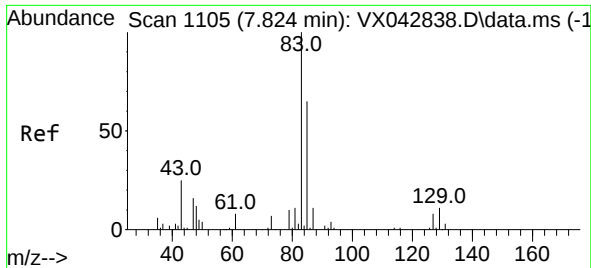
Ion Ratio Lower Upper

93 100

95 82.6 0.0 168.6

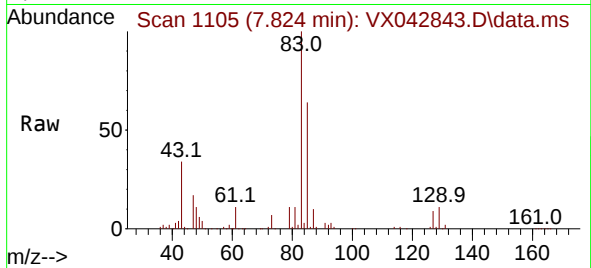
174 95.0 0.0 255.0





#41
Bromodichloromethane
Concen: 112.967 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

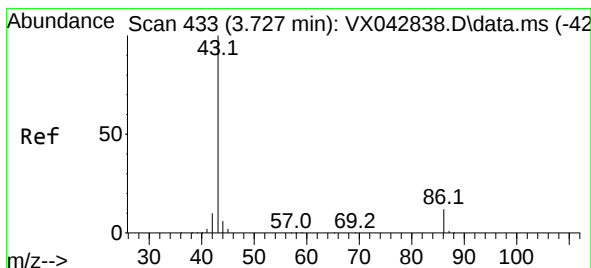
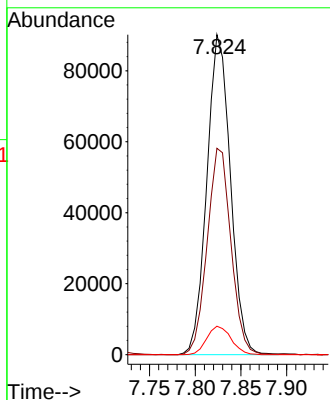
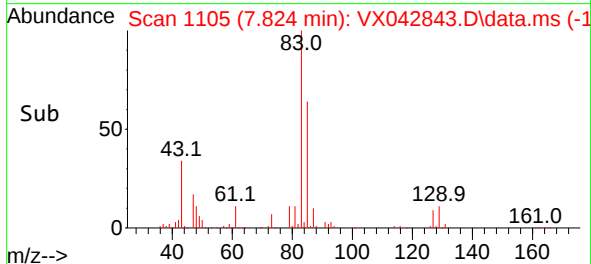
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



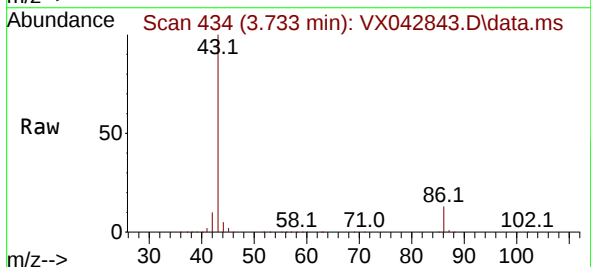
Tgt Ion: 83 Resp: 161978
Ion Ratio Lower Upper
83 100
85 64.5 51.1 76.7
127 8.9 8.1 12.1

Manual Integrations
APPROVED

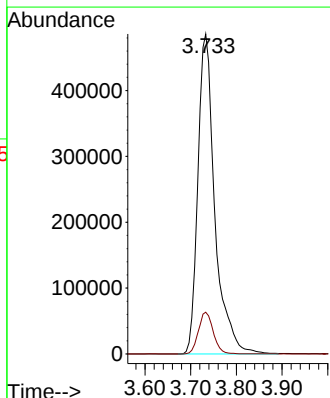
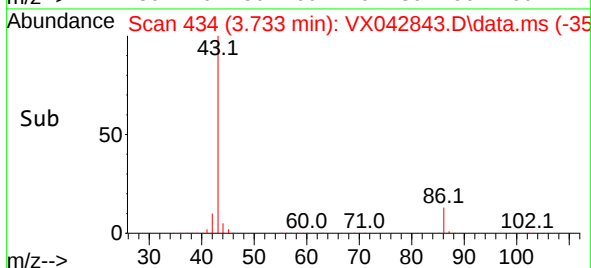
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

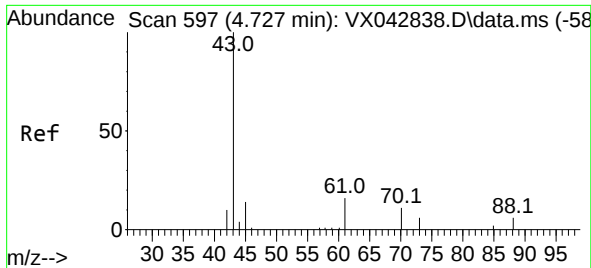


#42
Vinyl Acetate
Concen: 467.883 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18



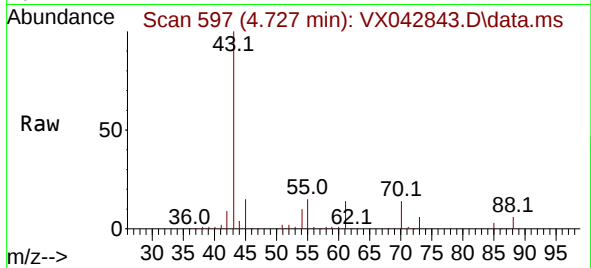
Tgt Ion: 43 Resp: 1250348
Ion Ratio Lower Upper
43 100
86 11.4 8.5 12.7





#43
Ethyl Acetate
Concen: 96.164 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

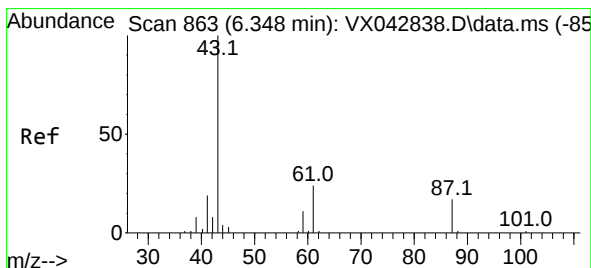
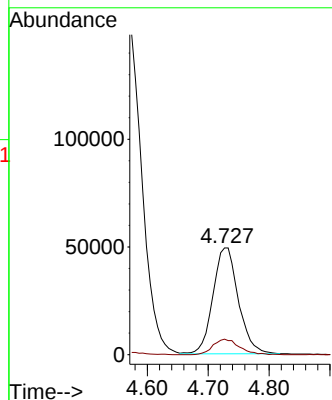
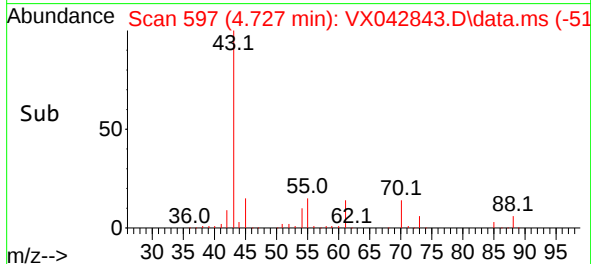
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 142579
Ion Ratio Lower Upper
43 100
45 14.8 12.4 18.6

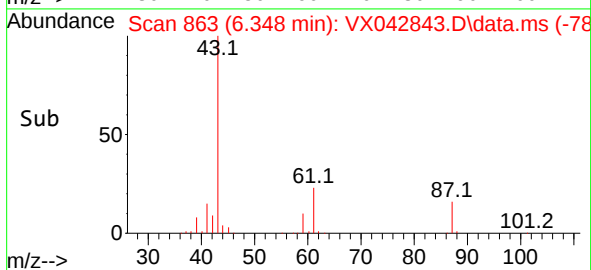
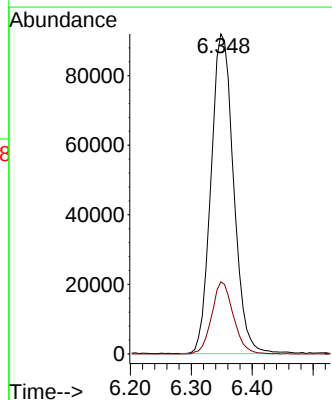
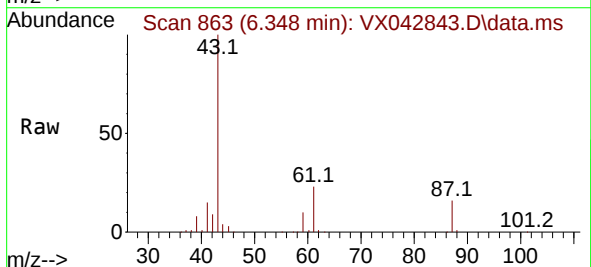
Manual Integrations
APPROVED

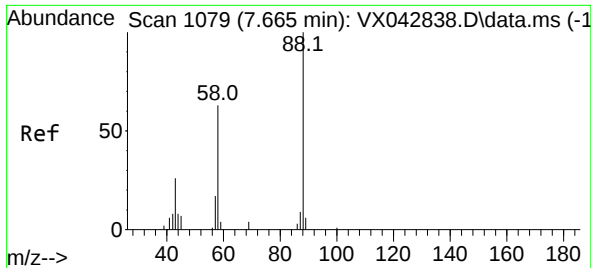
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#44
Isopropyl Acetate
Concen: 100.820 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

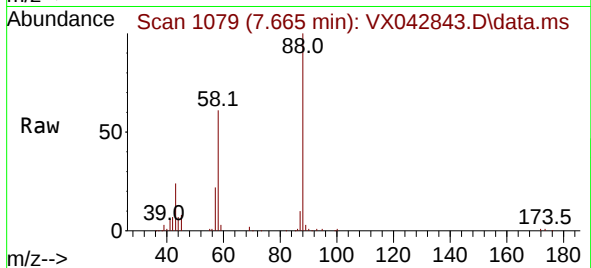
Tgt Ion: 43 Resp: 236730
Ion Ratio Lower Upper
43 100
61 21.6 17.4 26.0





#45
1,4-Dioxane
Concen: 2132.539 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

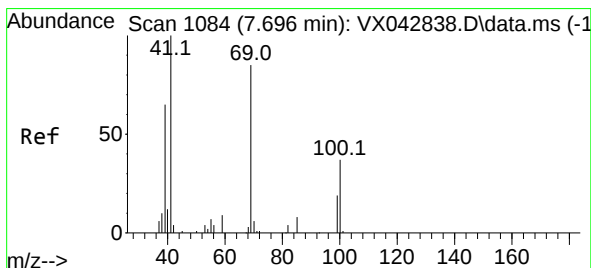
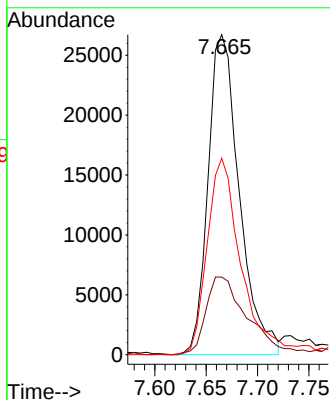
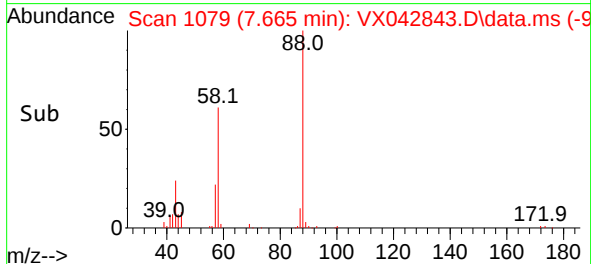
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 56678
Ion Ratio Lower Upper
88 100
43 32.3 23.2 34.8
58 64.9 52.6 78.8

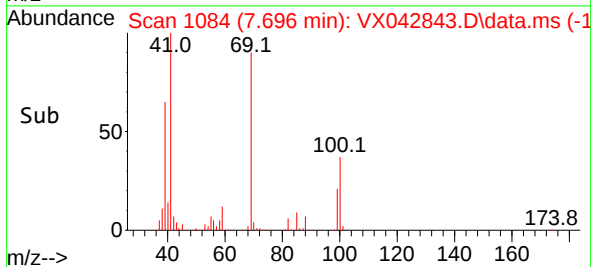
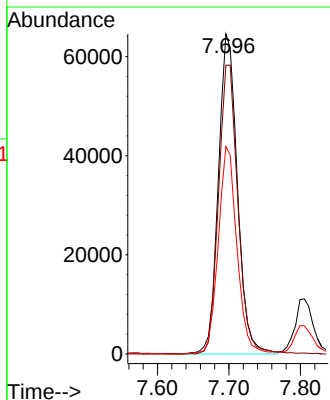
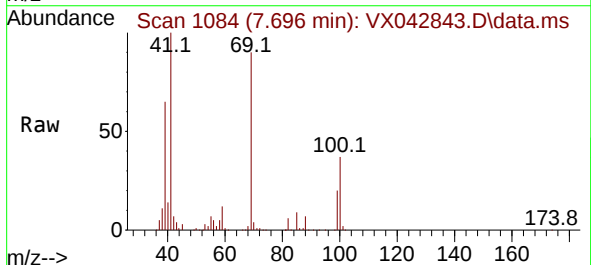
Manual Integrations
APPROVED

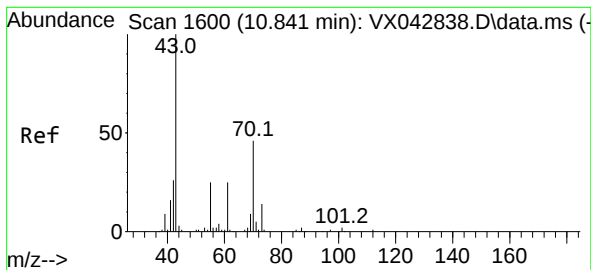
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#46
Methyl methacrylate
Concen: 104.561 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

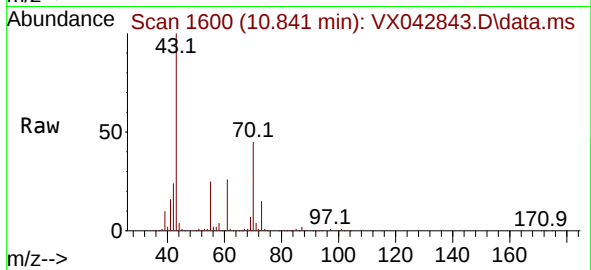
Tgt Ion: 41 Resp: 119391
Ion Ratio Lower Upper
41 100
69 90.2 44.4 133.1
39 64.8 25.5 76.5





