

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034769.D
 Acq On : 28 Mar 2023 00:06
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

Quant Time: Mar 28 05:47:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 05:37:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	33395	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	224230	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	251541	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	95166	35.391	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 117.967%#			
60) 4-Bromofluorobenzene	11.079	95	156021	34.399	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 114.667%#			
63) Toluene-d8	8.647	98	253135	31.312	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 104.367%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	475739	158.251	ug/l	100
3) Chloromethane	1.294	50	564855	158.486	ug/l	97
4) Vinyl Chloride	1.374	62	573235	165.836	ug/l	100
5) Bromomethane	1.618	94	365618	160.893	ug/l	98
6) Chloroethane	1.685	64	358964	186.985	ug/l	99
7) Trichlorofluoromethane	1.886	101	902887	174.906	ug/l	99
8) Diethyl Ether	2.130	74	320357	163.835	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	484316	161.759	ug/l	88
10) 1,1-Dichloroethene	2.319	96	482815	162.286	ug/l	92
11) Methyl Iodide	2.453	142	669246	153.586	ug/l	95
12) Methyl Acetate	2.703	43	1046776	189.121	ug/l	98
13) Acrolein	2.233	56	616007	955.691	ug/l	97
14) Acrylonitrile	3.062	53	1432390	827.639	ug/l	98
15) Acetone	2.386	58	383961	753.898	ug/l	94
16) Carbon Disulfide	2.514	76	1340378	182.244	ug/l	99
17) Allyl chloride	2.660	41	961465	176.552	ug/l	91
18) Methylene Chloride	2.788	84	552590	161.876	ug/l	92
19) trans-1,2-Dichloroethene	3.093	96	530994	165.581	ug/l	92
20) Diisopropyl ether	3.757	45	1882540	172.865	ug/l	93
21) 1,1-Dichloroethane	3.611	63	1027390	173.853	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	624106	165.052	ug/l	91
23) tert-Butyl Alcohol	2.983	59	643140m	1028.438	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	1792524	175.672	ug/l #	89
25) Chloroform	5.093	83	1053583	177.728	ug/l	96
26) Cyclohexane	5.471	56	904675	172.059	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	792203	180.454	ug/l	96
30) 2-Butanone	4.556	43	2085618	844.873	ug/l	99
31) 2,2-Dichloropropane	4.477	77	830146	194.900	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	961450	188.787	ug/l	98
33) Carbon Tetrachloride	5.678	117	825874	185.768	ug/l	95
34) Benzene	6.038	78	2202600	168.404	ug/l #	95
35) Methacrylonitrile	4.916	41	479695	179.005	ug/l	93
36) 1,2-Dichloroethane	6.086	62	895846	189.428	ug/l	95
37) Trichloroethene	7.123	130	582200	162.317	ug/l	88
38) Methylcyclohexane	7.379	83	865220	166.935	ug/l	98
39) 1,2-Dichloropropane	7.428	63	580447	177.324	ug/l	97
40) Dibromomethane	7.580	93	408914	176.931	ug/l	89
41) Bromodichloromethane	7.824	83	822573	188.952	ug/l	98
42) Vinyl Acetate	3.721	43	6999312	847.534	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	844067	173.875	ug/l	100
44) Isopropyl Acetate	6.336	43	1448923	192.686	ug/l	99
45) 1,4-Dioxane	7.708	88	261995	3385.296	ug/l #	94
46) Methyl methacrylate	7.690	41	712931	189.873	ug/l	94
47) n-amyl Acetate	10.842	43	1288182	201.058	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	938218	201.419	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	969385	186.129	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	560645	165.083	ug/l	97
51) Ethyl methacrylate	9.116	69	948156	184.373	ug/l	96
52) 1,3-Dichloropropane	9.311	76	973842	167.798	ug/l	99
53) Dibromochloromethane	9.525	129	632011	174.606	ug/l	100
54) 1,2-Dibromoethane	9.610	107	615964	168.244	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	2293769	921.031	ug/l	98
56) Bromoform	10.799	173	459104	169.975	ug/l #	97
58) 4-Methyl-2-Pentanone	8.574	43	3993474	843.949	ug/l	97
59) 2-Hexanone	9.433	43	3031666	853.812	ug/l	98
61) Tetrachloroethene	9.275	164	485483	146.998	ug/l	93
62) Toluene	8.720	91	2368670	166.281	ug/l	100
64) Chlorobenzene	10.079	112	1489509	158.946	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	571580	165.655	ug/l	98
66) Ethyl Benzene	10.195	91	2672388	164.983	ug/l	99
67) m/p-Xylenes	10.305	106	2052643	324.284	ug/l	98
68) o-Xylene	10.640	106	1027698	162.827	ug/l	92
69) Styrene	10.659	104	1746612	169.101	ug/l	94
70) Isopropylbenzene	10.963	105	2667288	165.219	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	848012	168.830	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	803738m	176.156	ug/l	
73) Bromobenzene	11.201	156	646902	151.099	ug/l	80
74) n-propylbenzene	11.305	91	3125843	169.855	ug/l	98
75) 2-Chlorotoluene	11.366	91	1931470	174.608	ug/l	94
76) 1,3,5-Trimethylbenzene	11.451	105	2269790	169.744	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	297139	216.274	ug/l	96
78) 4-Chlorotoluene	11.457	91	2251133	180.582	ug/l	93
79) tert-butylbenzene	11.713	119	2173174	160.927	ug/l	91
80) 1,2,4-Trimethylbenzene	11.750	105	2242079	168.816	ug/l	98
81) sec-Butylbenzene	11.890	105	2642742	161.091	ug/l	98
82) p-Isopropyltoluene	12.012	119	2254689	160.013	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	1223145	156.737	ug/l	96
84) 1,4-Dichlorobenzene	12.043	146	1225046	156.654	ug/l	96
85) n-Butylbenzene	12.335	91	1999910	172.489	ug/l	98
86) Hexachloroethane	12.536	117	425018	191.118	ug/l	75
87) 1,2-Dichlorobenzene	12.335	146	1160638	153.879	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	12.945	75	215538	211.831	ug/l #	73
89) 1,2,4-Trichlorobenzene	13.591	180	730105	143.210	ug/l	98
90) Hexachlorobutadiene	13.725	225	282387	121.588	ug/l	98
91) Naphthalene	13.774	128	2504288	160.566	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	730015	145.194	ug/l	97

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

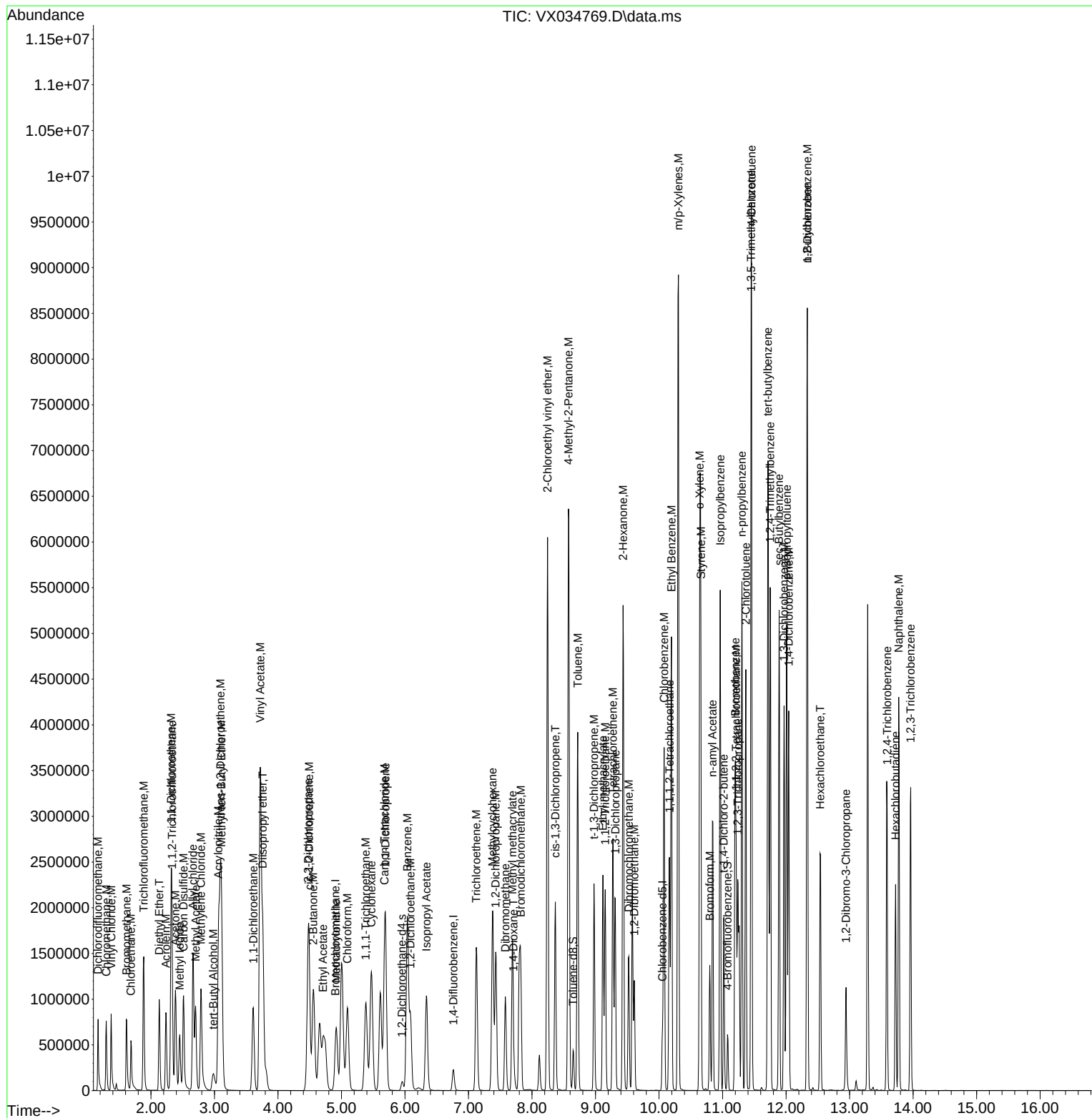
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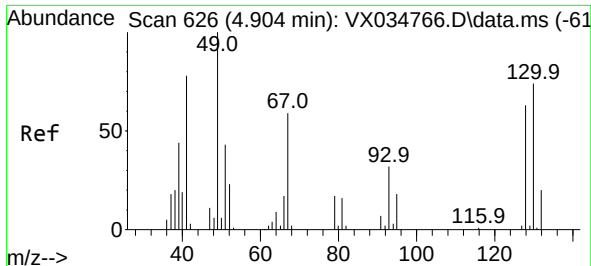
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations APPROVED

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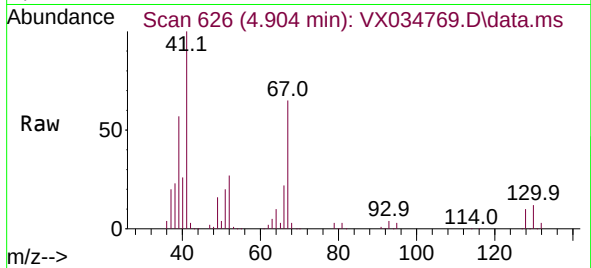
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

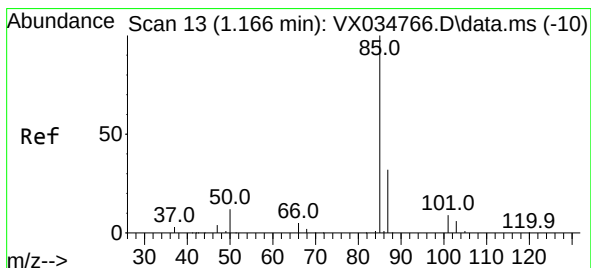
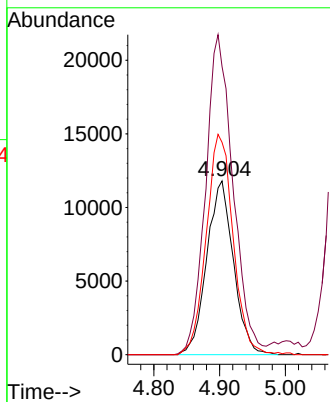
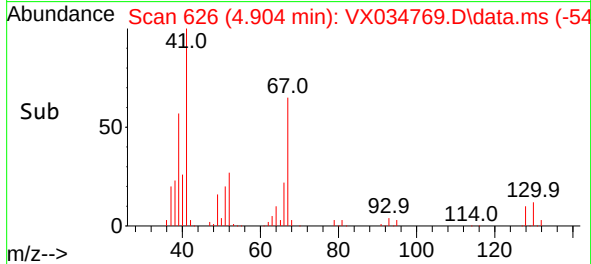
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:128 Resp: 3339
Ion Ratio Lower Upper
128 100
49 189.6 0.0 369.0
130 127.6 0.0 327.5

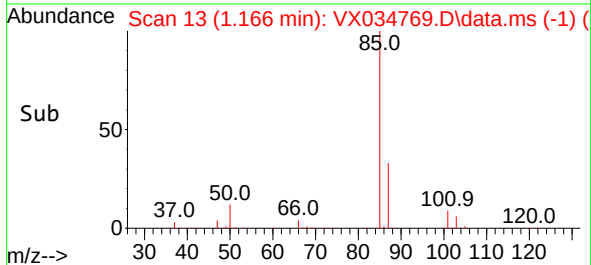
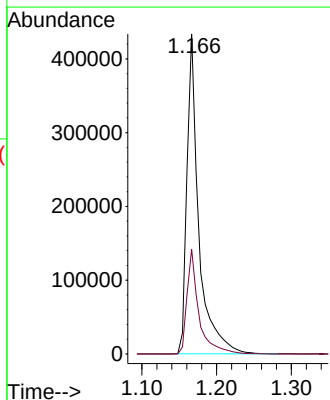
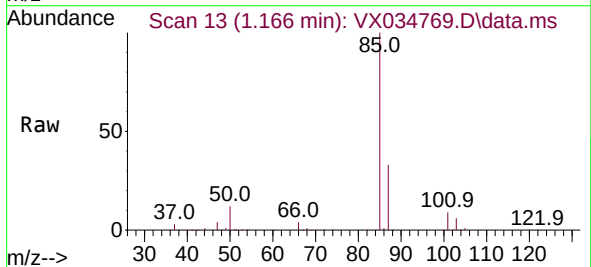
Manual Integrations
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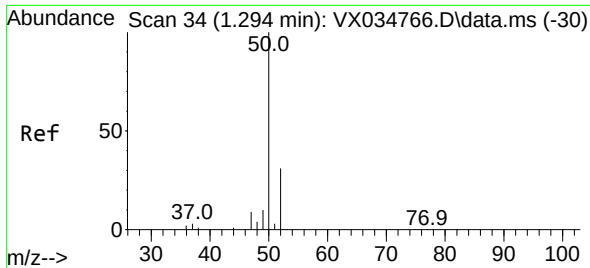
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#2
Dichlorodifluoromethane
Concen: 158.251 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

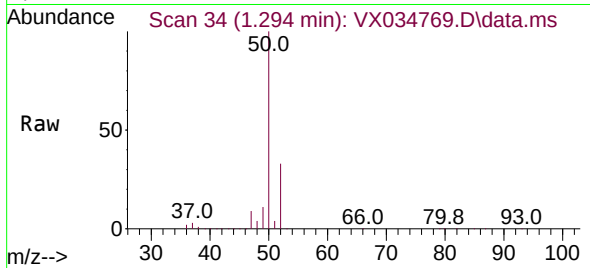
Tgt Ion: 85 Resp: 475739
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1





#3
Chloromethane
Concen: 158.486 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

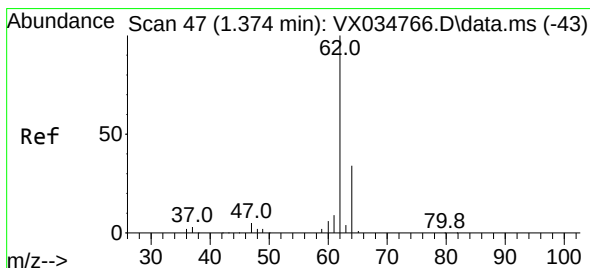
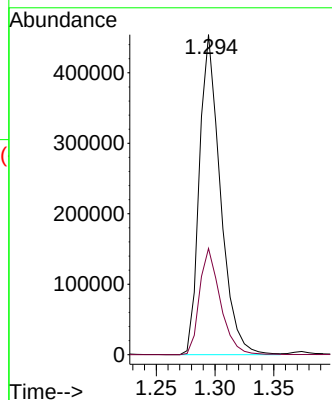
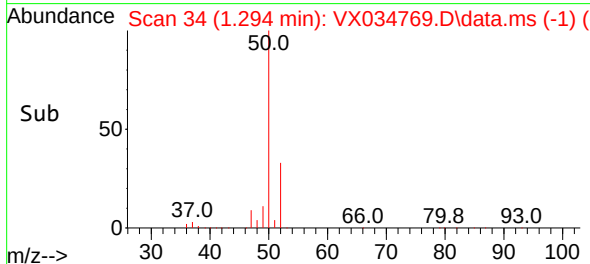
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Tgt Ion: 50 Resp: 56485
Ion Ratio Lower Upper
50 100
52 33.2 25.1 37.7

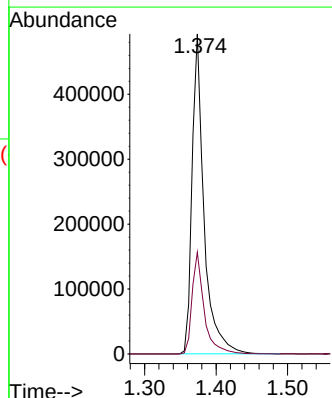
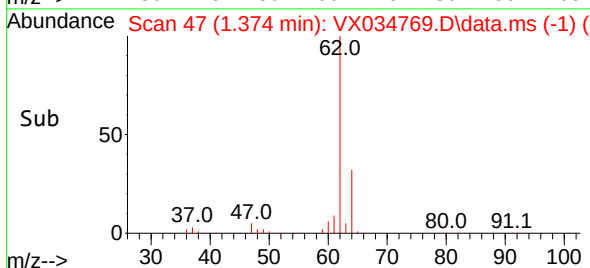
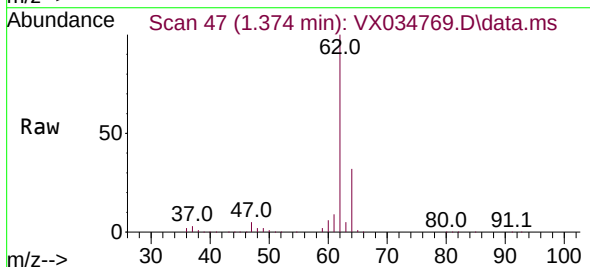
Manual Integrations
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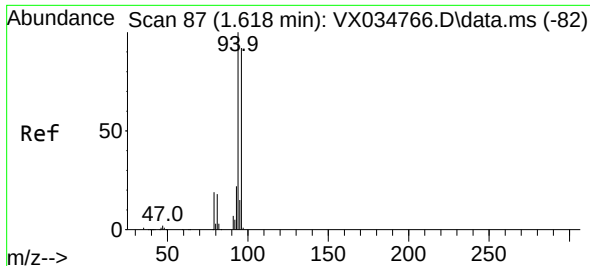
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#4
Vinyl Chloride
Concen: 165.836 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

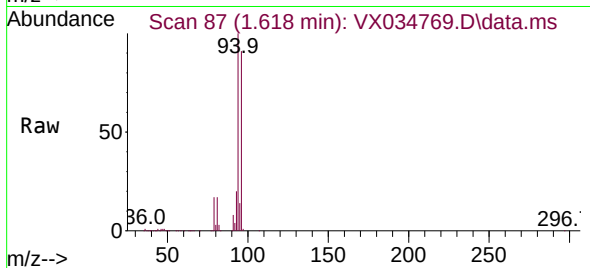
Tgt Ion: 62 Resp: 573235
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2





#5
Bromomethane
Concen: 160.893 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

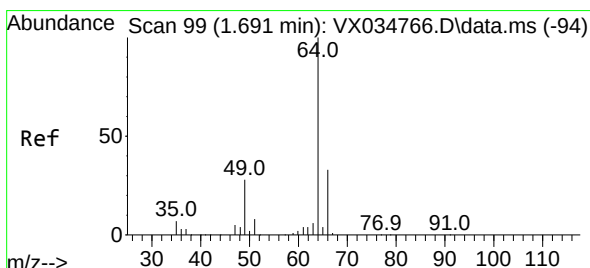
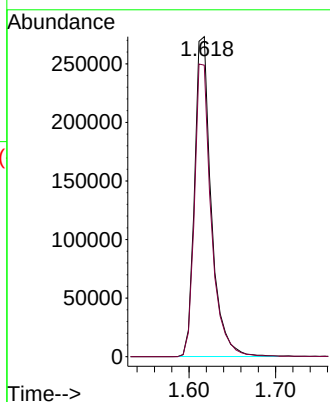
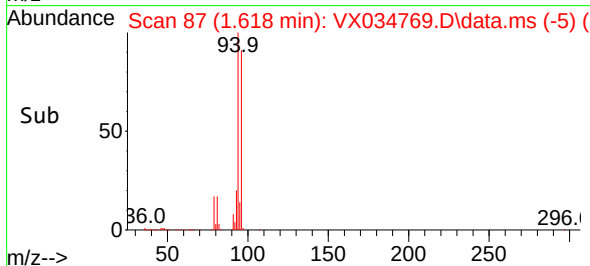
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



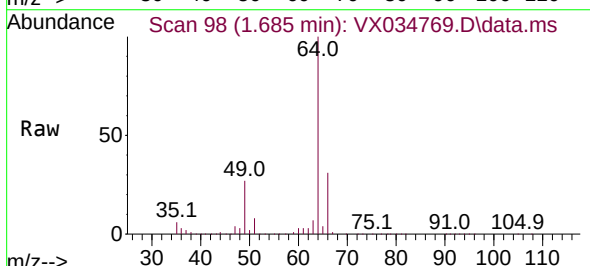
Tgt Ion: 94 Resp: 365618
Ion Ratio Lower Upper
94 100
96 91.2 74.8 112.2

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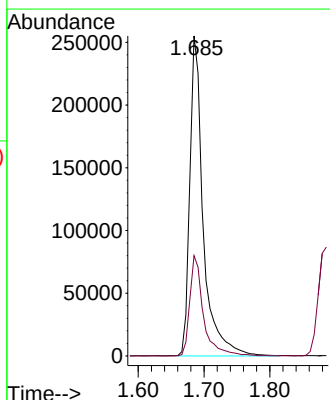
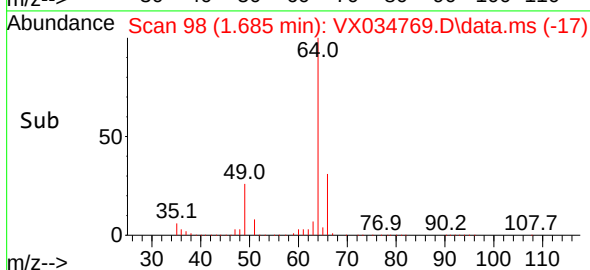
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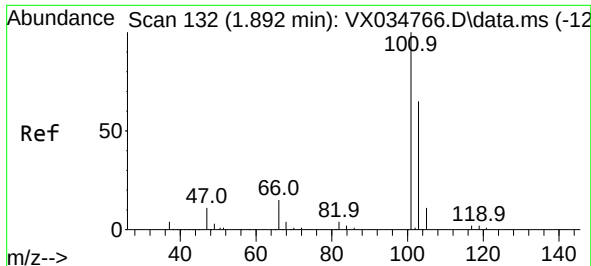


#6
Chloroethane
Concen: 186.985 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06



Tgt Ion: 64 Resp: 358964
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





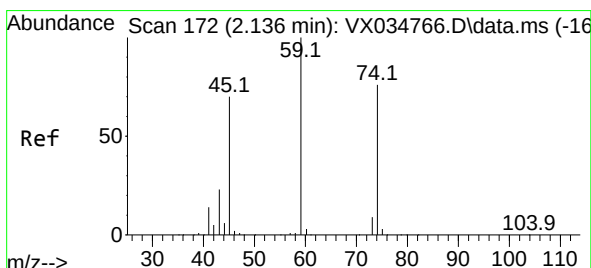
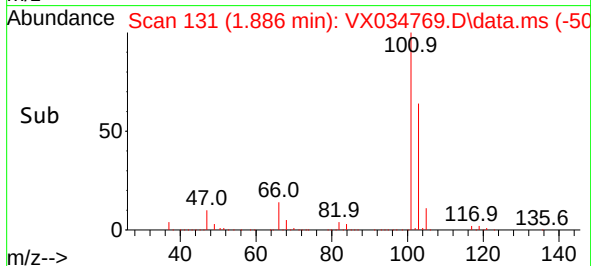
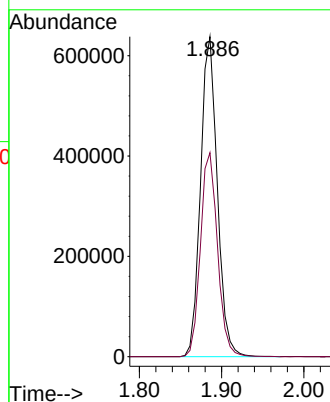
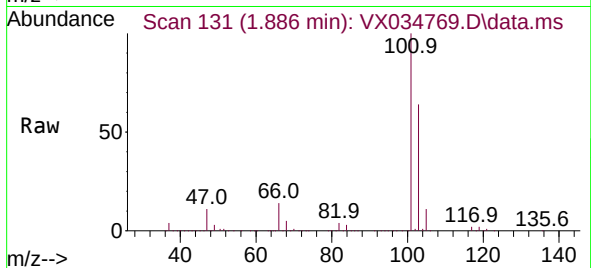
#7
Trichlorofluoromethane
Concen: 174.906 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 90288
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0

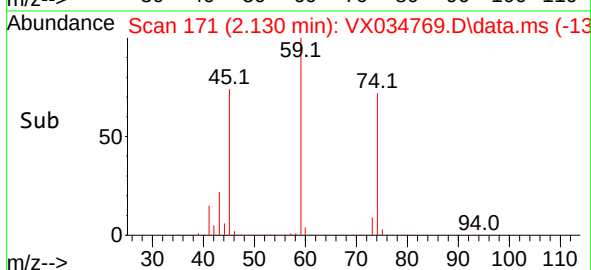
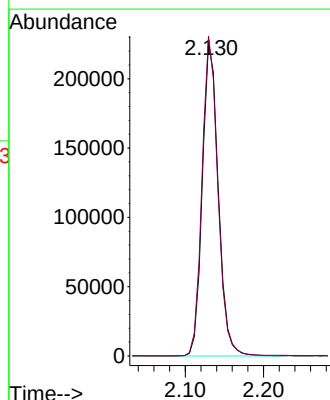
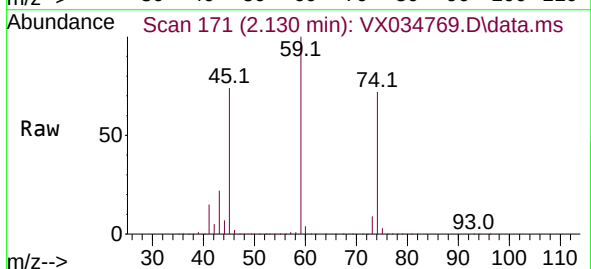
Manual Integrations
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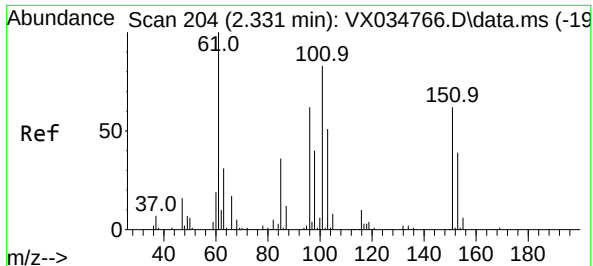
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#8
Diethyl Ether
Concen: 163.835 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion: 74 Resp: 320357
Ion Ratio Lower Upper
74 100
45 100.7 20.2 182.0