#47
n-amyl acetate
Concen: 96.809 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

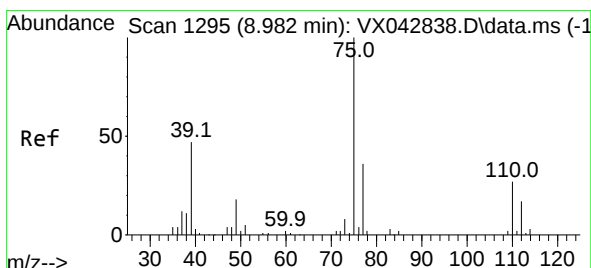
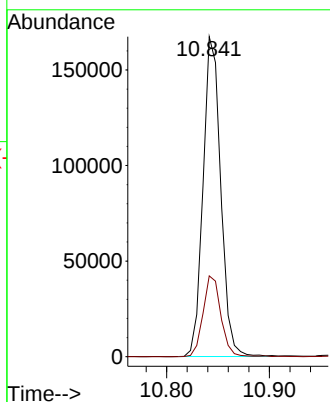
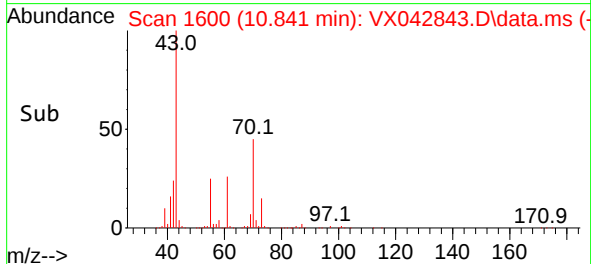
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 200117
Ion Ratio Lower Upper
43 100
55 25.2 21.0 31.4

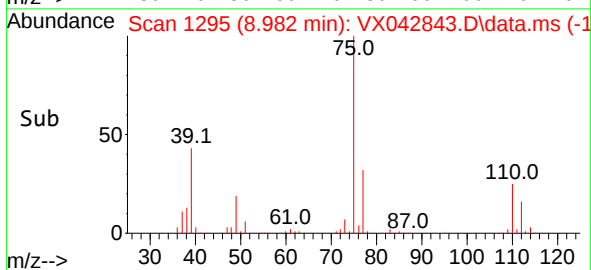
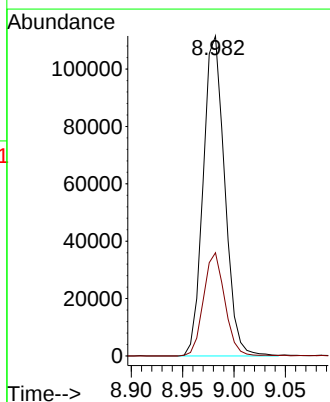
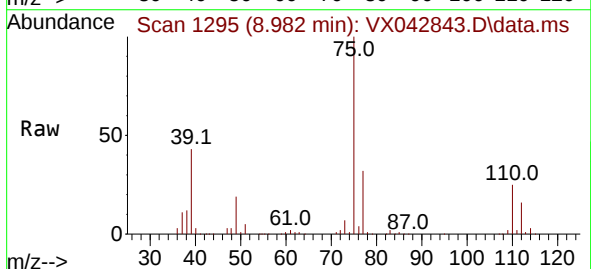
Manual Integrations
APPROVED

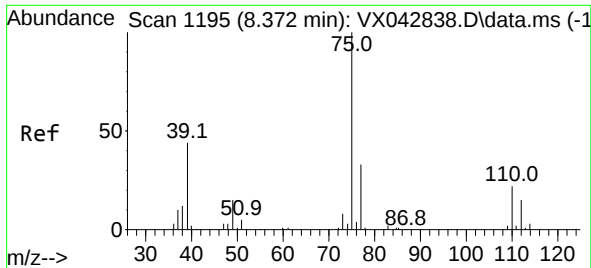
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#48
t-1,3-Dichloropropene
Concen: 115.381 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion: 75 Resp: 162742
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 108.258 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 16954

Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.8

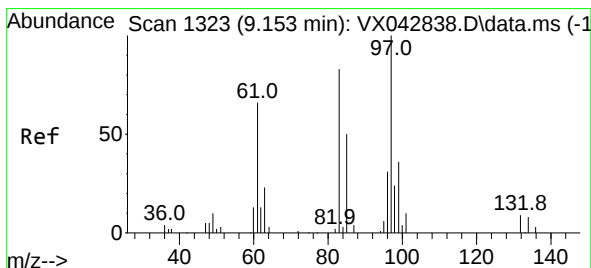
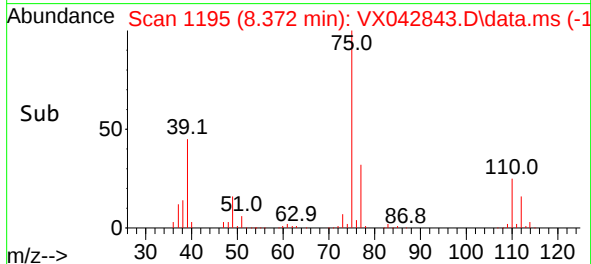
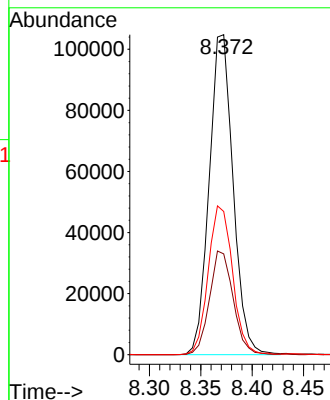
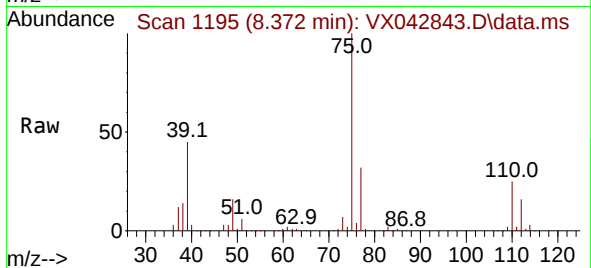
39 44.7 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#50

1,1,2-Trichloroethane

Concen: 99.227 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

Tgt Ion: 97 Resp: 107992

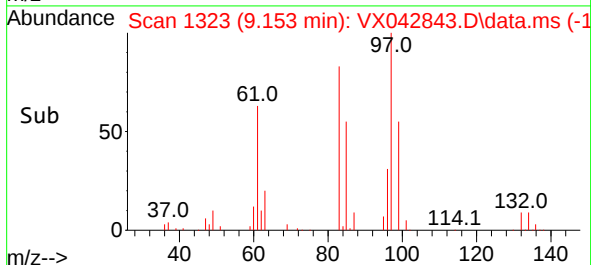
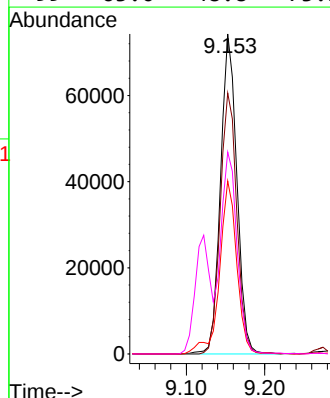
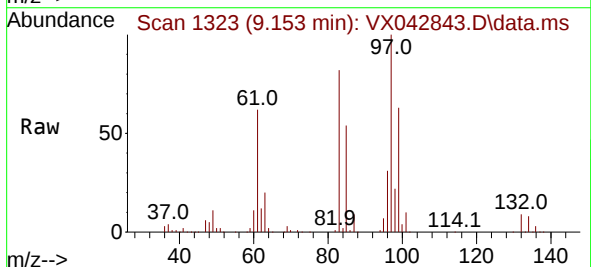
Ion Ratio Lower Upper

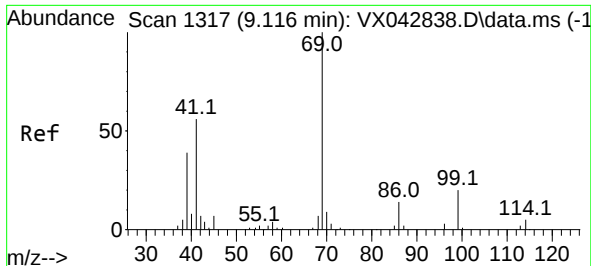
97 100

83 81.6 65.9 98.9

85 54.0 42.9 64.3

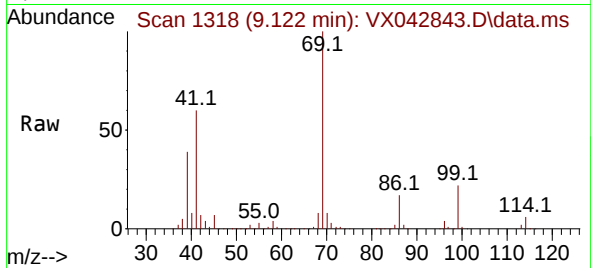
99 63.0 48.8 73.2





#51
Ethyl methacrylate
Concen: 103.551 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

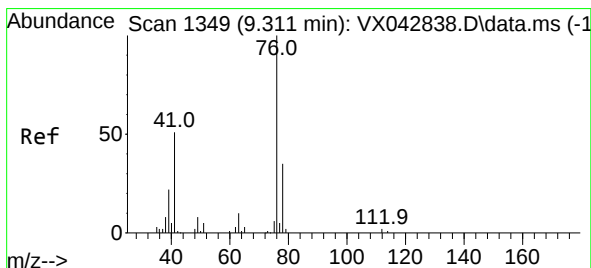
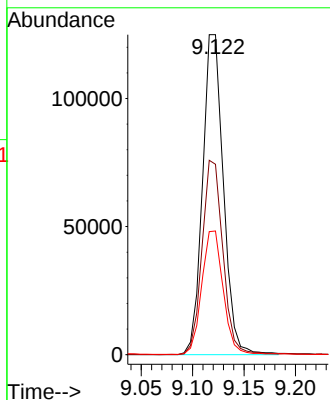
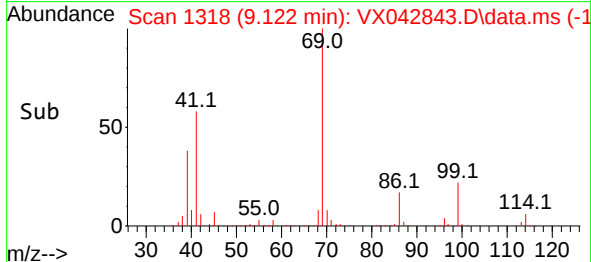
Instrument :
MSVOA_X
Client Sample Id :
VSTDICC100



Tgt Ion: 69 Resp: 176978
Ion Ratio Lower Upper
69 100
41 59.4 31.6 94.7
39 38.6 15.3 45.8

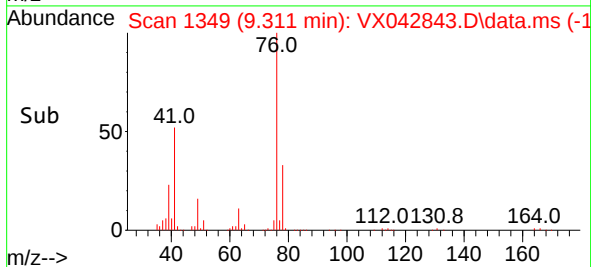
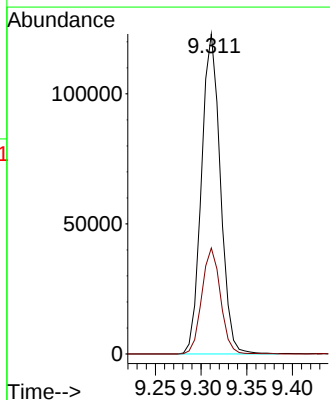
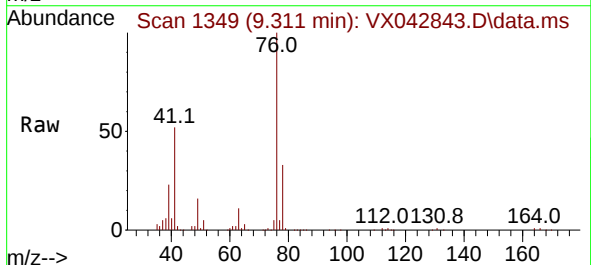
Manual Integrations
APPROVED

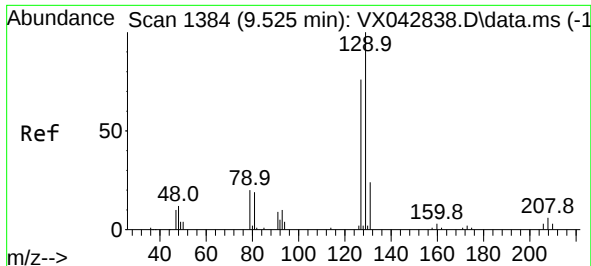
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#52
1,3-Dichloropropane
Concen: 99.858 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

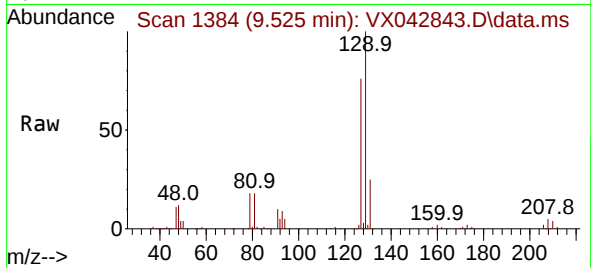
Tgt Ion: 76 Resp: 176737
Ion Ratio Lower Upper
76 100
78 32.7 0.0 66.0





#53
Dibromochloromethane
Concen: 107.334 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

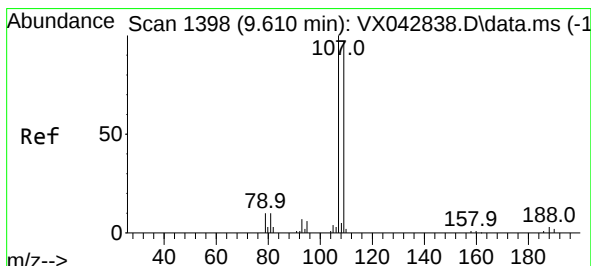
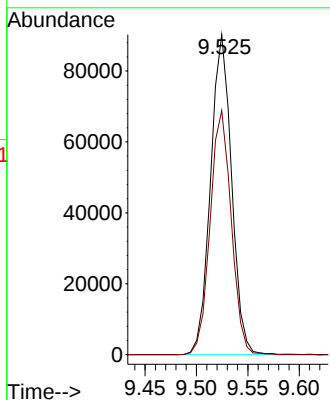
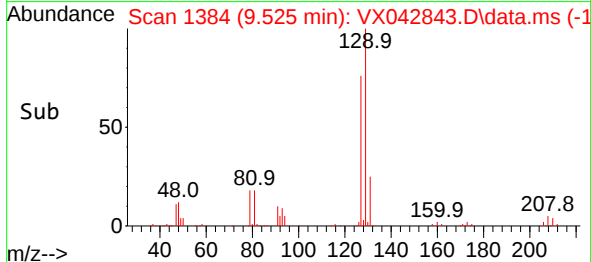
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:129 Resp: 12825
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