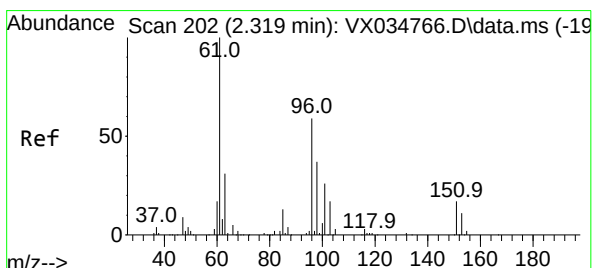
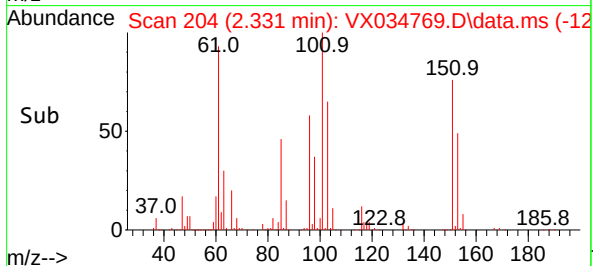
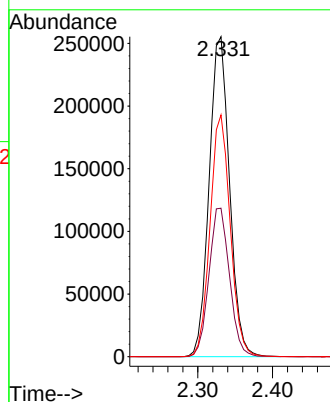
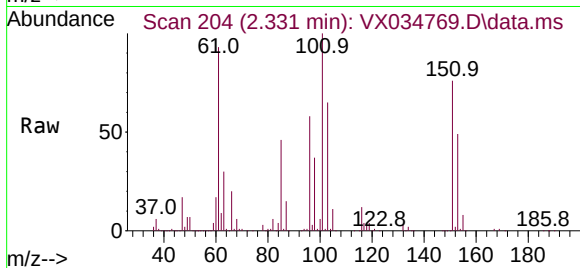
#9
1,1,2-Trichlorotrifluoroethane
Concen: 161.759 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 484310
Ion Ratio Lower Upper
101 100
85 46.8 0.0 83.0
151 74.7 0.0 174.6

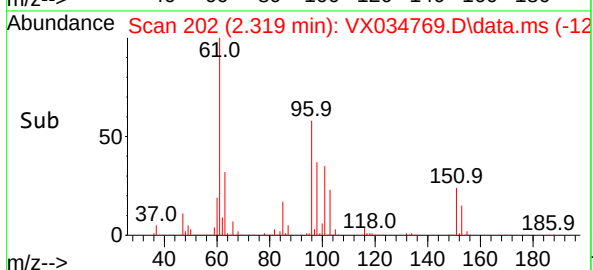
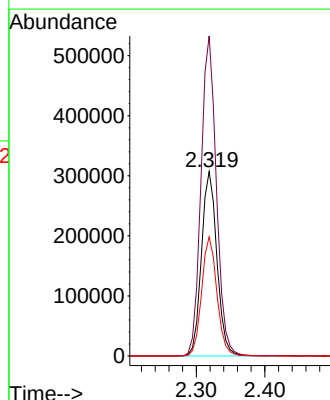
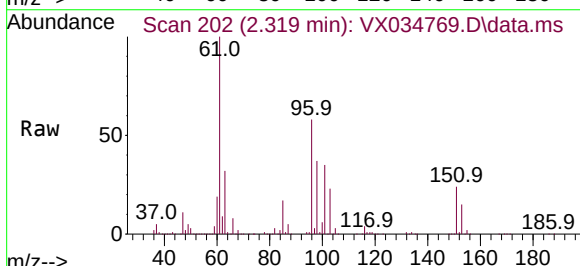
Manual Integrations
APPROVED

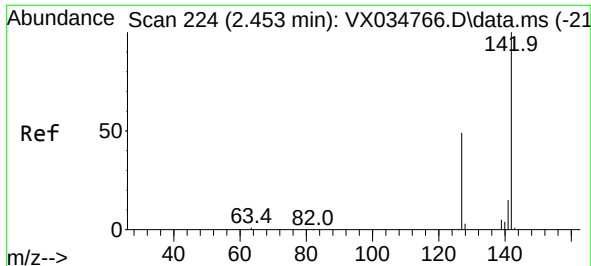
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#10
1,1-Dichloroethene
Concen: 162.286 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

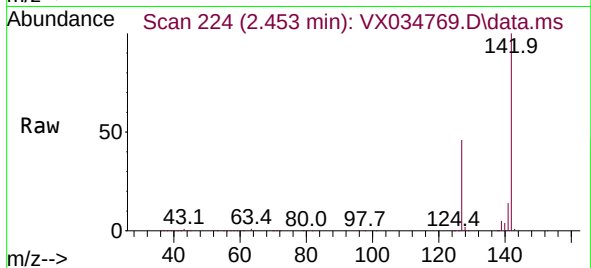
Tgt Ion: 96 Resp: 482815
Ion Ratio Lower Upper
96 100
61 173.5 127.5 191.3
98 64.6 51.1 76.7





#11
Methyl Iodide
Concen: 153.586 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

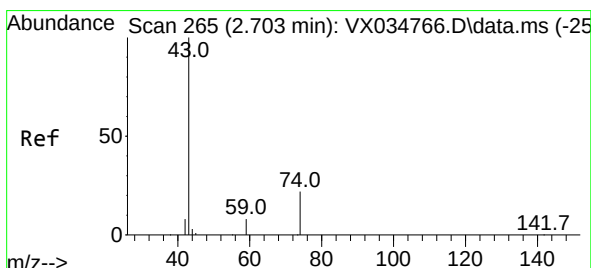
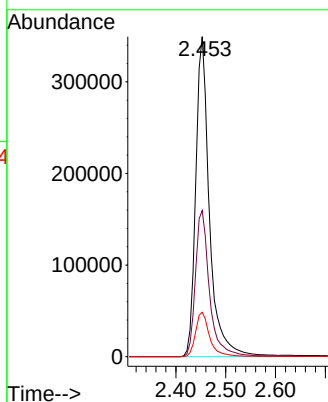
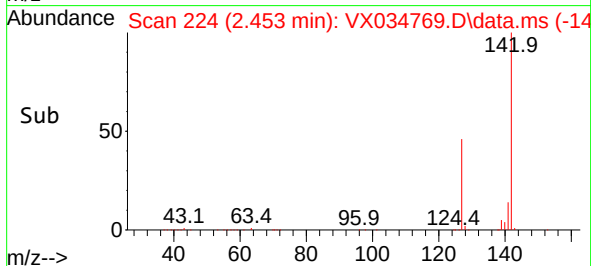
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



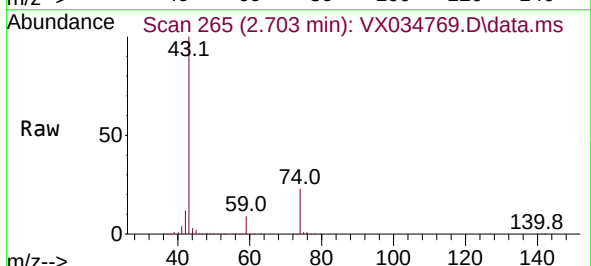
Tgt Ion:142 Resp: 669240
Ion Ratio Lower Upper
142 100
127 45.7 20.7 62.1
141 13.9 7.0 21.0

Manual Integrations
APPROVED

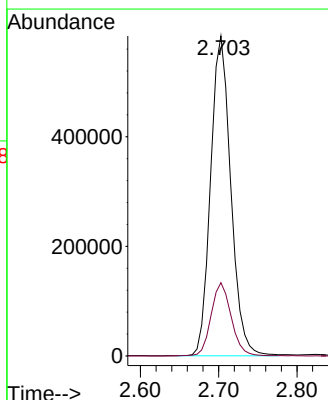
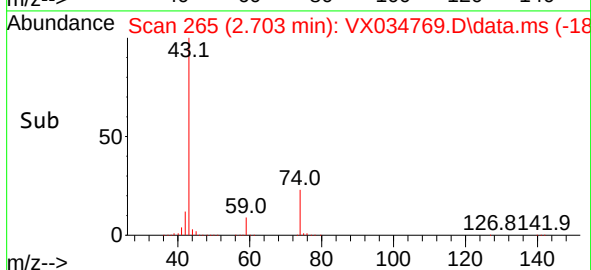
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

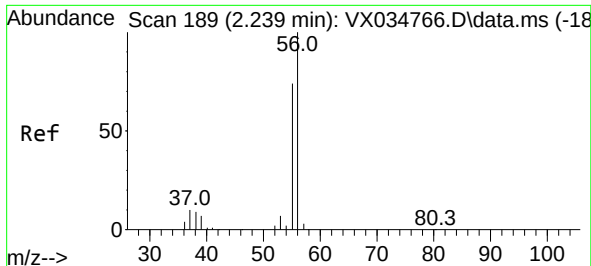


#12
Methyl Acetate
Concen: 189.121 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06



Tgt Ion: 43 Resp: 1046776
Ion Ratio Lower Upper
43 100
74 22.8 17.6 26.4





#13

Acrolein

Concen: 955.691 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 61600

Ion Ratio Lower Upper

56 100

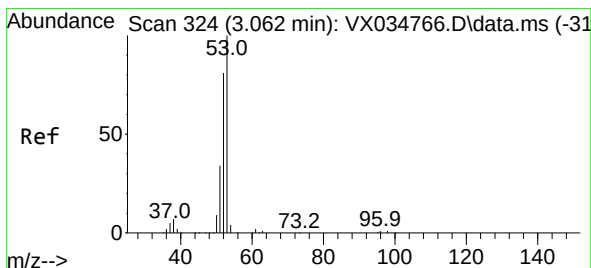
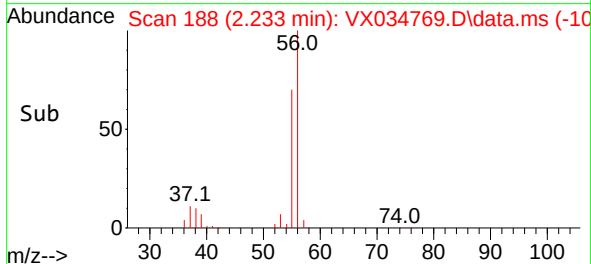
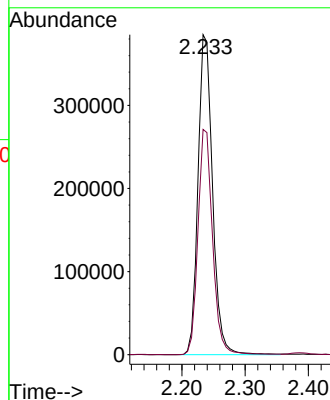
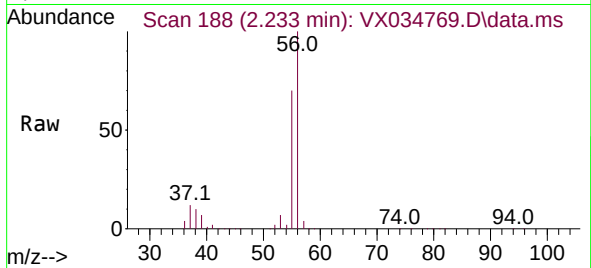
55 70.7 58.8 88.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#14

Acrylonitrile

Concen: 827.639 ug/l

RT: 3.062 min Scan# 324

Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

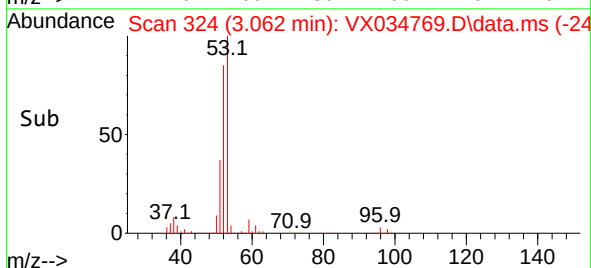
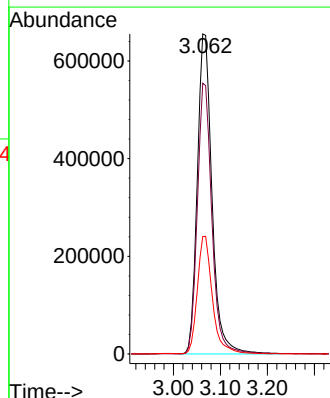
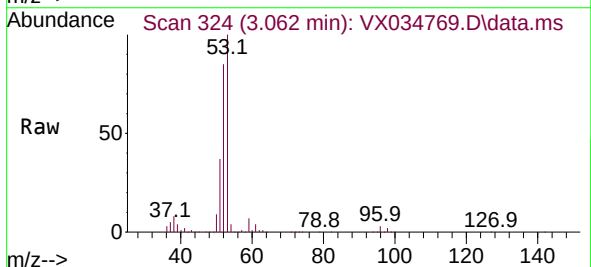
Tgt Ion: 53 Resp: 1432390

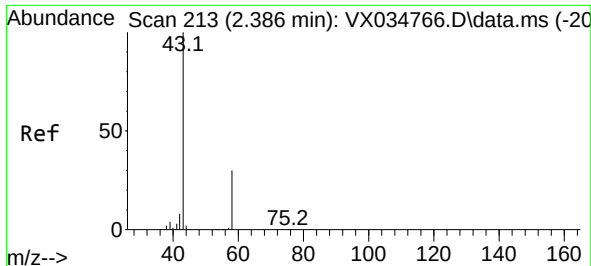
Ion Ratio Lower Upper

53 100

52 83.1 41.0 123.2

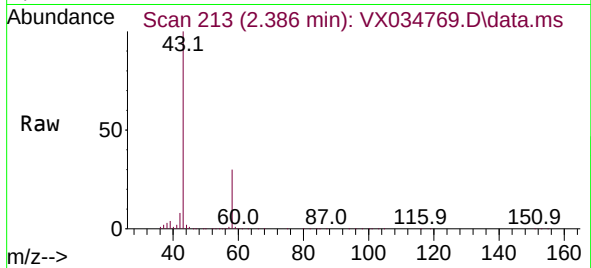
51 37.5 17.6 52.8





#15
Acetone
Concen: 753.898 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

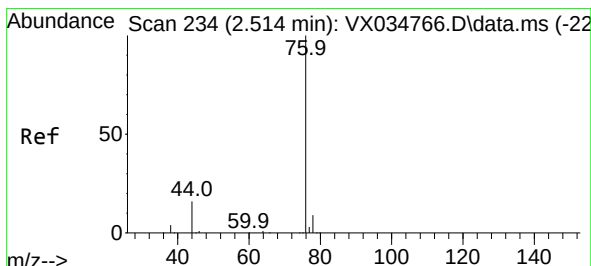
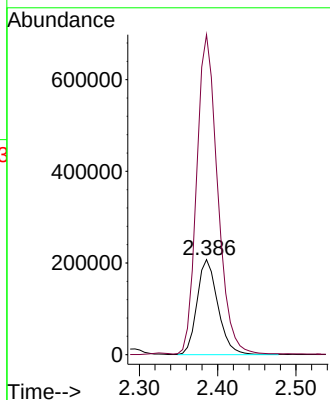
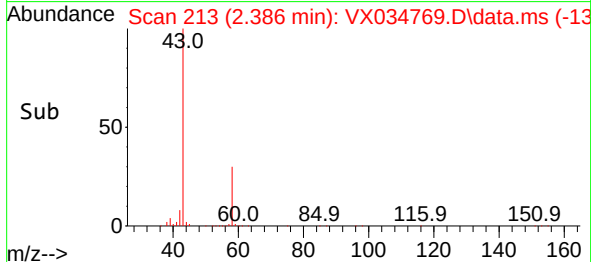
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 58 Resp: 38396
Ion Ratio Lower Upper
58 100
43 336.5 258.6 388.0

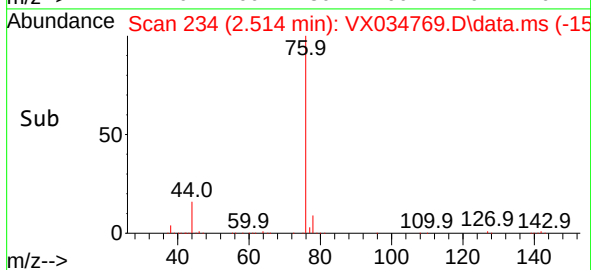
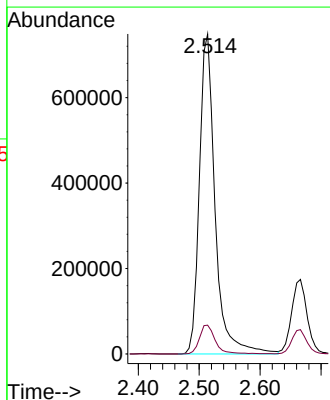
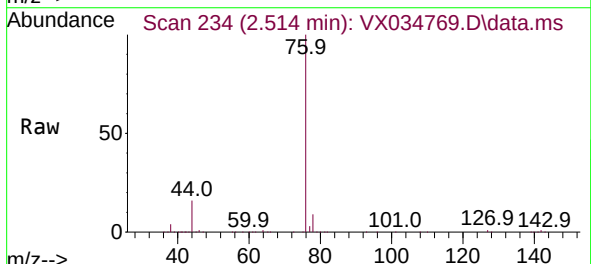
Manual Integrations
APPROVED

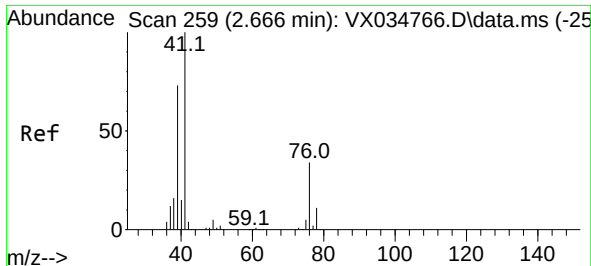
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#16
Carbon Disulfide
Concen: 182.244 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion: 76 Resp: 1340378
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3





#17

Allyl chloride

Concen: 176.552 ug/l

RT: 2.660 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 41 Resp: 96146

Ion Ratio Lower Upper

41 100

39 74.8 32.5 97.4

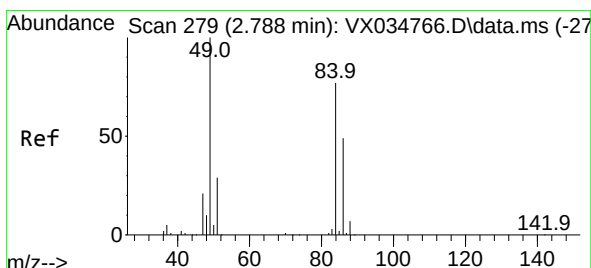
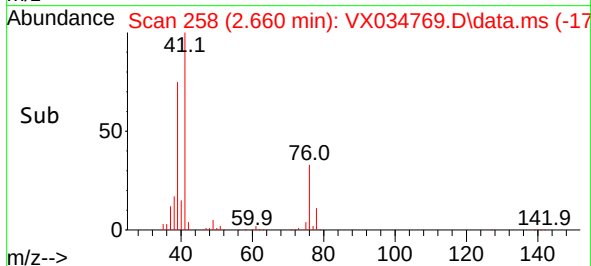
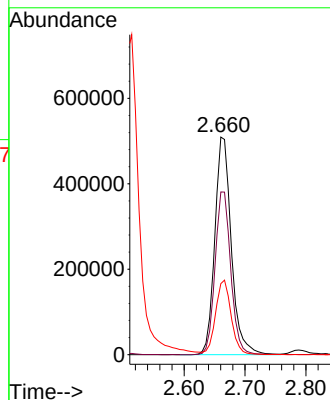
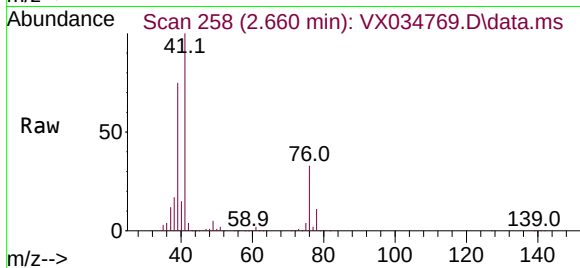
76 32.6 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#18

Methylene Chloride

Concen: 161.876 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

Tgt Ion: 84 Resp: 552590

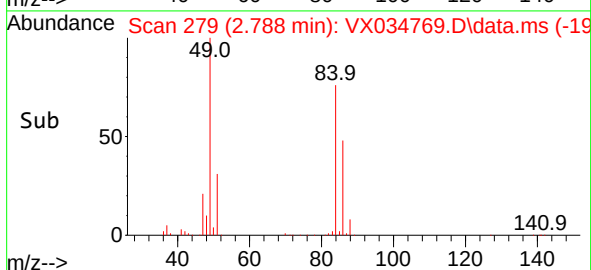
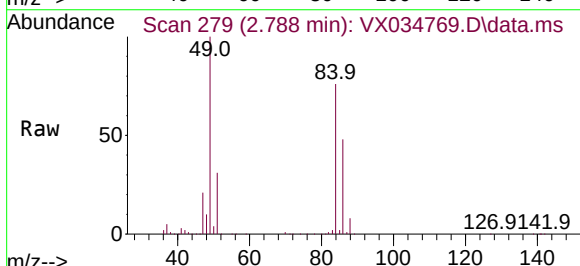
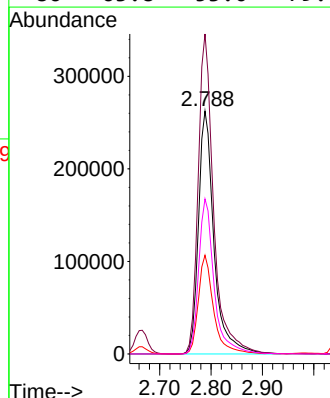
Ion Ratio Lower Upper

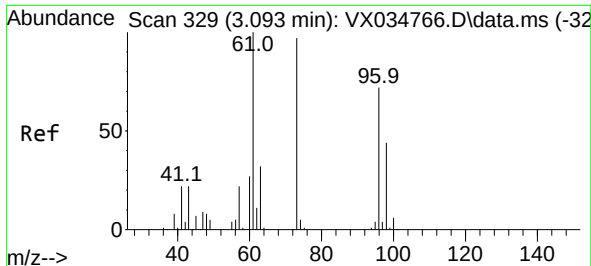
84 100

49 131.8 95.0 142.6

51 40.6 30.3 45.5

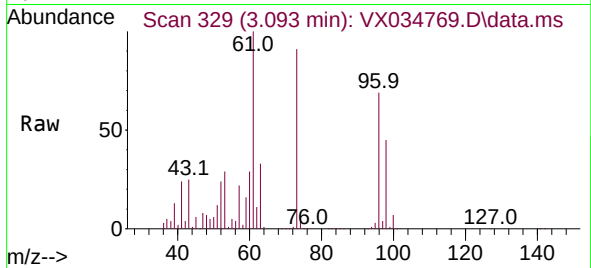
86 63.8 53.0 79.4





#19
trans-1,2-Dichloroethene
Concen: 165.581 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

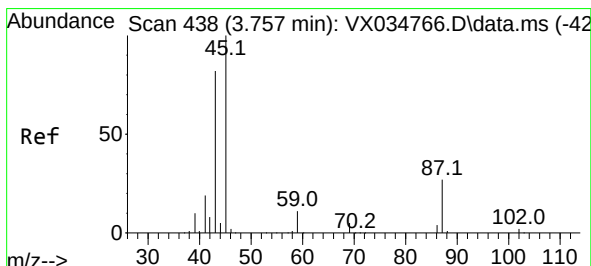
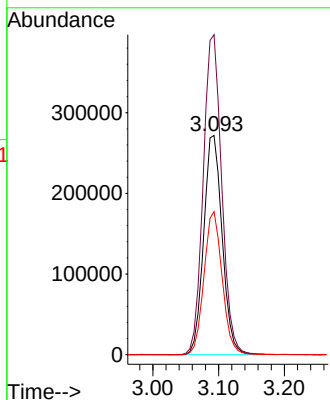
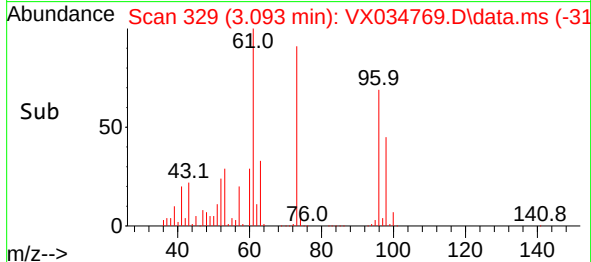
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 530994
Ion Ratio Lower Upper
96 100
61 145.9 107.7 161.5
98 65.3 49.8 74.6

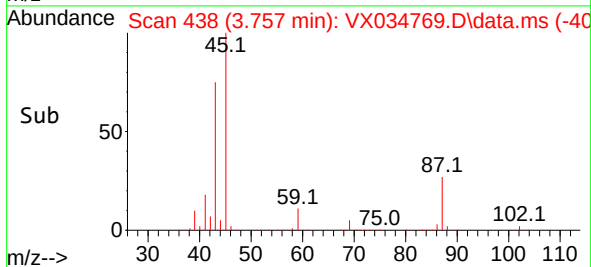
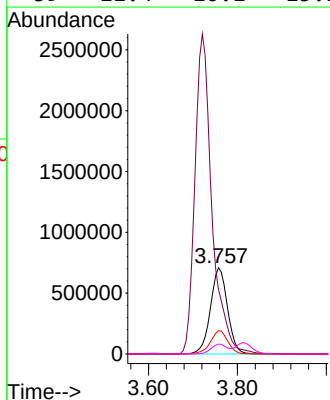
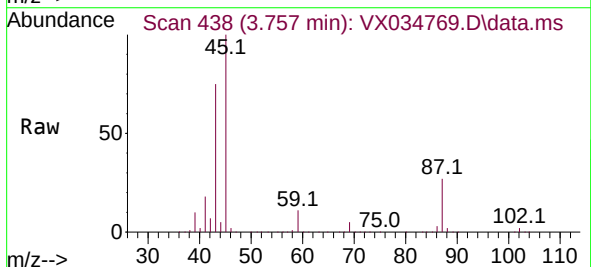
Manual Integrations
APPROVED

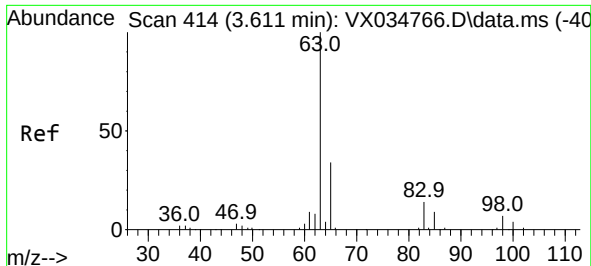
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#20
Diisopropyl ether
Concen: 172.865 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion: 45 Resp: 1882540
Ion Ratio Lower Upper
45 100
43 74.6 66.6 99.8
87 26.9 22.3 33.5
59 11.4 10.1 15.1