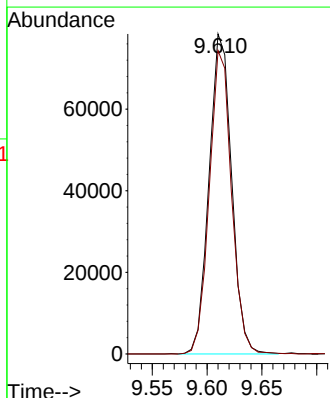
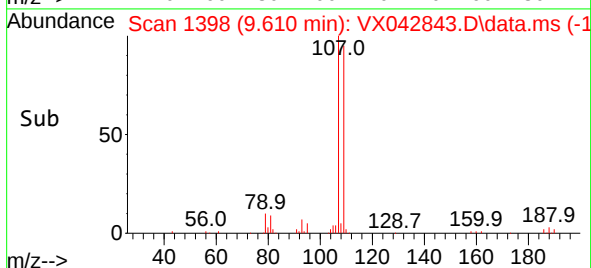
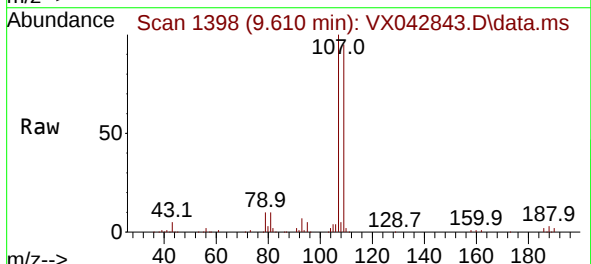
Manual Integrations
APPROVED

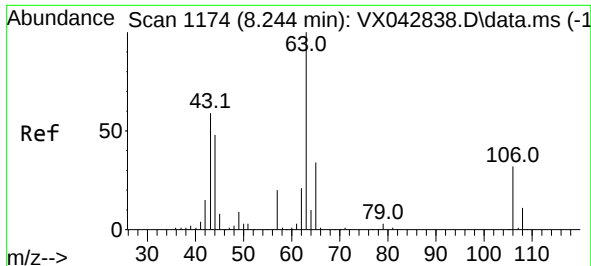
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#54
1,2-Dibromoethane
Concen: 99.157 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion:107 Resp: 112217
Ion Ratio Lower Upper
107 100
109 93.1 75.7 113.5





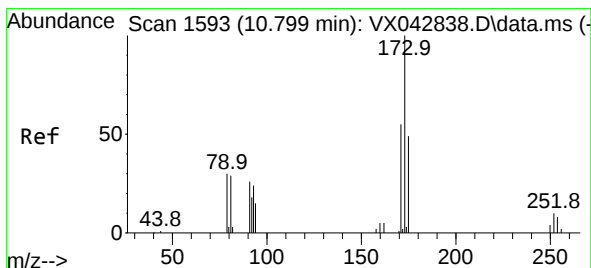
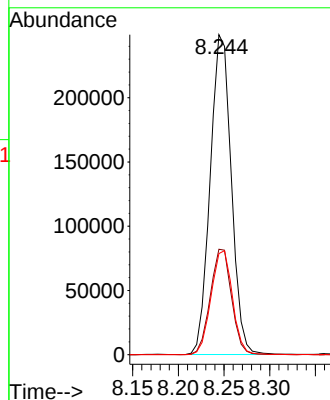
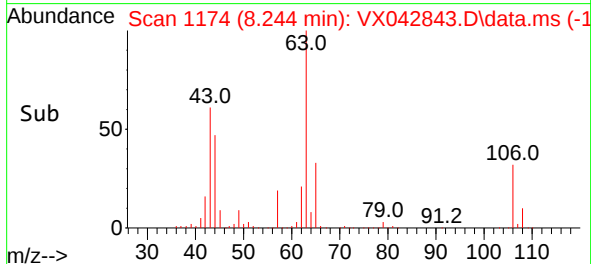
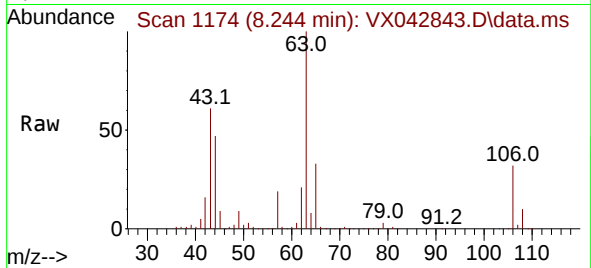
#55
2-Chloroethyl vinyl ether
Concen: 485.363 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 39985
Ion Ratio Lower Upper
63 100
65 33.2 25.7 38.5
106 32.9 25.3 37.9

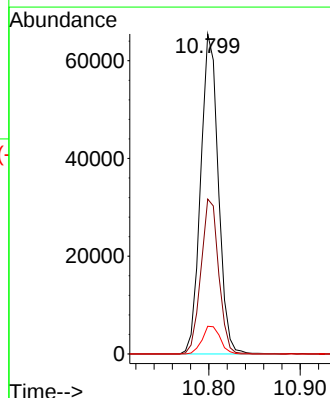
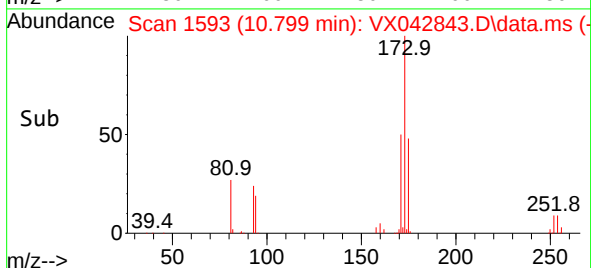
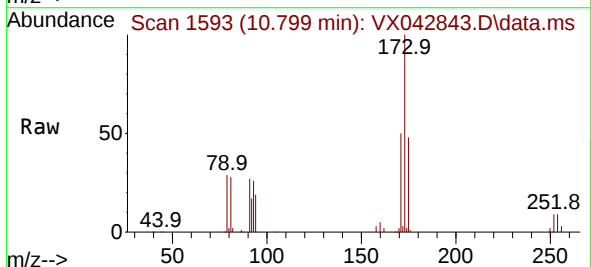
Manual Integrations
APPROVED

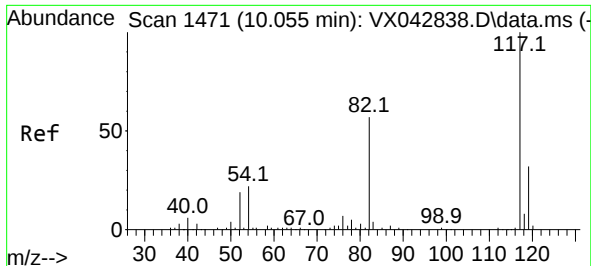
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#56
Bromoform
Concen: 92.897 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion:173 Resp: 87661
Ion Ratio Lower Upper
173 100
175 48.5 39.3 58.9
254 8.9 9.6 14.4#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

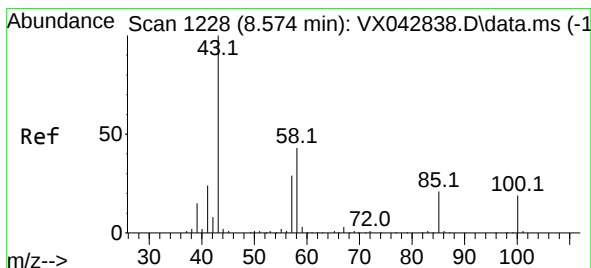
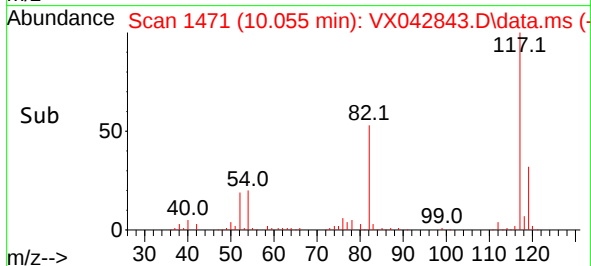
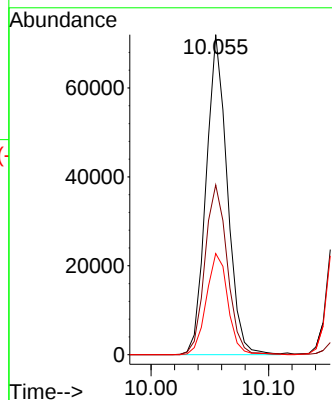
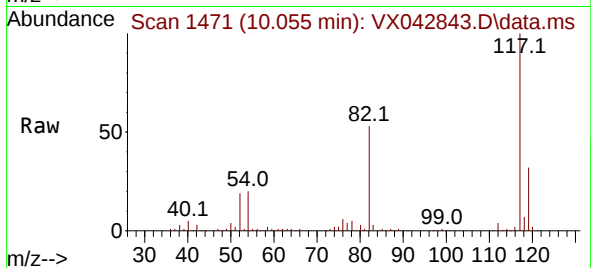
VSTDIC100

Tgt Ion:	117	Resp:	8995
Ion Ratio	Lower	Upper	
117	100		
82	56.2	41.1	61.7
119	32.1	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#58

4-Methyl-2-Pentanone

Concen: 483.429 ug/l

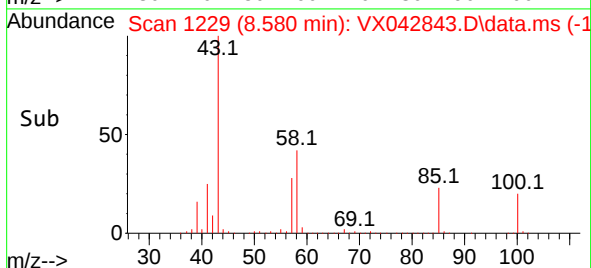
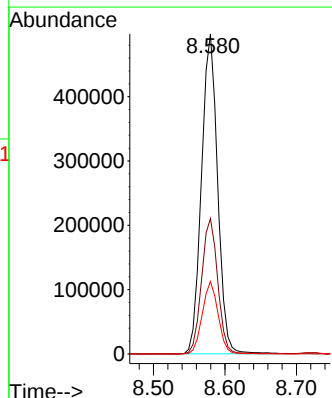
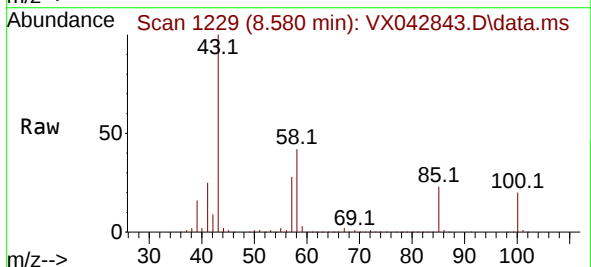
RT: 8.580 min Scan# 1229

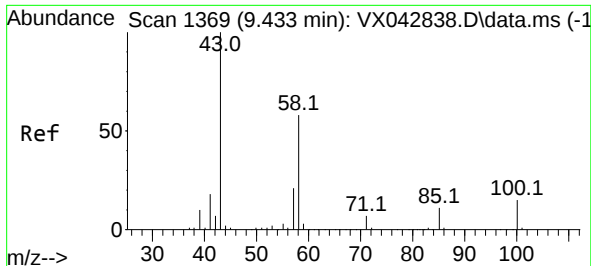
Delta R.T. 0.006 min

Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

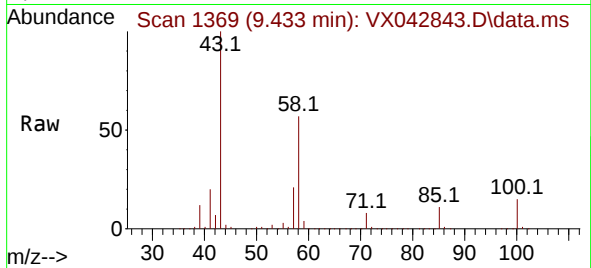
Tgt Ion:	43	Resp:	780535
Ion Ratio	Lower	Upper	
43	100		
58	42.2	33.2	49.8
85	22.1	15.5	23.3





#59
2-Hexanone
Concen: 484.442 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

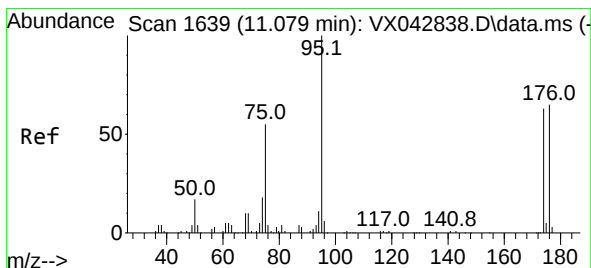
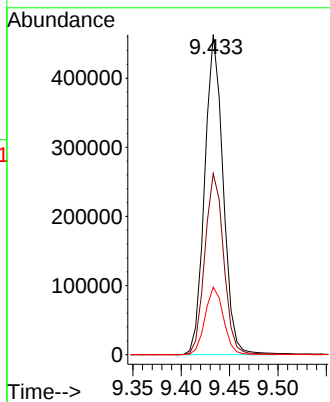
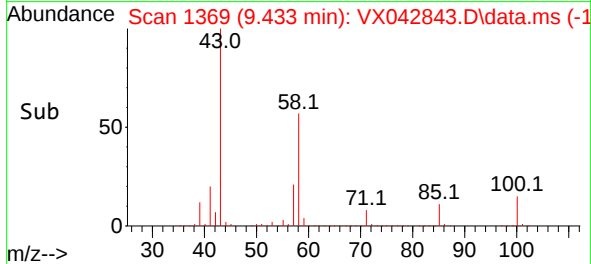
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 61415
Ion Ratio Lower Upper
43 100
58 57.8 46.0 69.0
57 21.2 15.8 23.6

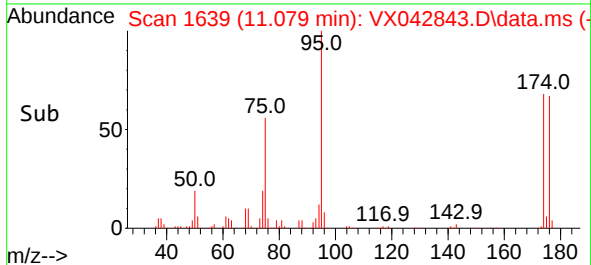
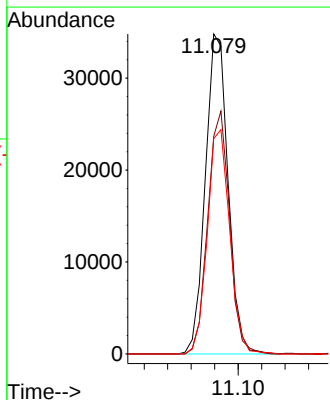
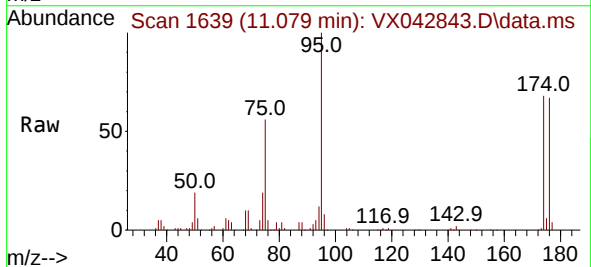
Manual Integrations
APPROVED

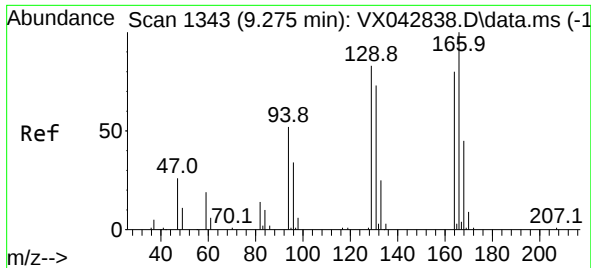
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#60
4-Bromofluorobenzene
Concen: 32.580 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion: 95 Resp: 46579
Ion Ratio Lower Upper
95 100
174 72.7 78.9 118.3#
176 69.1 77.1 115.7#





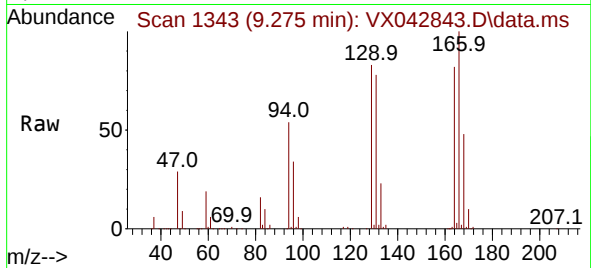
#61
Tetrachloroethene
Concen: 82.778 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

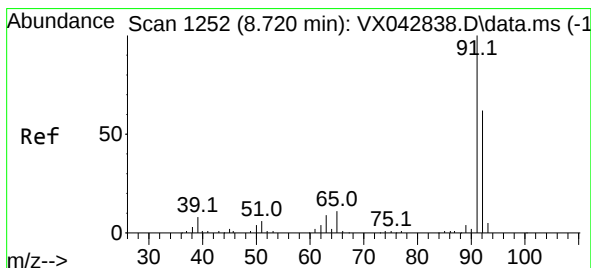
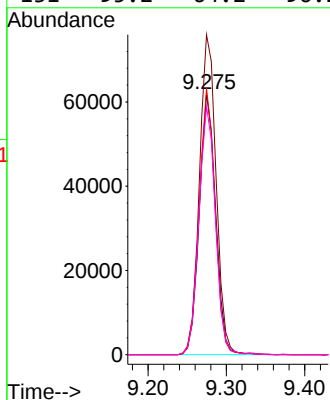
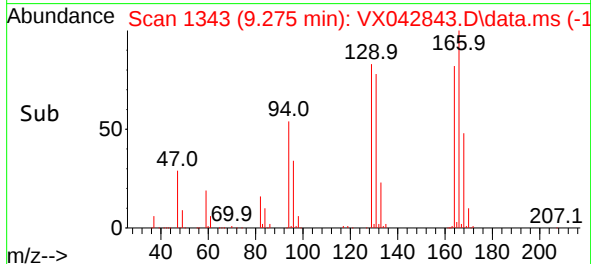


Tgt Ion:164 Resp: 8980
Ion Ratio Lower Upper
164 100
166 122.6 105.0 157.6
129 102.0 67.1 100.7
131 95.2 64.2 96.2

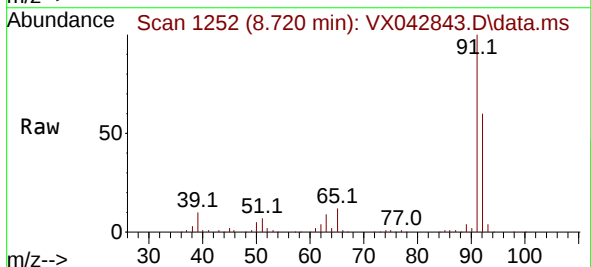
Manual Integrations

APPROVED

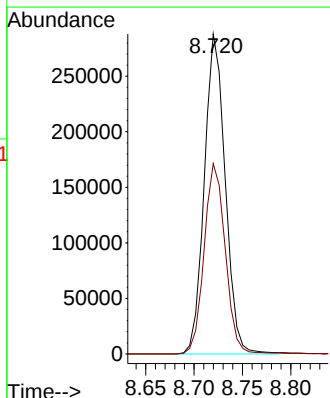
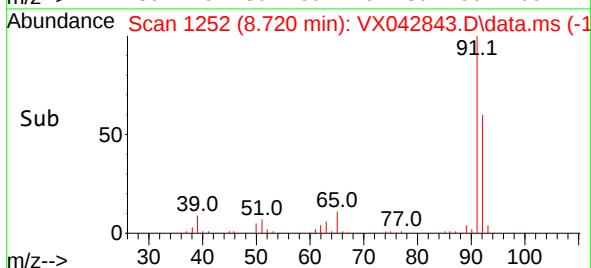
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

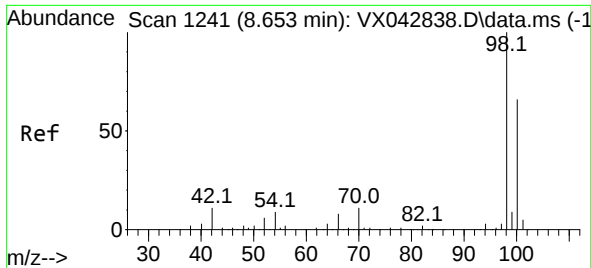


#62
Toluene
Concen: 95.193 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18



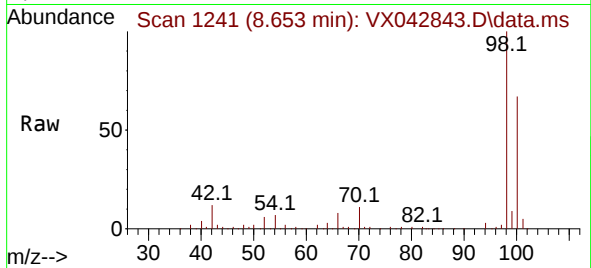
Tgt Ion: 91 Resp: 433919
Ion Ratio Lower Upper
91 100
92 60.1 47.4 71.2





#63
Toluene-d8
Concen: 29.686 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

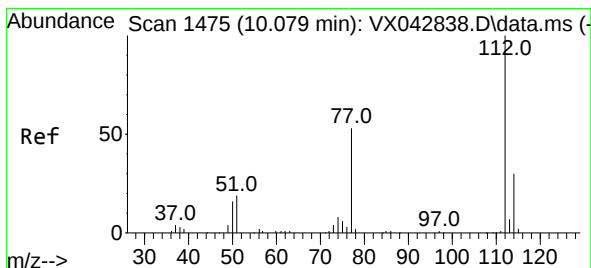
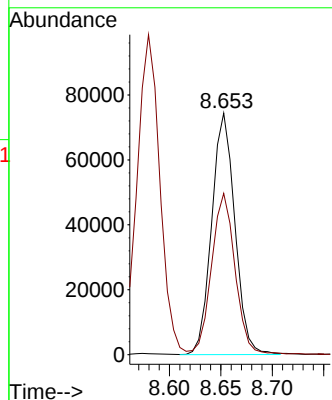
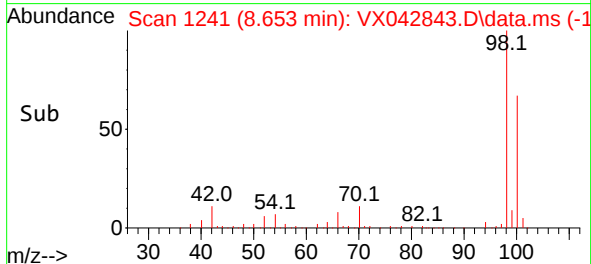
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



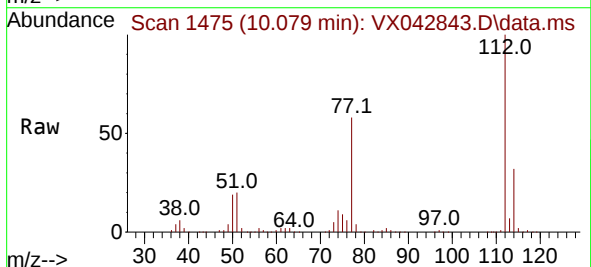
Tgt Ion: 98 Resp: 116820
Ion Ratio Lower Upper
98 100
100 67.5 52.7 79.1

Manual Integrations
APPROVED

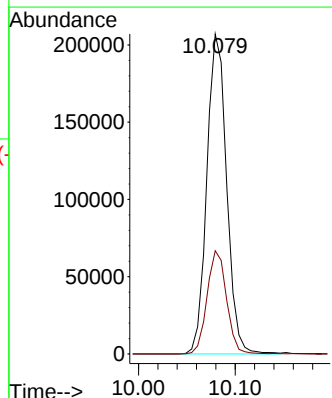
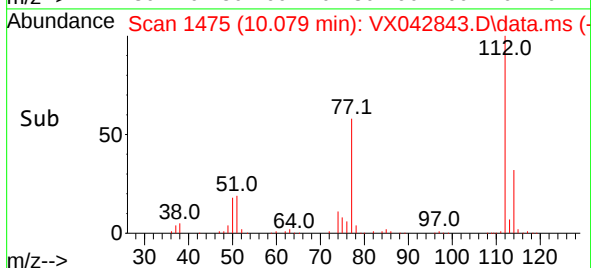
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

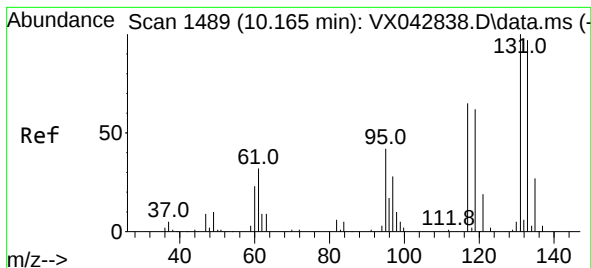


#64
Chlorobenzene
Concen: 95.393 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18



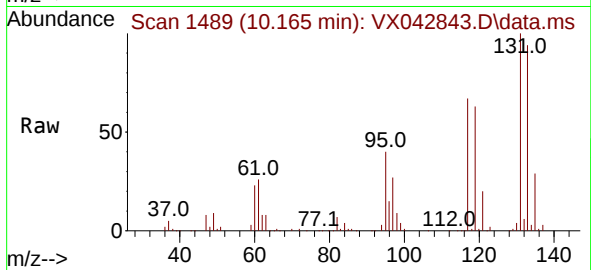
Tgt Ion:112 Resp: 294954
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 97.187 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

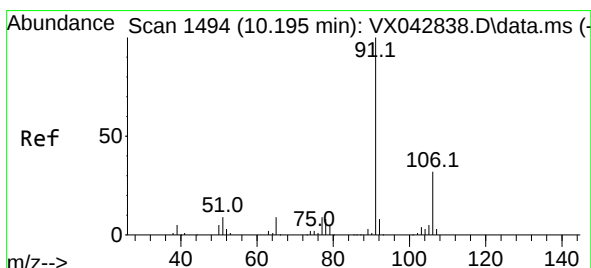
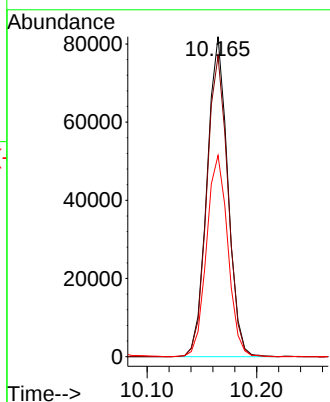
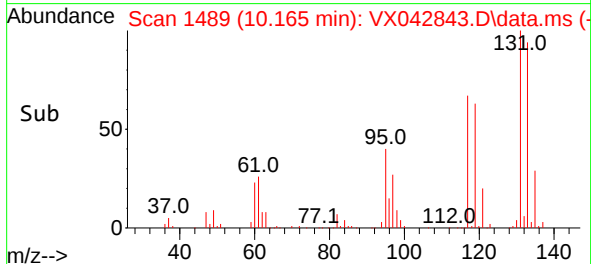
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:131 Resp: 107852
Ion Ratio Lower Upper
131 100
133 95.7 0.0 194.8
119 64.5 0.0 127.6

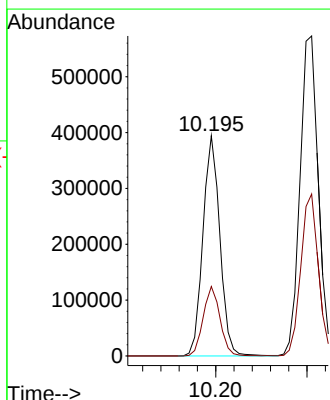
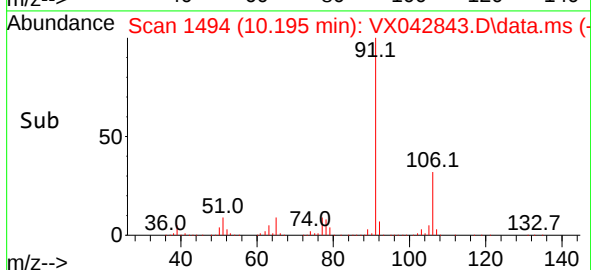
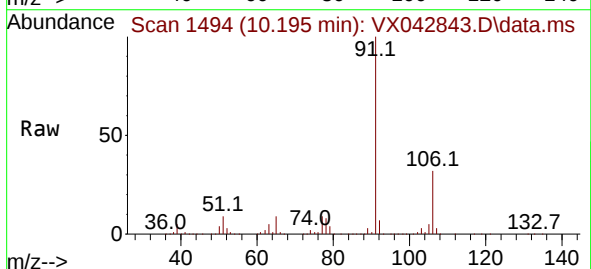
Manual Integrations
APPROVED