#21

1,1-Dichloroethane

Concen: 173.853 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 1027390

Ion Ratio Lower Upper

63 100

98 6.9 4.0 12.2

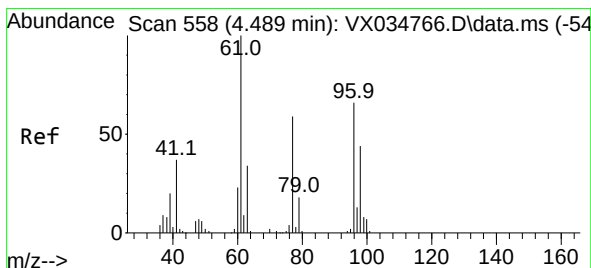
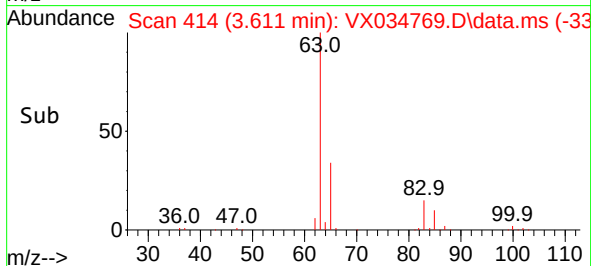
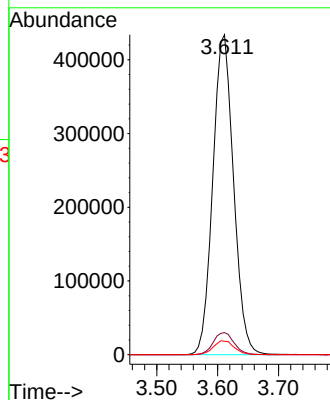
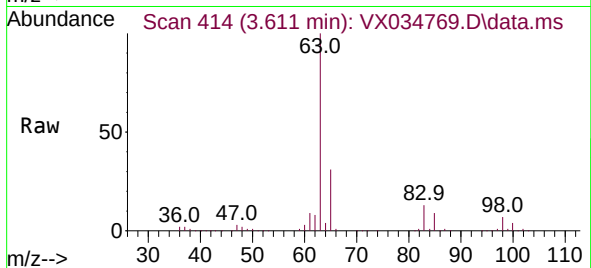
100 4.2 2.3 6.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#22

cis-1,2-Dichloroethene

Concen: 165.052 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

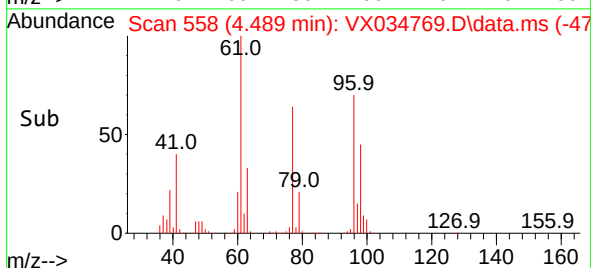
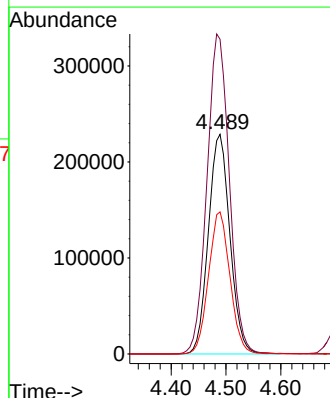
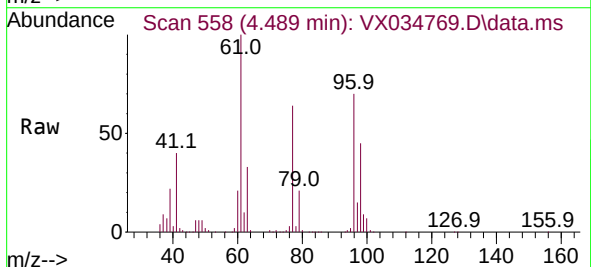
Tgt Ion: 96 Resp: 624106

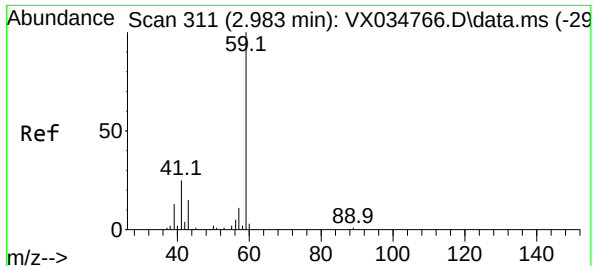
Ion Ratio Lower Upper

96 100

61 151.2 109.0 163.6

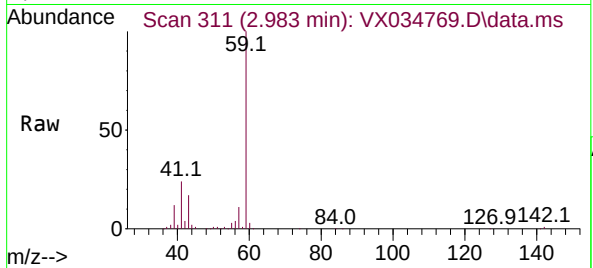
98 64.2 51.7 77.5





#23
tert-Butyl Alcohol
Concen: 1028.438 ug/l m
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

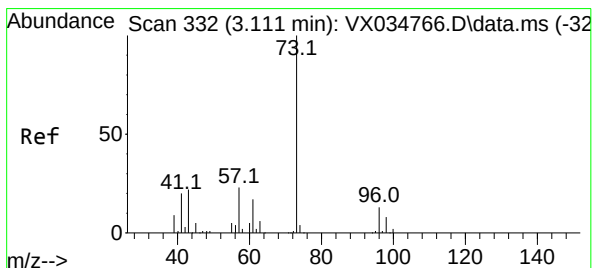
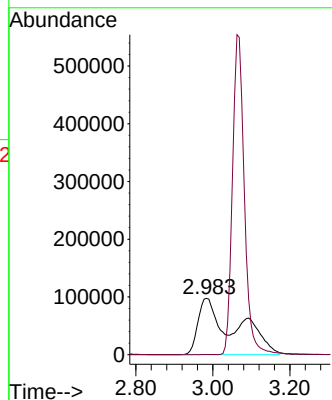
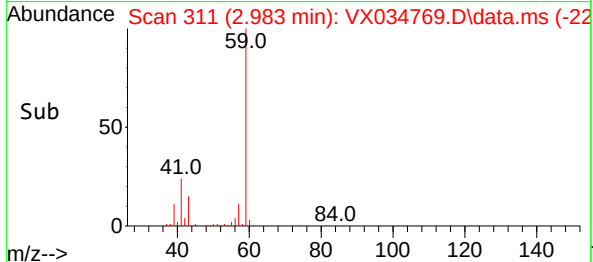
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 643140
Ion Ratio Lower Upper
59 100
52 0.0 186.7 280.1

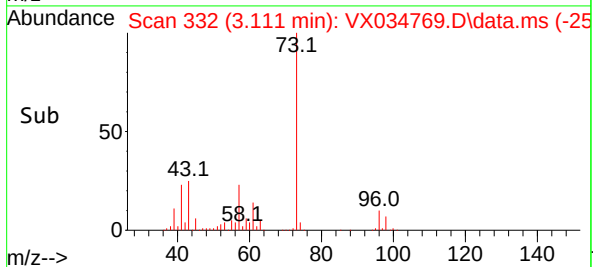
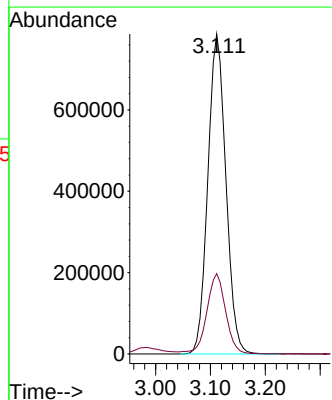
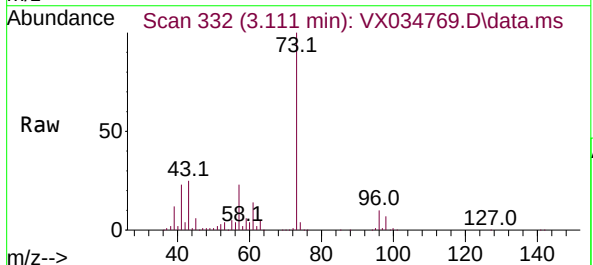
Manual Integrations
APPROVED

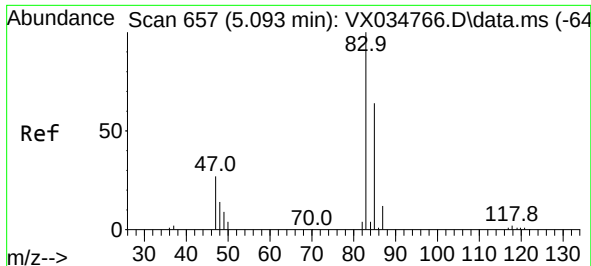
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#24
Methyl tert-Butyl Ether
Concen: 175.672 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

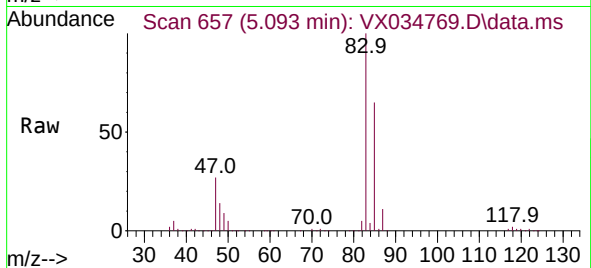
Tgt Ion: 73 Resp: 1792524
Ion Ratio Lower Upper
73 100
43 26.3 16.9 25.3





#25
Chloroform
Concen: 177.728 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

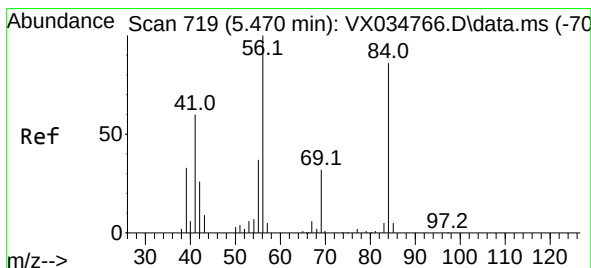
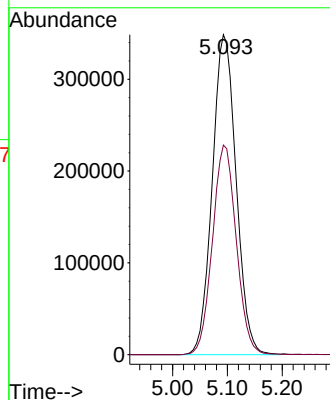
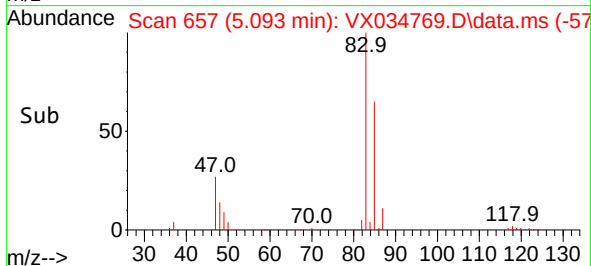
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 105358
Ion Ratio Lower Upper
83 100
85 65.5 49.7 74.5

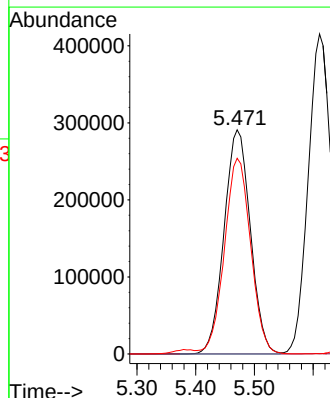
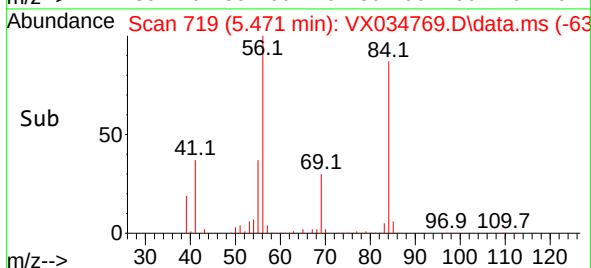
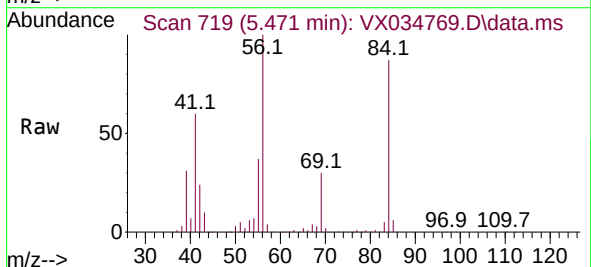
Manual Integrations
APPROVED

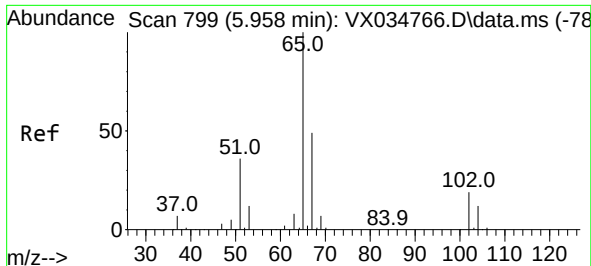
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#26
Cyclohexane
Concen: 172.059 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion: 56 Resp: 904675
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.2 72.0 108.0





#27

1,2-Dichloroethane-d4

Concen: 35.391 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 95160

Ion Ratio Lower Upper

65 100

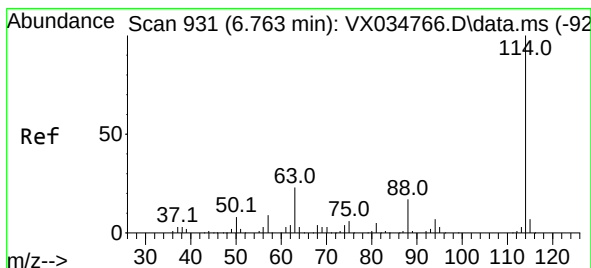
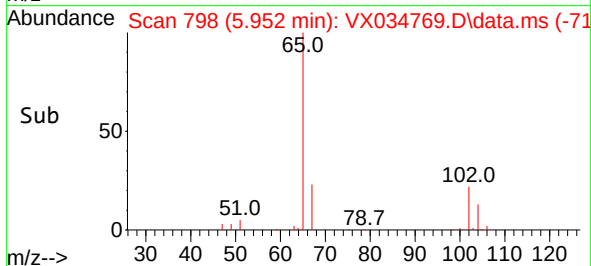
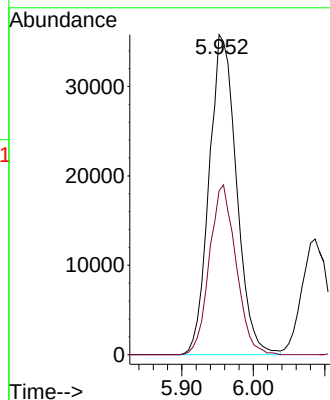
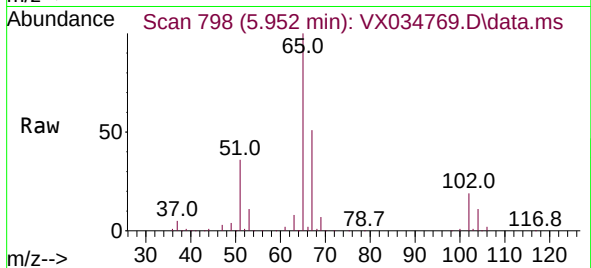
67 51.4 43.0 64.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