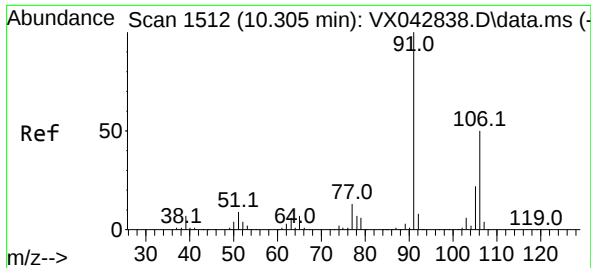
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#66
Ethyl Benzene
Concen: 100.836 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

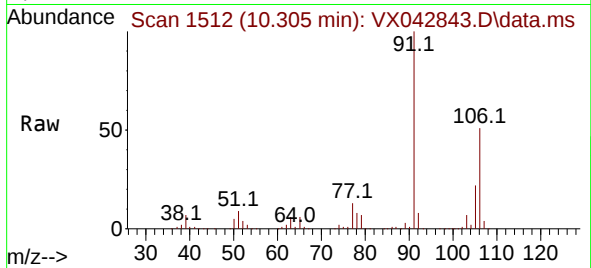
Tgt Ion: 91 Resp: 506361
Ion Ratio Lower Upper
91 100
106 31.6 26.4 39.6





#67
m/p-Xylenes
Concen: 194.889 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

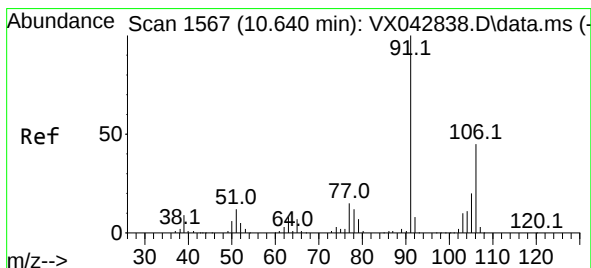
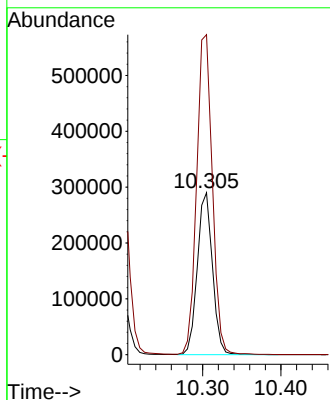
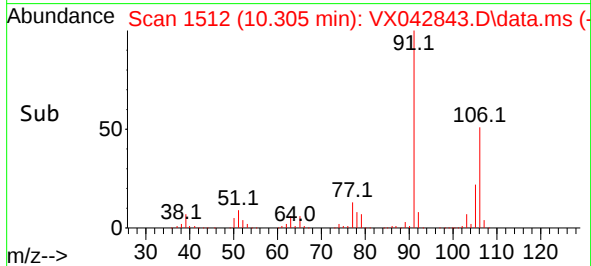
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



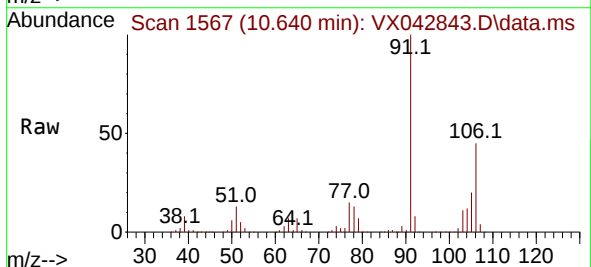
Tgt Ion:106 Resp: 390325
Ion Ratio Lower Upper
106 100
91 203.1 157.0 235.6

Manual Integrations
APPROVED

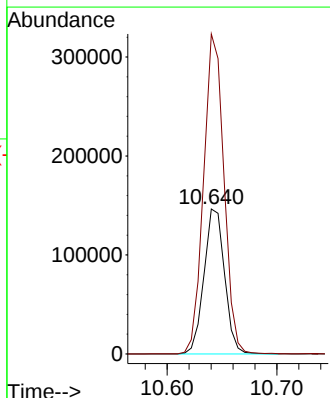
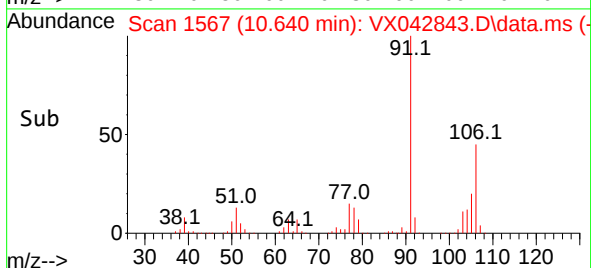
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

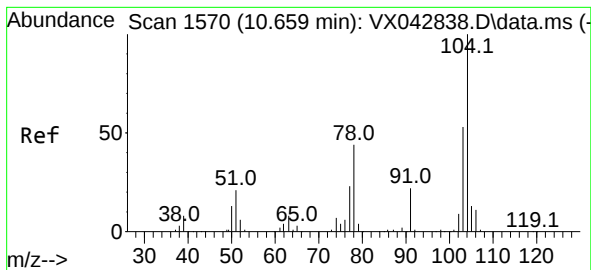


#68
o-Xylene
Concen: 95.973 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18



Tgt Ion:106 Resp: 191486
Ion Ratio Lower Upper
106 100
91 217.7 103.2 309.6





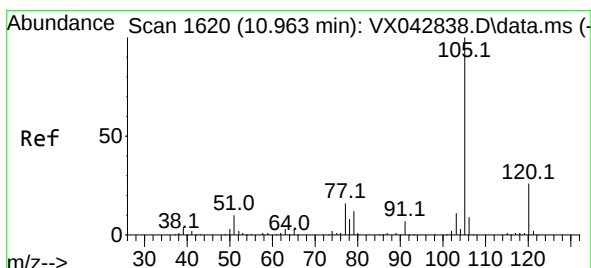
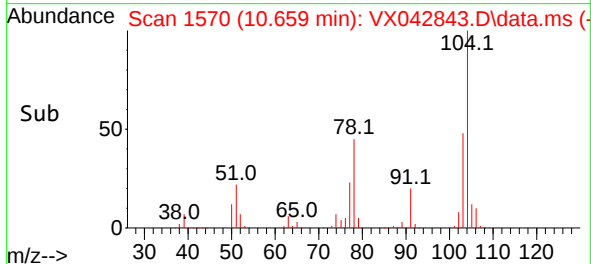
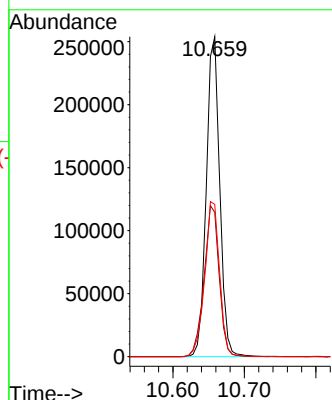
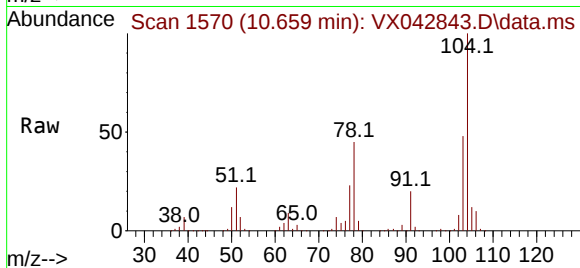
#69
Styrene
Concen: 99.239 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:104 Resp: 33171
Ion Ratio Lower Upper
104 100
78 53.1 36.5 54.7
103 53.7 43.4 65.2

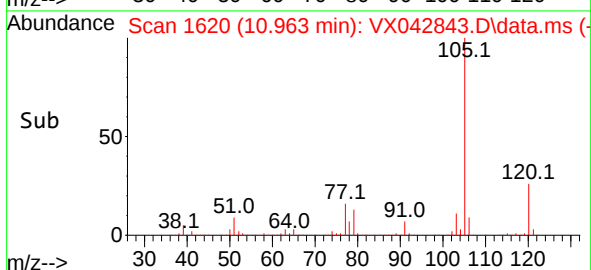
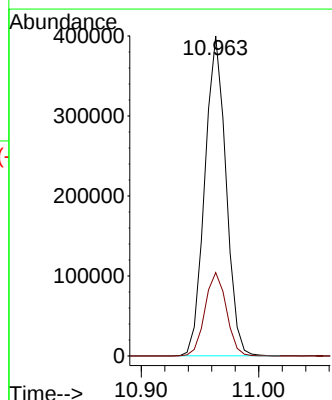
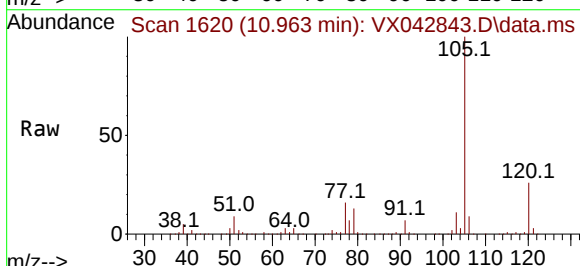
Manual Integrations
APPROVED

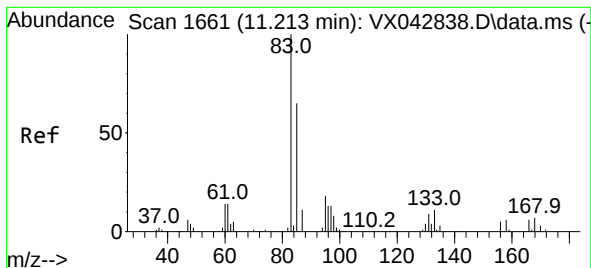
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#70
Isopropylbenzene
Concen: 98.468 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

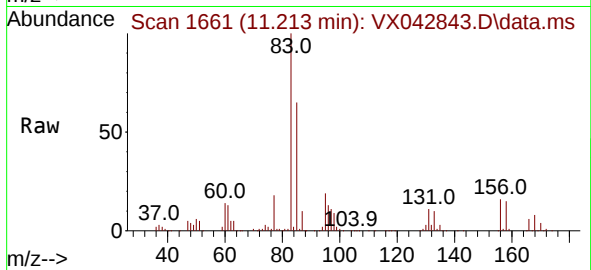
Tgt Ion:105 Resp: 499238
Ion Ratio Lower Upper
105 100
120 26.4 19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 94.268 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

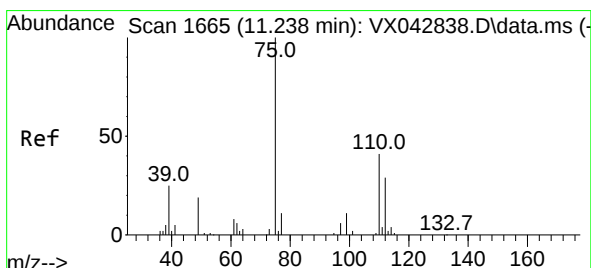
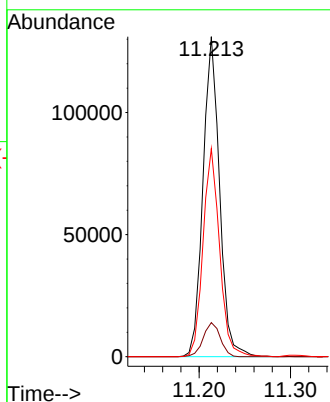
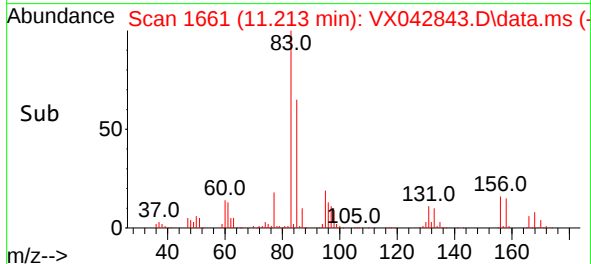
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



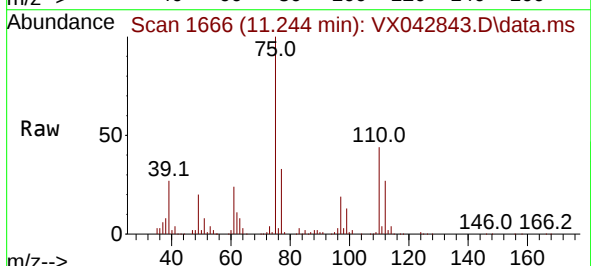
Tgt Ion: 83 Resp: 164878
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.7
85 64.8 32.6 97.7

Manual Integrations
APPROVED

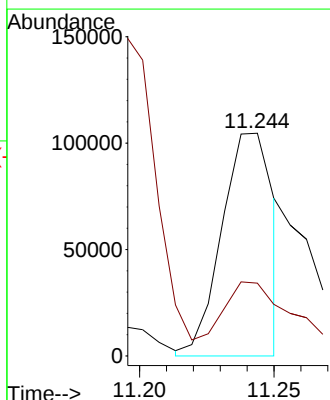
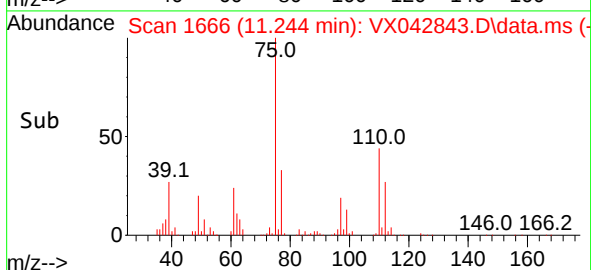
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

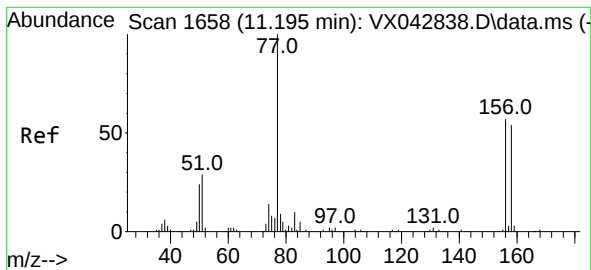


#72
1,2,3-Trichloropropane
Concen: 99.979 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18



Tgt Ion: 75 Resp: 139373
Ion Ratio Lower Upper
75 100
77 46.9 0.0 79.6





#73

Bromobenzene

Concen: 86.502 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 121168

Ion Ratio Lower Upper

156 100

77 158.8 0.0 266.2

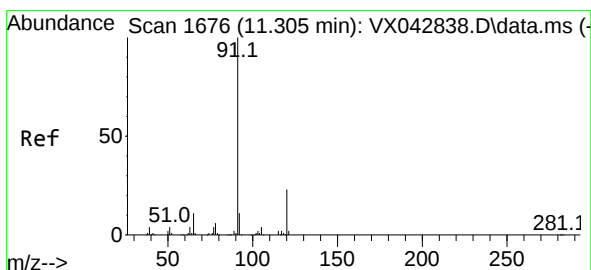
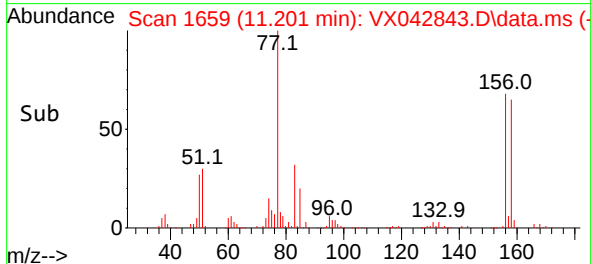
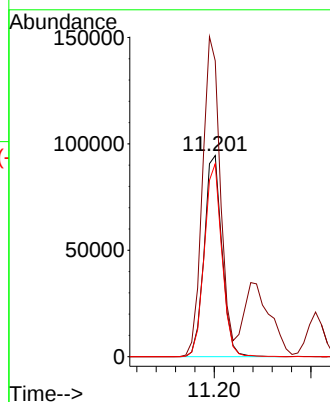
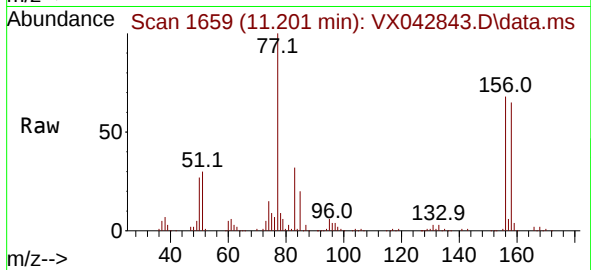
158 94.7 0.0 195.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#74

n-propylbenzene

Concen: 102.678 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042843.D

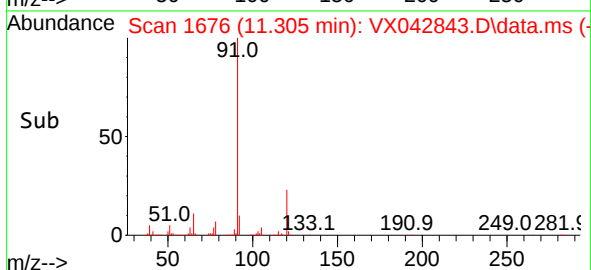
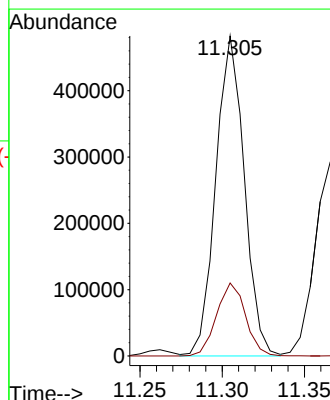
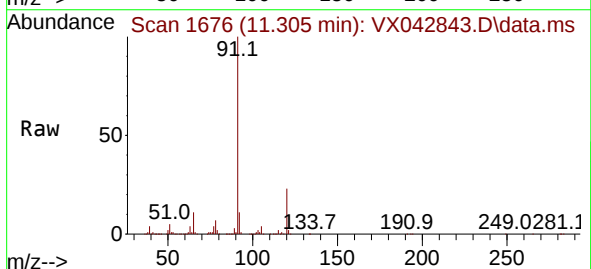
Acq: 02 Aug 2024 15:18

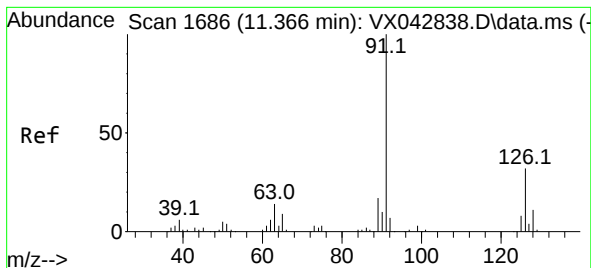
Tgt Ion: 91 Resp: 580897

Ion Ratio Lower Upper

91 100

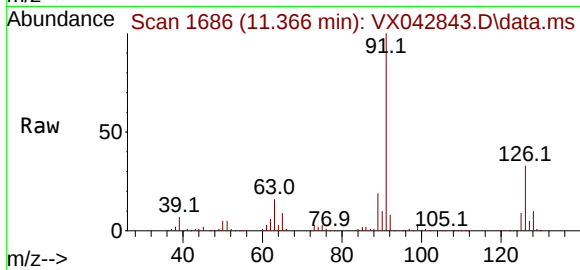
120 23.2 0.0 49.6





#75
2-Chlorotoluene
Concen: 100.650 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

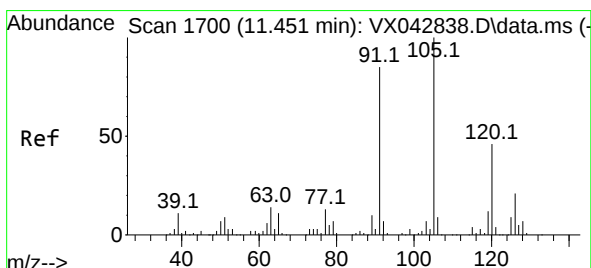
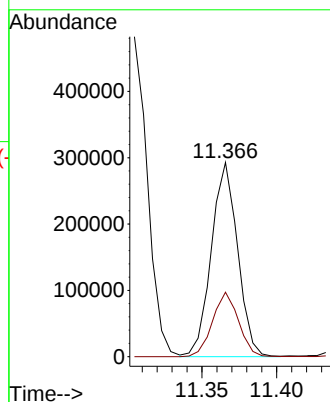
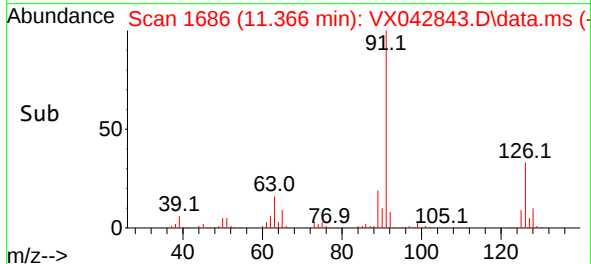
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



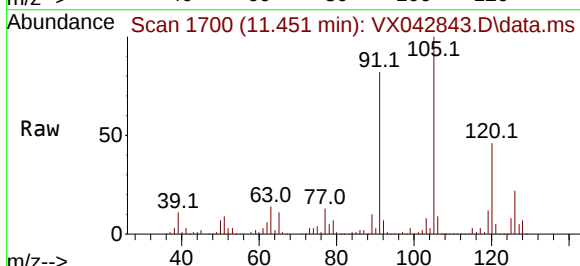
Tgt Ion: 91 Resp: 35826
Ion Ratio Lower Upper
91 100
126 32.7 0.0 72.6

Manual Integrations
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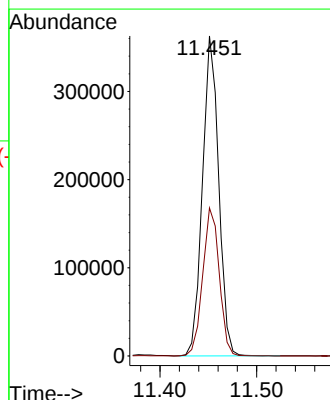
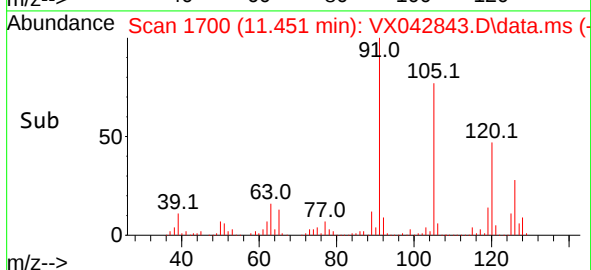
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

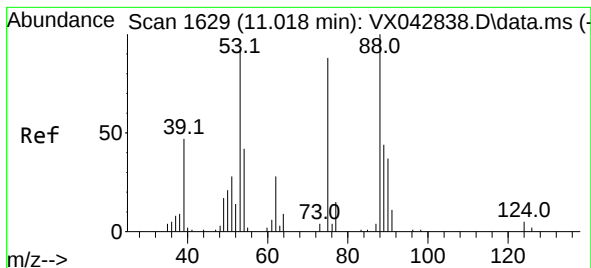


#76
1,3,5-Trimethylbenzene
Concen: 99.424 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18



Tgt Ion:105 Resp: 422944
Ion Ratio Lower Upper
105 100
120 47.3 0.0 103.0





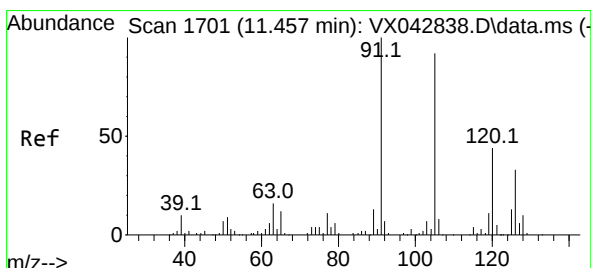
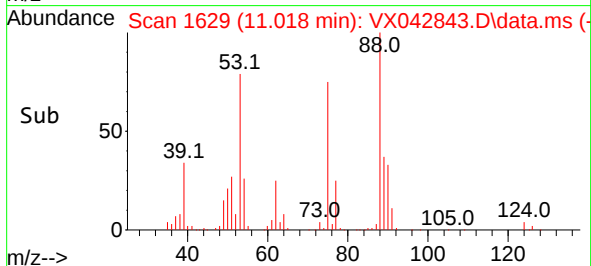
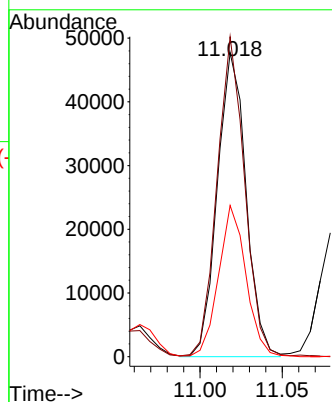
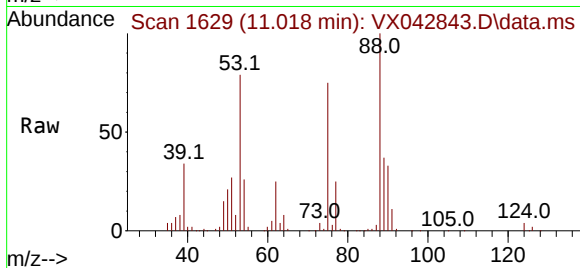
#77
t-1,4-Dichloro-2-butene
Concen: 111.831 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 57784
Ion Ratio Lower Upper
75 100
53 105.5 53.4 160.2
89 49.8 22.5 67.5

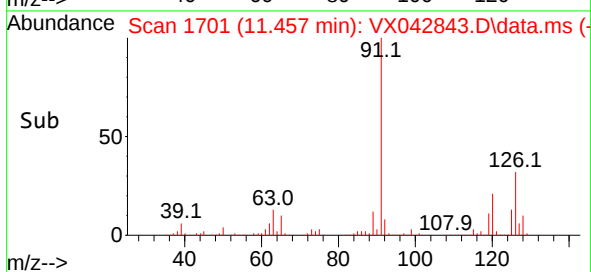
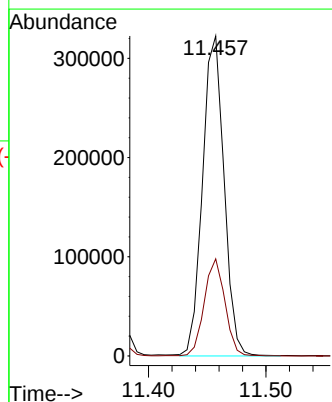
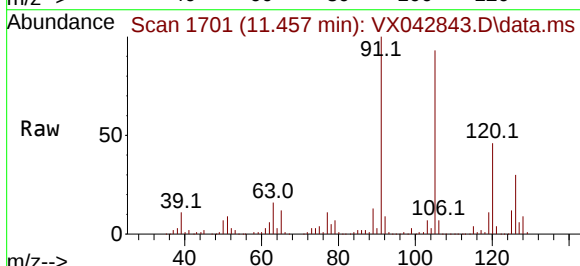
Manual Integrations
APPROVED

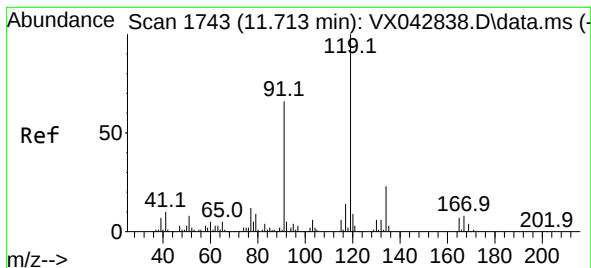
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#78
4-Chlorotoluene
Concen: 103.232 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion: 91 Resp: 410152
Ion Ratio Lower Upper
91 100
126 29.0 0.0 64.8





#79

tert-butylbenzene

Concen: 96.940 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 435069

Ion Ratio Lower Upper

119 100

91 61.0 0.0 106.0

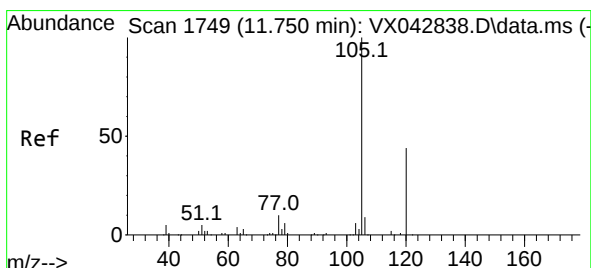
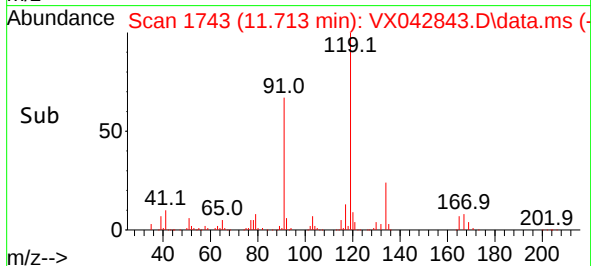
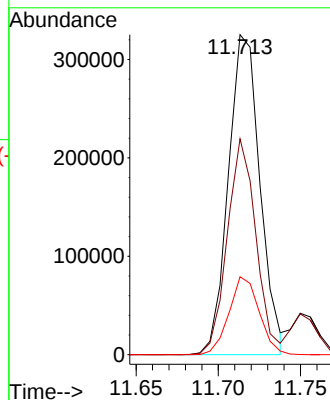
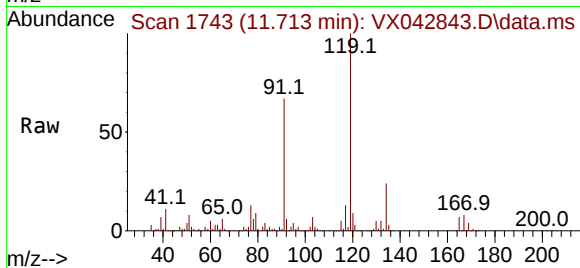
134 23.3 0.0 49.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#80