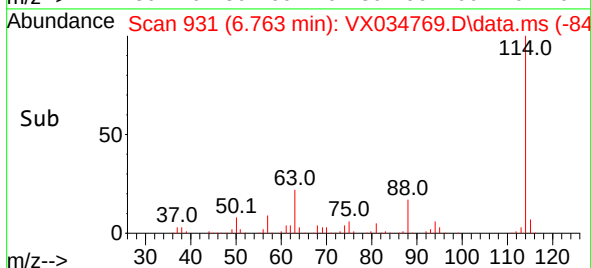
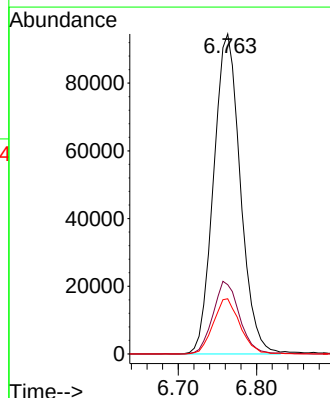
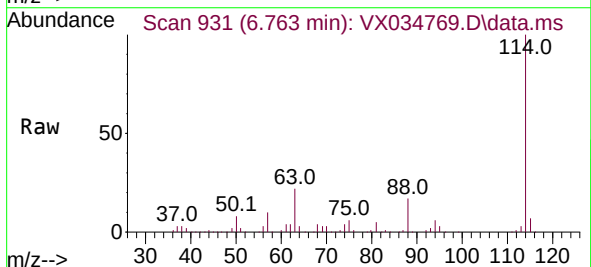
Tgt Ion:114 Resp: 224230

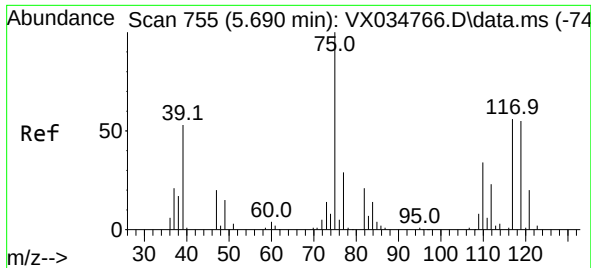
Ion Ratio Lower Upper

114 100

63 22.4 15.2 22.8

88 17.2 12.4 18.6





#29
1,1-Dichloropropene
Concen: 180.454 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

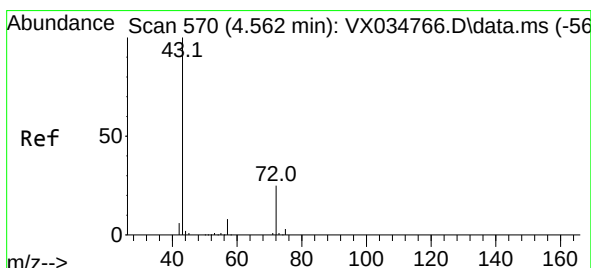
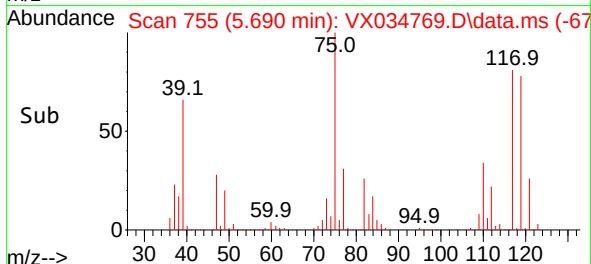
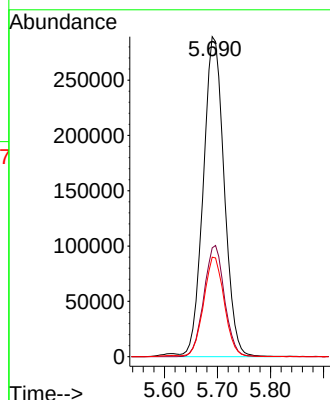
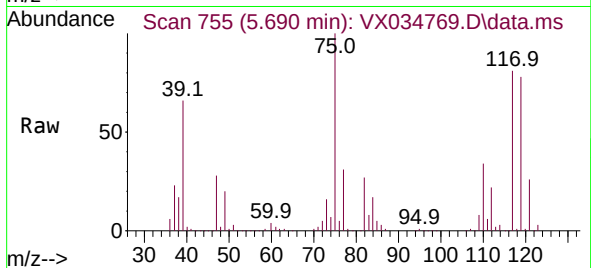
VSTDIC150

Tgt Ion: 75 Resp: 79220
Ion Ratio Lower Upper
75 100
110 34.3 0.0 75.8
77 30.8 0.0 62.4

Manual Integrations

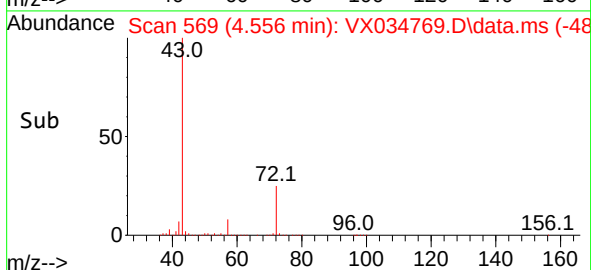
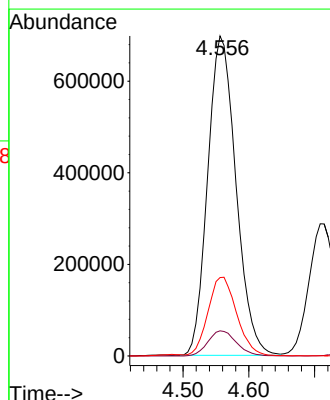
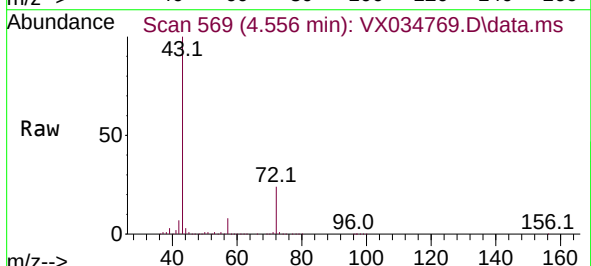
APPROVED

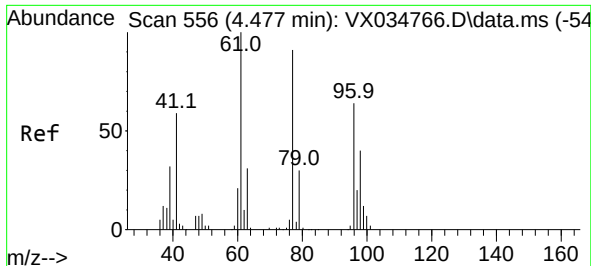
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#30
2-Butanone
Concen: 844.873 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

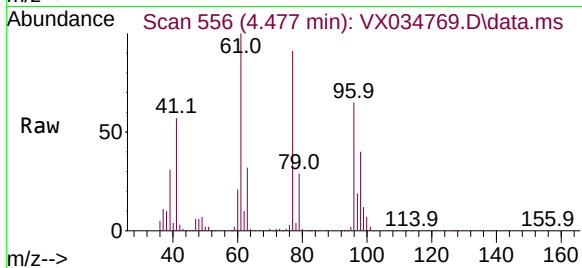
Tgt Ion: 43 Resp: 2085618
Ion Ratio Lower Upper
43 100
57 8.0 6.0 9.0
72 25.0 20.6 30.8





#31
2,2-Dichloropropane
Concen: 194.900 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

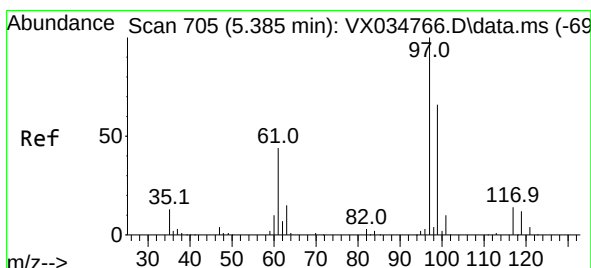
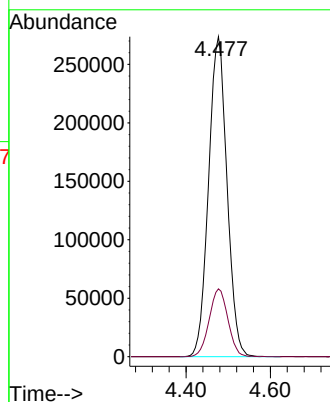
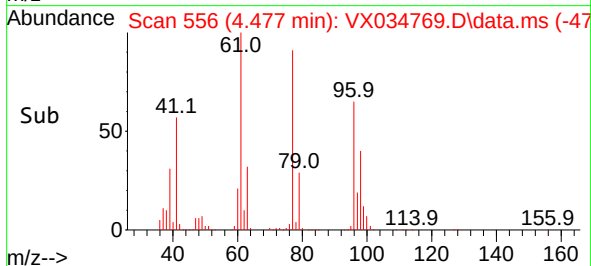
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 77 Resp: 830140
Ion Ratio Lower Upper
77 100
97 21.5 19.6 29.4

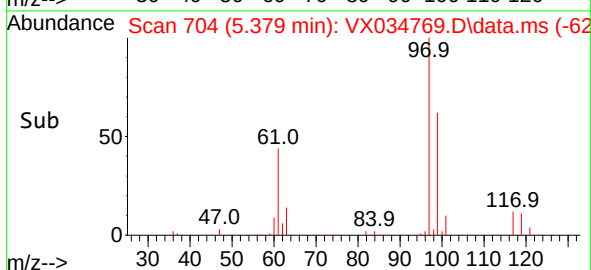
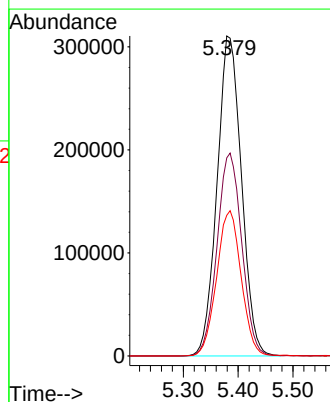
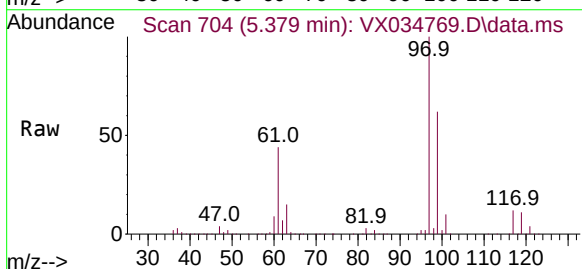
Manual Integrations
APPROVED

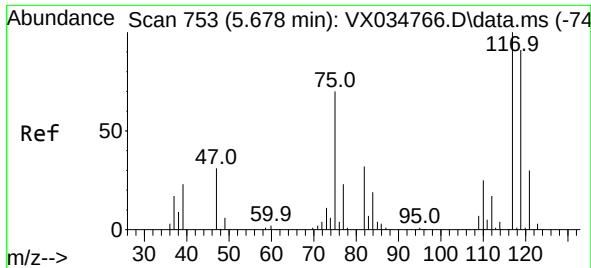
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#32
1,1,1-Trichloroethane
Concen: 188.787 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

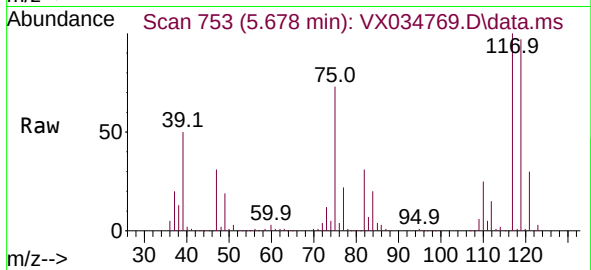
Tgt Ion: 97 Resp: 961450
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 45.7 34.7 52.1





#33
Carbon Tetrachloride
Concen: 185.768 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

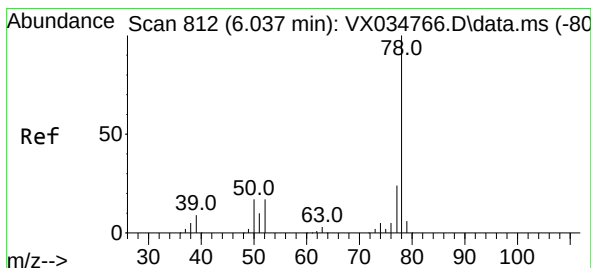
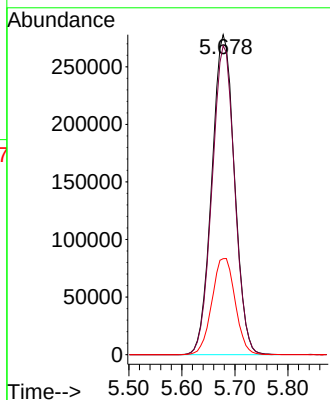
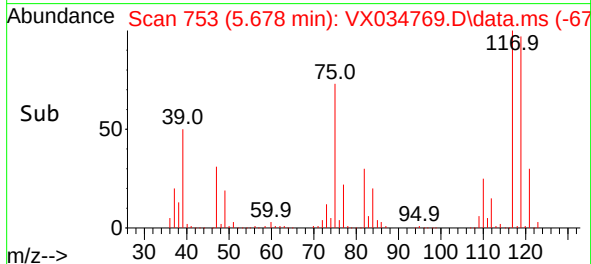
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 825874
Ion Ratio Lower Upper
117 100
119 96.6 73.8 110.6
121 30.0 26.2 39.4