1,2,4-Trimethylbenzene

Concen: 101.008 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042843.D

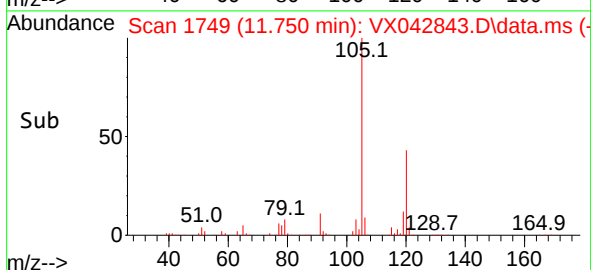
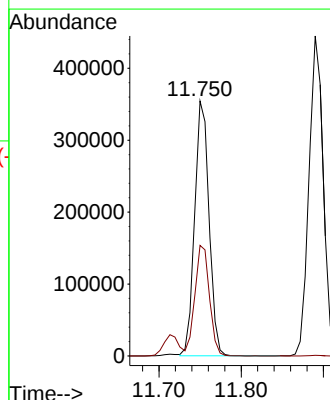
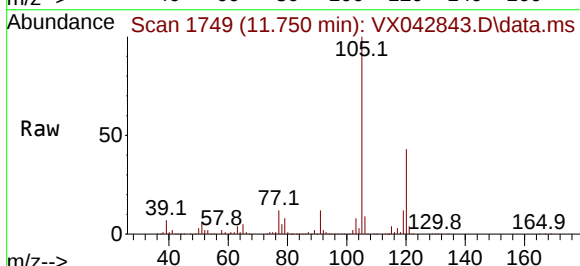
Acq: 02 Aug 2024 15:18

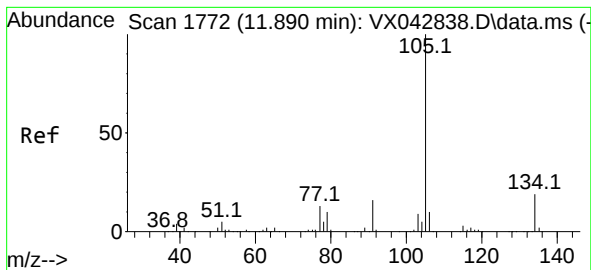
Tgt Ion:105 Resp: 431107

Ion Ratio Lower Upper

105 100

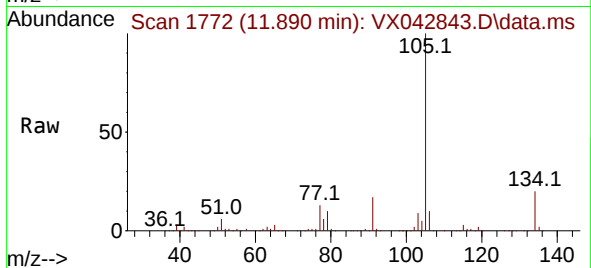
120 43.8 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 100.327 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042843.D
 Acq: 02 Aug 2024 15:18

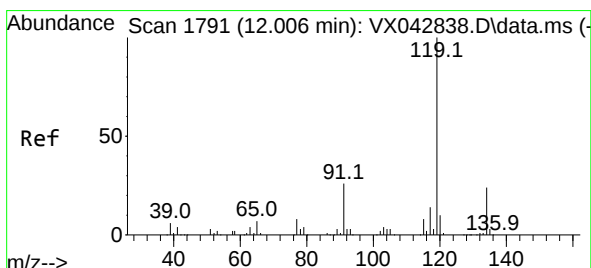
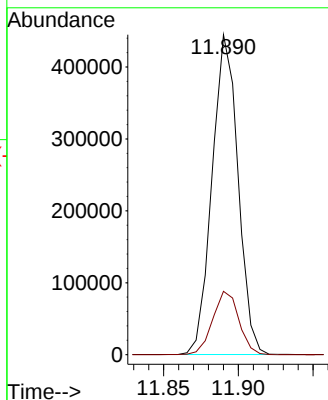
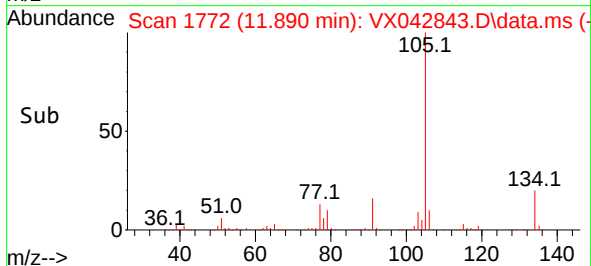
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



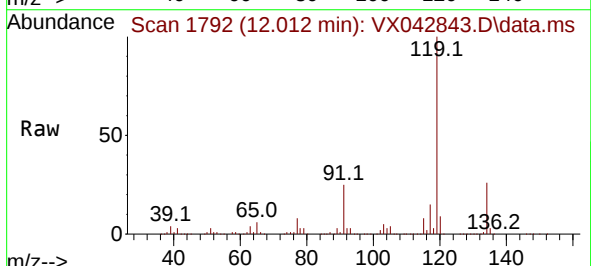
Tgt Ion:105 Resp: 536730
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 43.2

Manual Integrations
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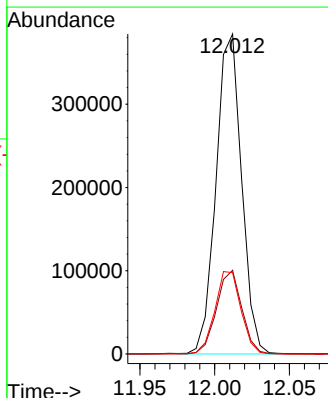
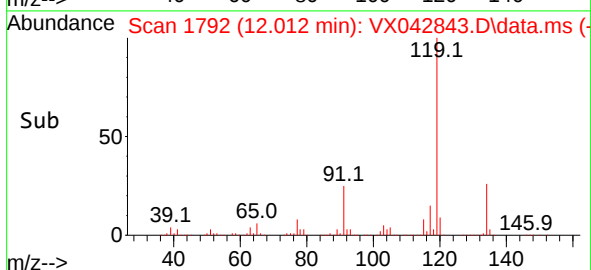
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

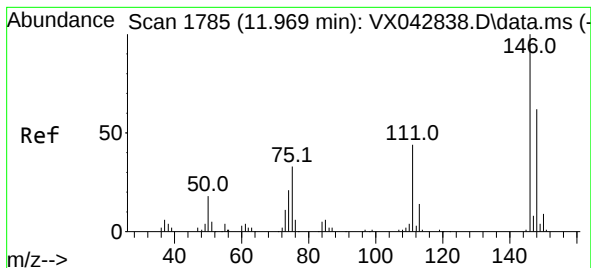


#82
 p-Isopropyltoluene
 Concen: 98.974 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042843.D
 Acq: 02 Aug 2024 15:18



Tgt Ion:119 Resp: 457061
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 54.0
 91 26.2 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 89.861 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

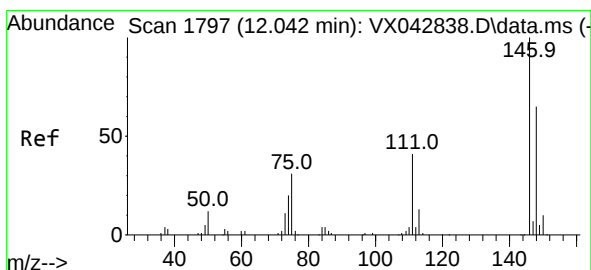
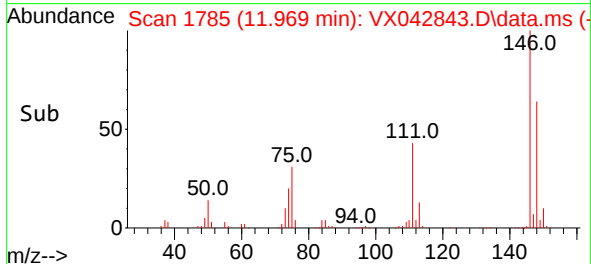
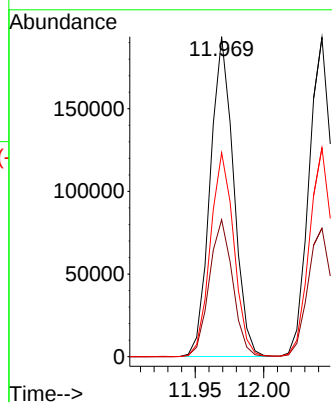
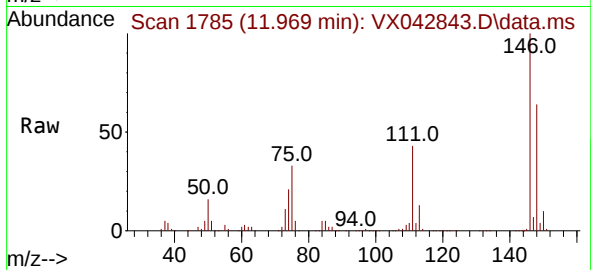
VSTDICC100

Tgt Ion:146 Resp: 229649
 Ion Ratio Lower Upper
 146 100
 111 42.8 18.0 54.0
 148 64.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024



#84

1,4-Dichlorobenzene

Concen: 90.339 ug/l

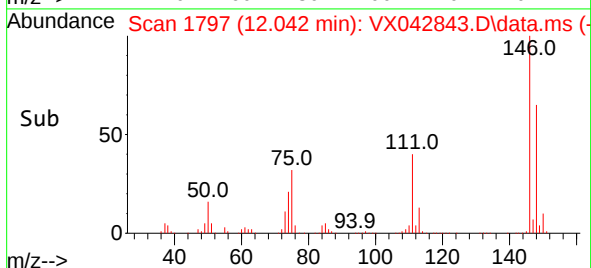
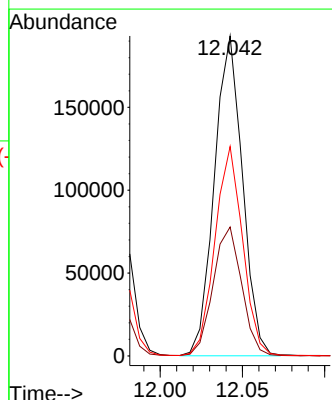
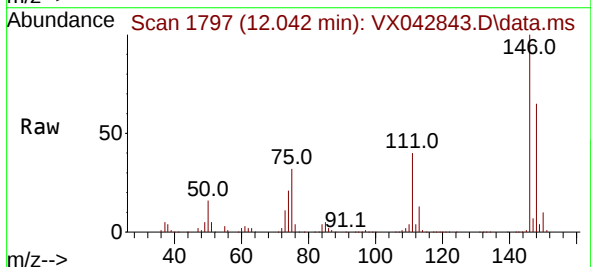
RT: 12.042 min Scan# 1797

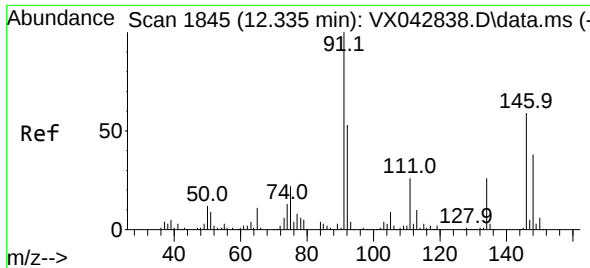
Delta R.T. 0.000 min

Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

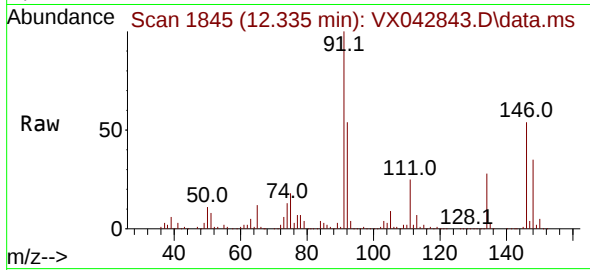
Tgt Ion:146 Resp: 229725
 Ion Ratio Lower Upper
 146 100
 111 40.8 17.4 52.3
 148 64.4 32.3 96.9





#85
n-Butylbenzene
Concen: 109.004 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

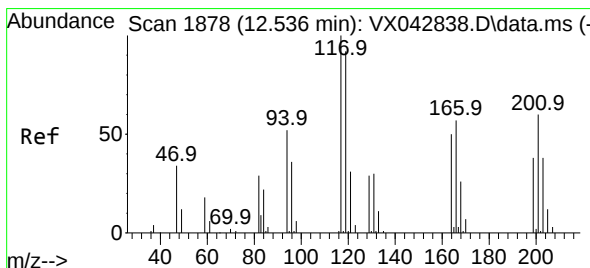
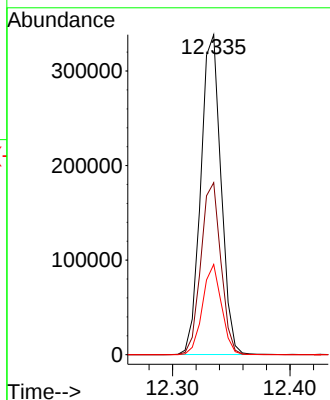
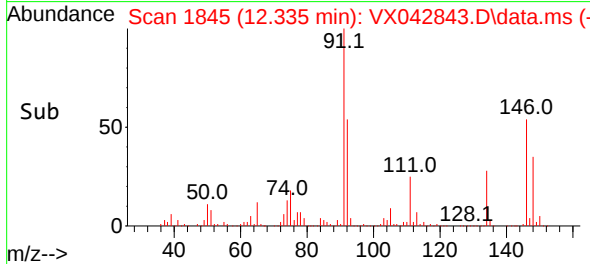
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 403414
Ion Ratio Lower Upper
91 100
92 53.4 0.0 109.8
134 26.5 0.0 58.4

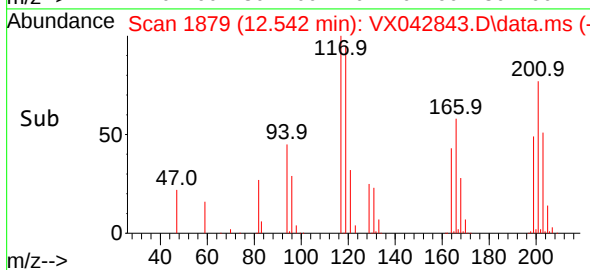
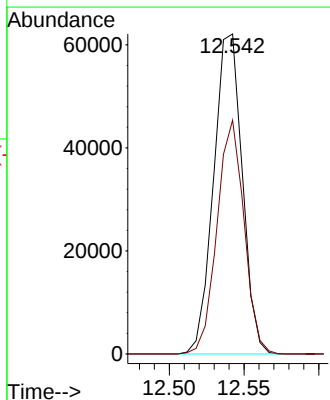
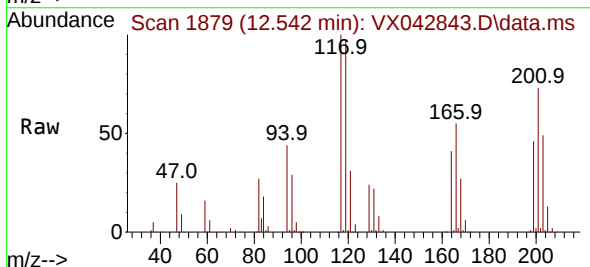
Manual Integrations
APPROVED

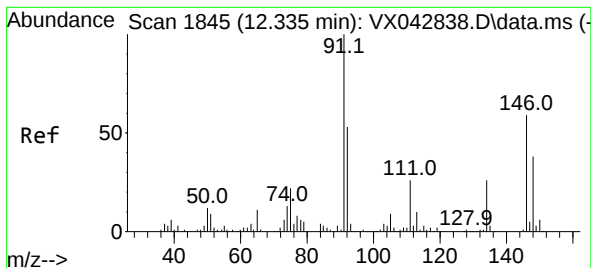
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#86
Hexachloroethane
Concen: 104.258 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Tgt Ion:117 Resp: 82795
Ion Ratio Lower Upper
117 100
201 68.9 48.9 146.8





#87

1,2-Dichlorobenzene

Concen: 86.819 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

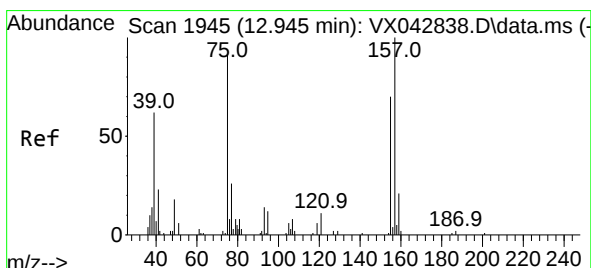
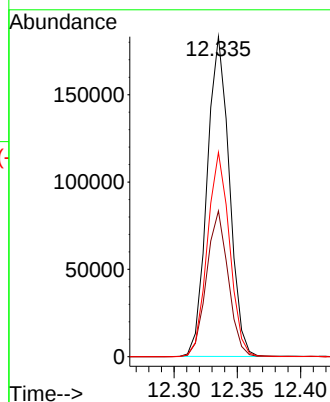
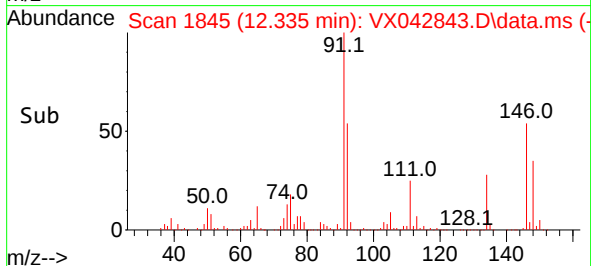
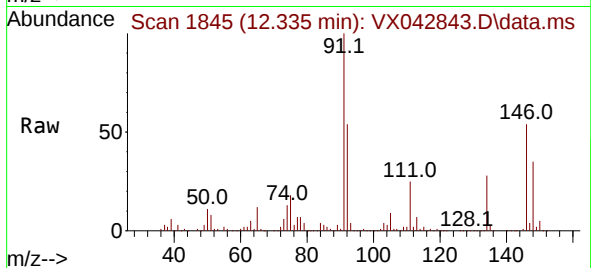
VSTDICC100

Tgt Ion:	146	Resp:	22324
Ion Ratio	Lower	Upper	
146	100		
111	44.6	19.1	57.3
148	64.0	32.4	97.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 124.573 ug/l

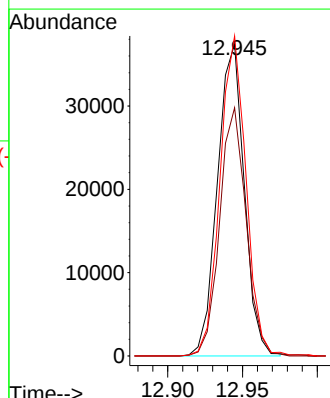
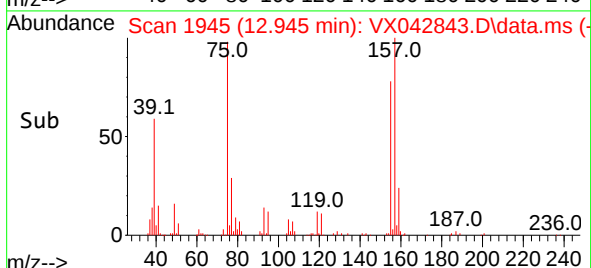
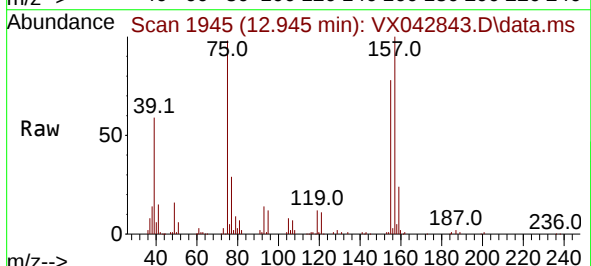
RT: 12.945 min Scan# 1945

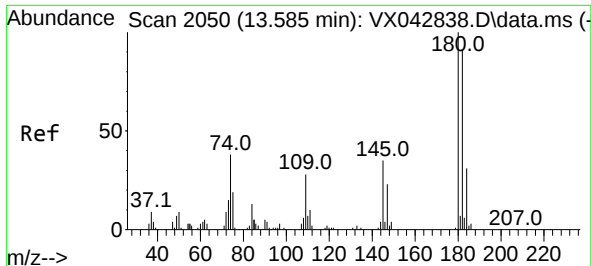
Delta R.T. 0.000 min

Lab File: VX042843.D

Acq: 02 Aug 2024 15:18

Tgt Ion:	75	Resp:	46635
Ion Ratio	Lower	Upper	
75	100		
155	78.5	88.6	133.0#
157	99.0	112.8	169.2#





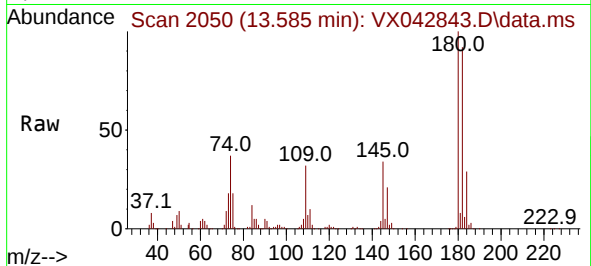
#89
1,2,4-Trichlorobenzene
Concen: 85.441 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

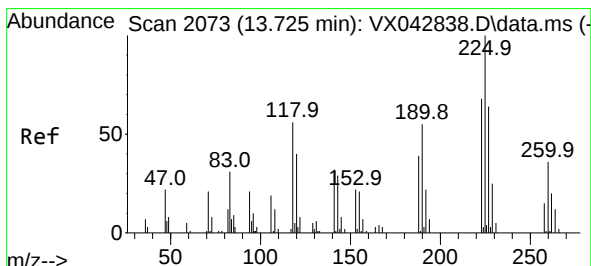
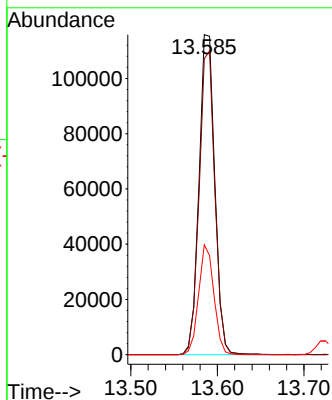
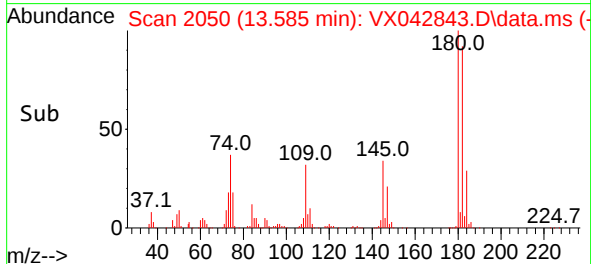


Tgt Ion:180 Resp: 14688
Ion Ratio Lower Upper
180 100
182 94.1 76.9 115.3
145 33.2 22.8 34.2

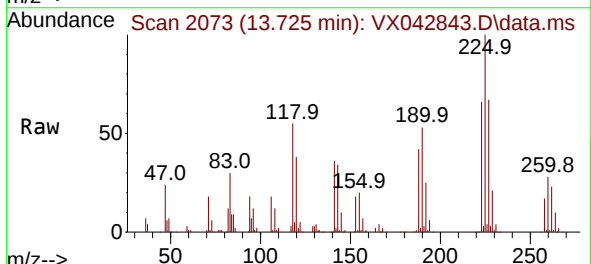
Manual Integrations

APPROVED

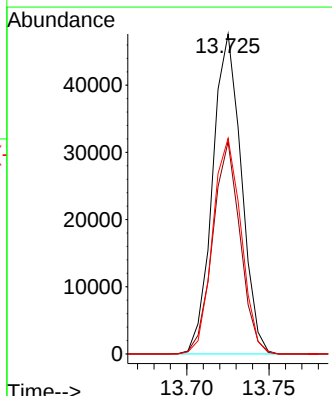
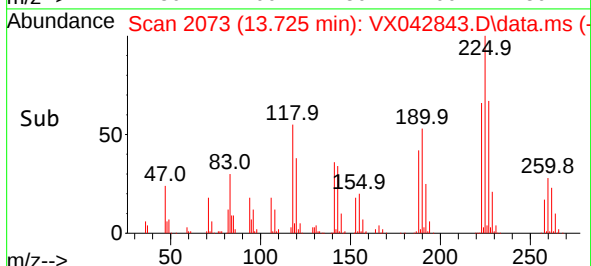
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

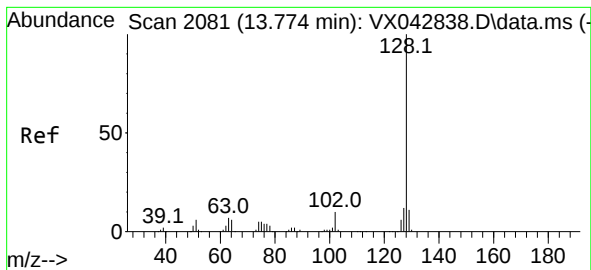


#90
Hexachlorobutadiene
Concen: 70.452 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18



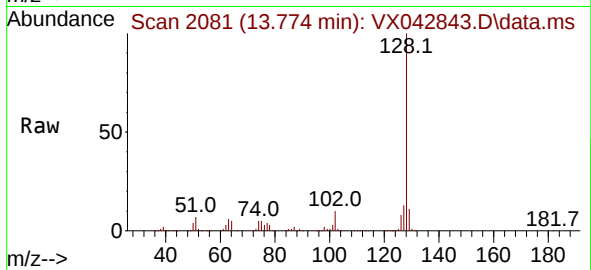
Tgt Ion:225 Resp: 57992
Ion Ratio Lower Upper
225 100
223 63.2 0.0 120.8
227 66.7 0.0 126.6





#91
Naphthalene
Concen: 101.735 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18

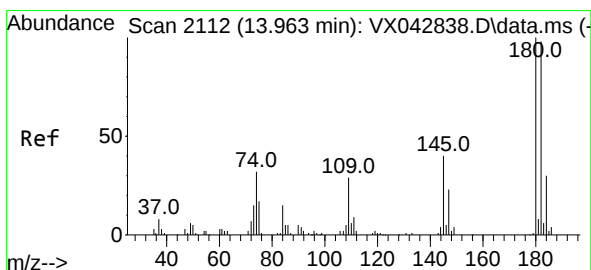
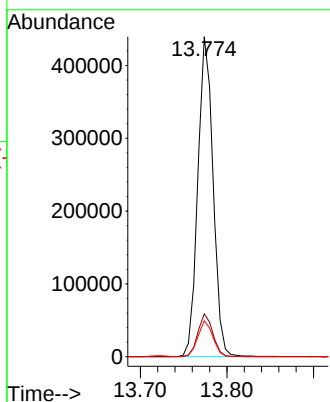
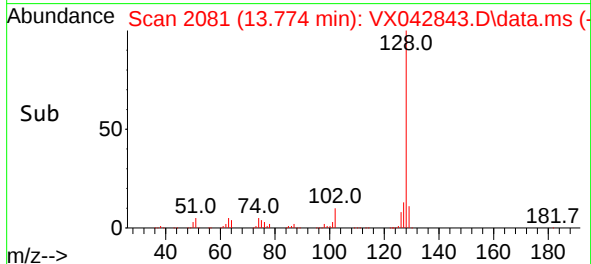
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



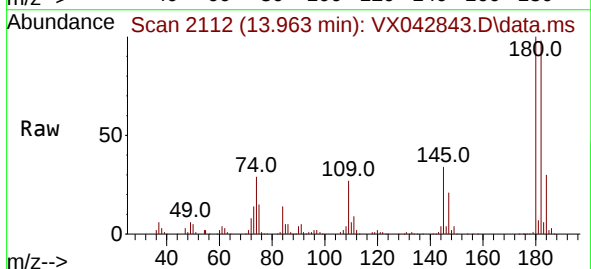
Tgt Ion:128 Resp: 53720
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#92
1,2,3-Trichlorobenzene
Concen: 83.757 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042843.D
Acq: 02 Aug 2024 15:18



Tgt Ion:180 Resp: 147348
Ion Ratio Lower Upper
180 100
182 94.7 0.0 187.8
145 35.6 0.0 58.4