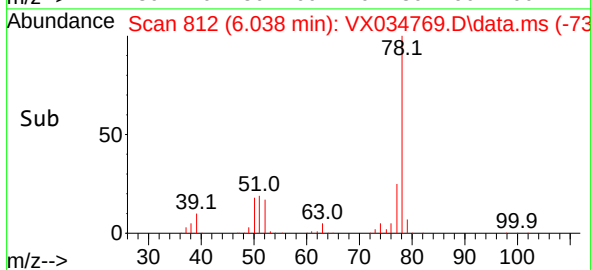
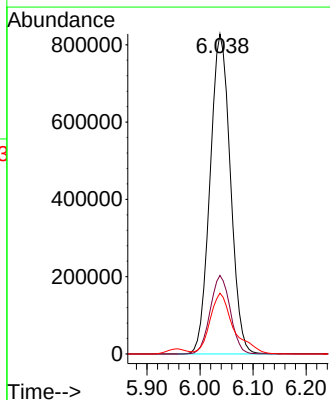
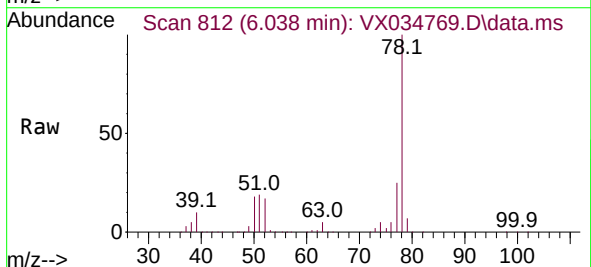
Manual Integrations
APPROVED

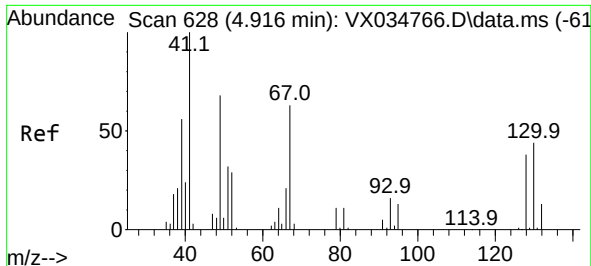
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#34
Benzene
Concen: 168.404 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion: 78 Resp: 2202600
Ion Ratio Lower Upper
78 100
77 24.6 18.9 28.3
51 18.9 11.9 17.9#





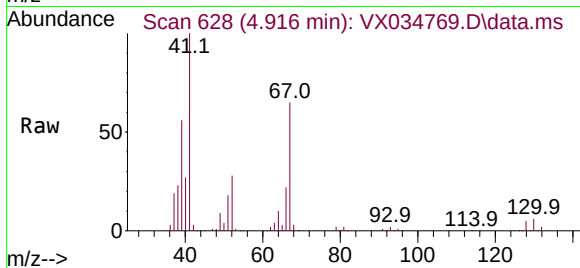
#35
Methacrylonitrile
Concen: 179.005 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



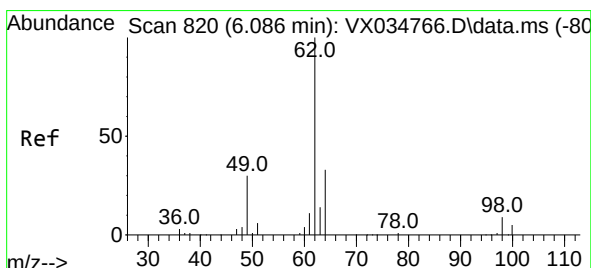
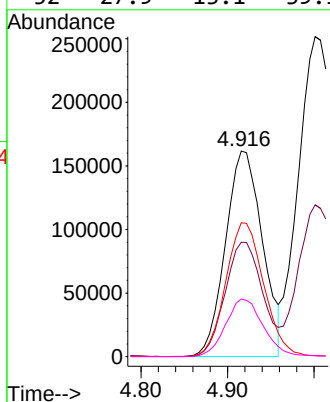
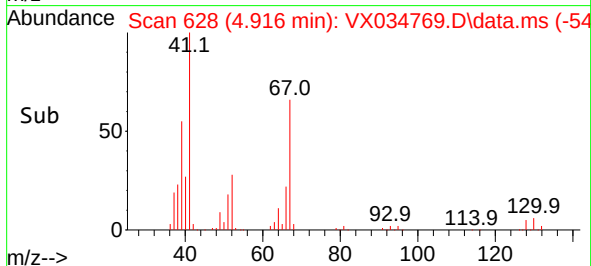
Tgt Ion: 41 Resp: 47969
Ion Ratio Lower Upper
41 100
39 55.6 27.0 80.8
67 65.2 37.3 111.8
52 27.9 13.1 39.1

Manual Integrations

APPROVED

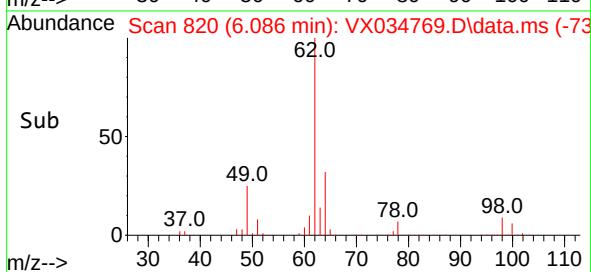
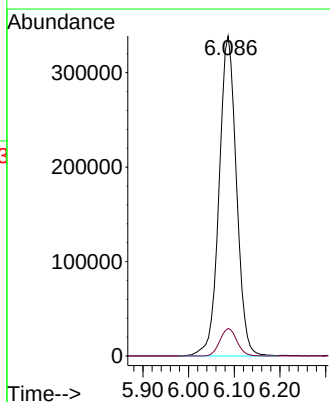
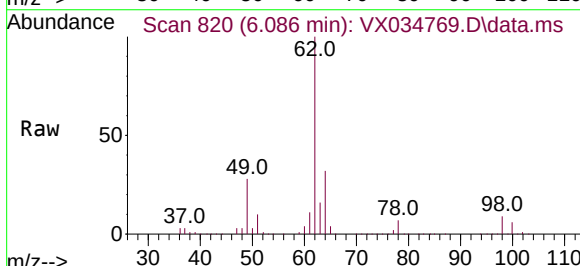
Reviewed By :Krupa Patel 03/29/2023

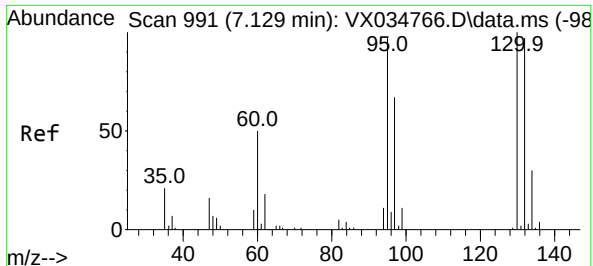
Supervised By :Semsettin Yesilyurt 03/29/2023



#36
1,2-Dichloroethane
Concen: 189.428 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

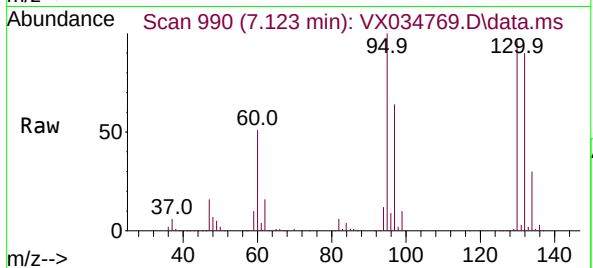
Tgt Ion: 62 Resp: 895846
Ion Ratio Lower Upper
62 100
98 8.4 8.2 12.4





#37
Trichloroethene
Concen: 162.317 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

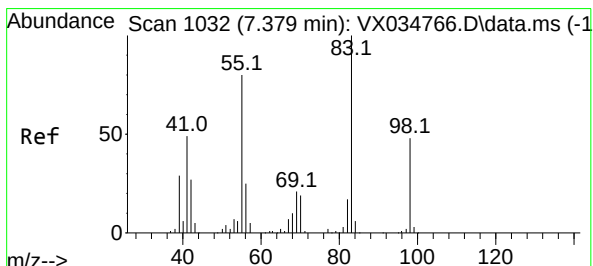
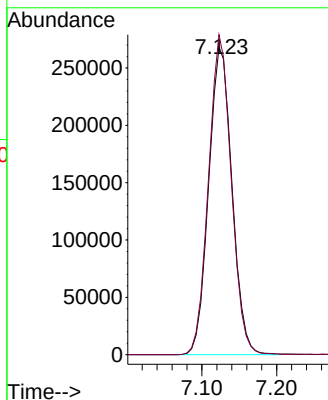
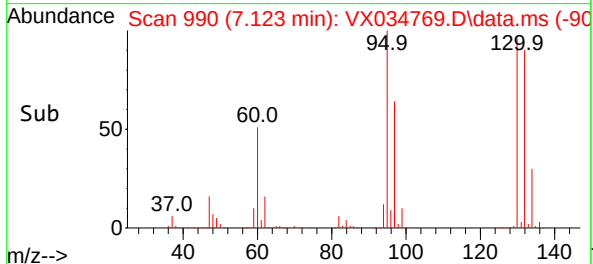
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:130 Resp: 582200
Ion Ratio Lower Upper
130 100
95 104.1 74.1 111.1

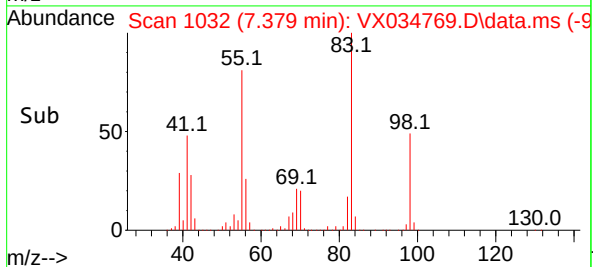
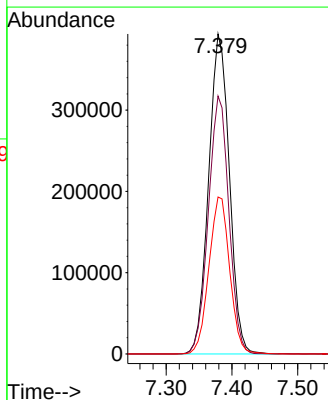
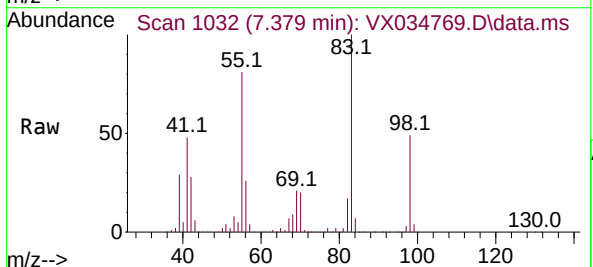
Manual Integrations
APPROVED

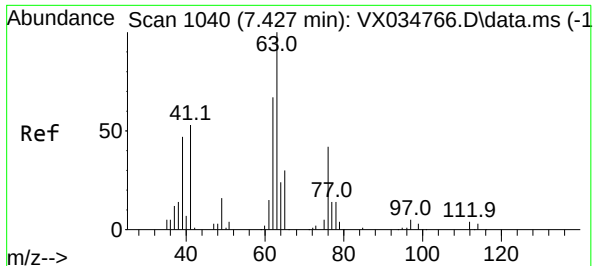
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#38
Methylcyclohexane
Concen: 166.935 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion: 83 Resp: 865220
Ion Ratio Lower Upper
83 100
55 79.5 38.9 116.6
98 49.2 25.4 76.4





#39

1,2-Dichloropropane

Concen: 177.324 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 58044

Ion Ratio Lower Upper

63 100

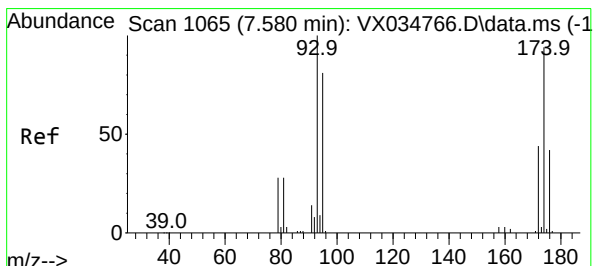
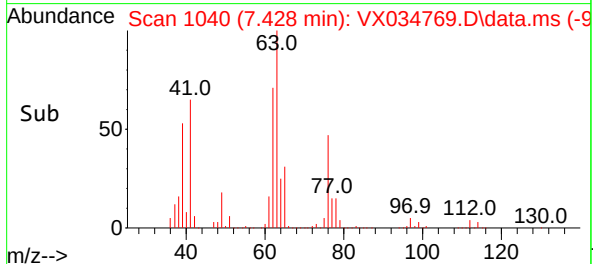
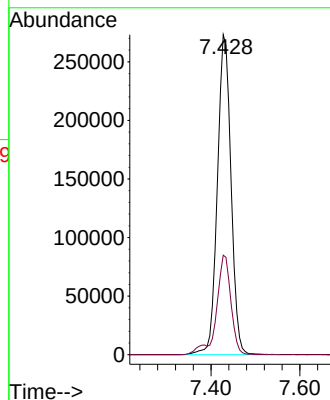
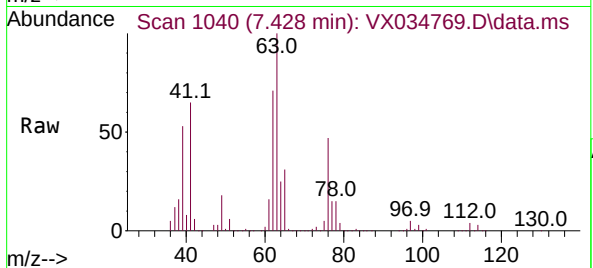
65 31.1 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#40

Dibromomethane

Concen: 176.931 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

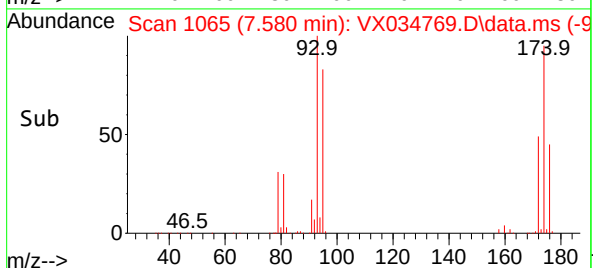
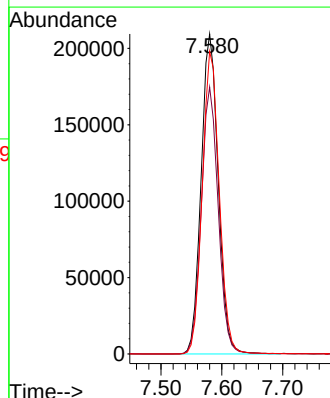
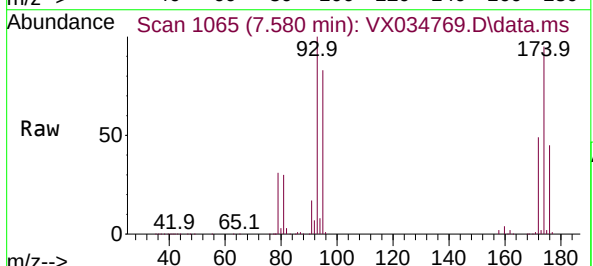
Tgt Ion: 93 Resp: 408914

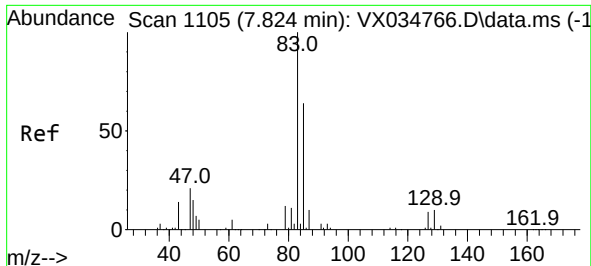
Ion Ratio Lower Upper

93 100

95 82.4 0.0 165.4

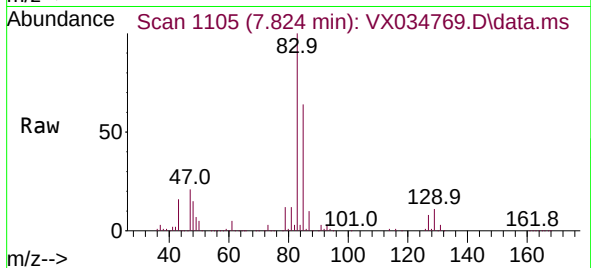
174 93.9 0.0 227.2





#41
Bromodichloromethane
Concen: 188.952 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

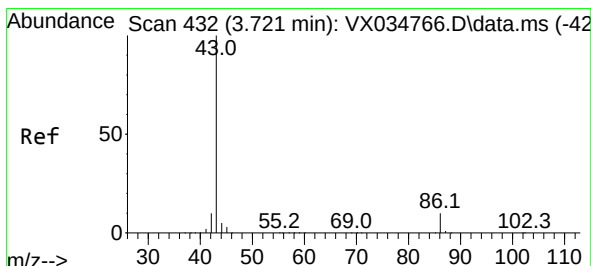
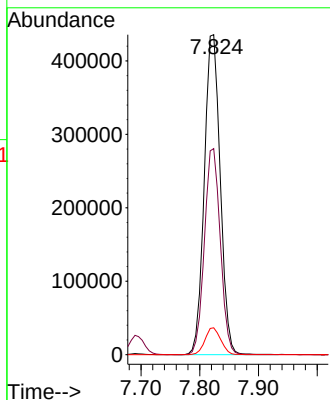
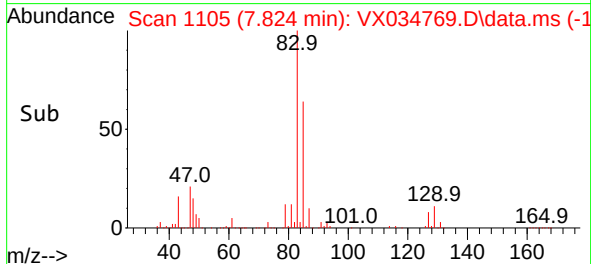
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



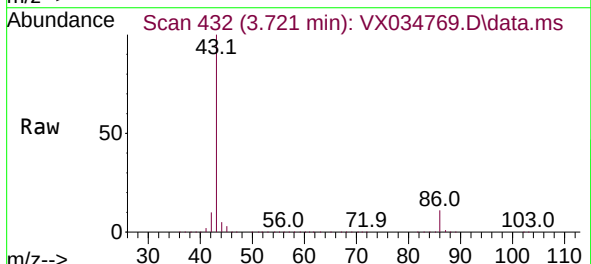
Tgt Ion: 83 Resp: 82257
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 8.4 7.2 10.8

Manual Integrations
APPROVED

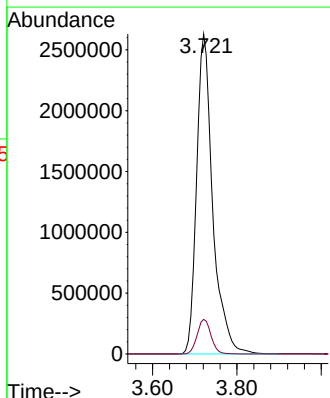
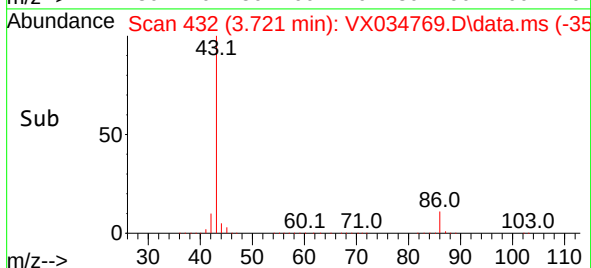
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

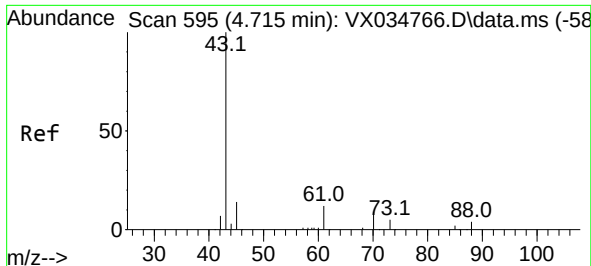


#42
Vinyl Acetate
Concen: 847.534 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06



Tgt Ion: 43 Resp: 6999312
Ion Ratio Lower Upper
43 100
86 9.3 7.5 11.3





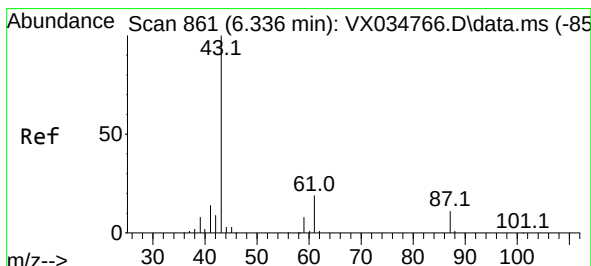
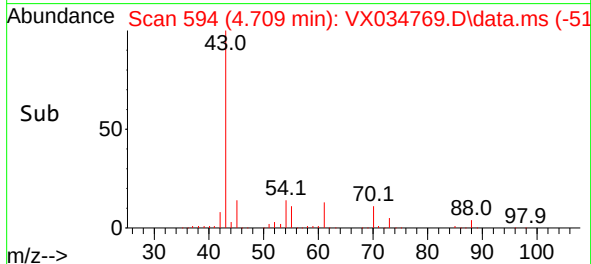
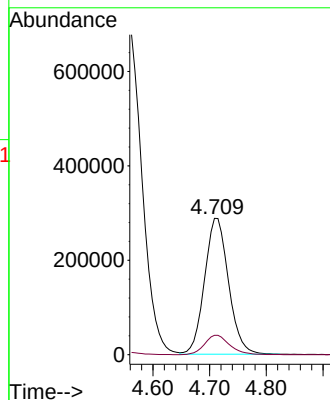
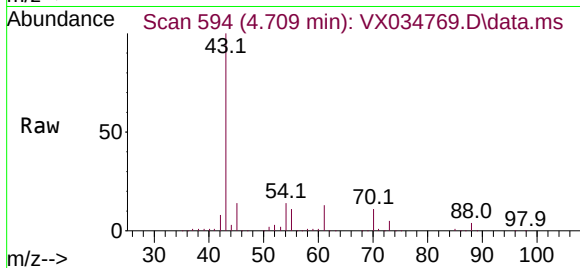
#43
Ethyl Acetate
Concen: 173.875 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 84406
Ion Ratio Lower Upper
43 100
45 15.0 12.1 18.1

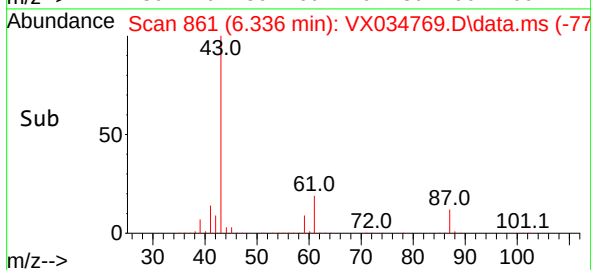
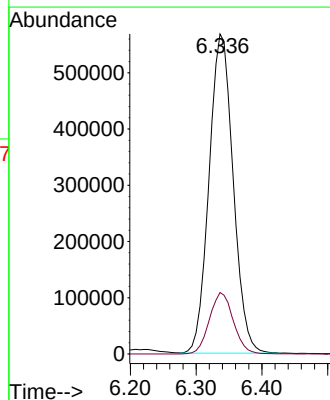
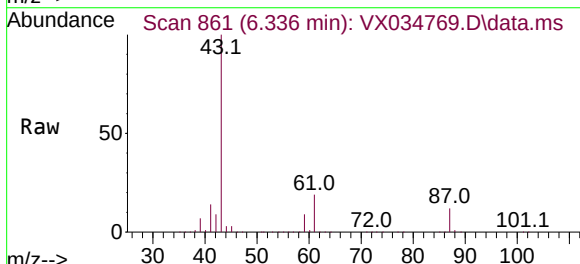
Manual Integrations
APPROVED

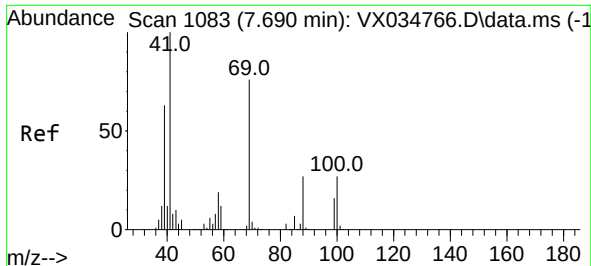
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#44
Isopropyl Acetate
Concen: 192.686 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion: 43 Resp: 1448923
Ion Ratio Lower Upper
43 100
61 19.1 15.6 23.4





#45

1,4-Dioxane

Concen: 3385.296 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

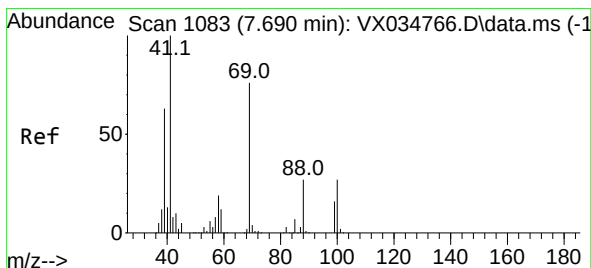
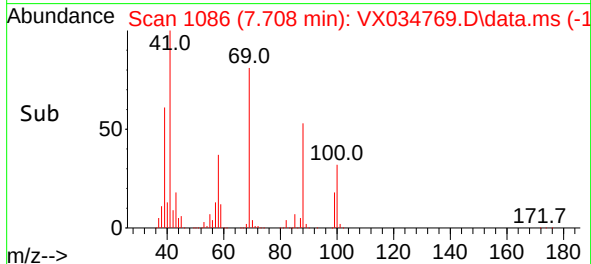
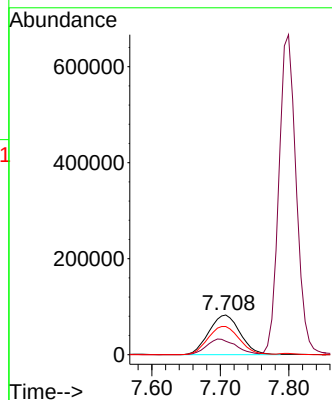
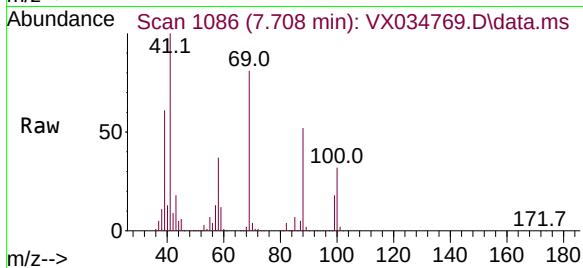
Tgt Ion: 88 Resp: 261995
 Ion Ratio Lower Upper
 88 100
 43 36.8 2.8 4.2
 58 71.4 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#46

Methyl methacrylate

Concen: 189.873 ug/l

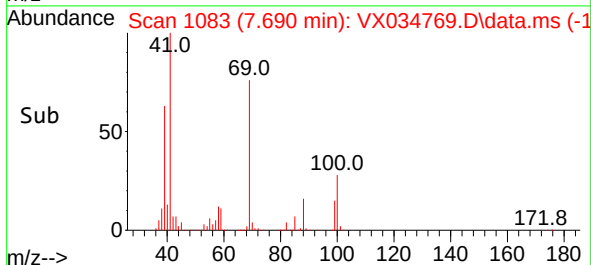
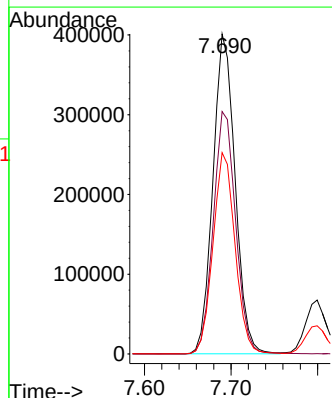
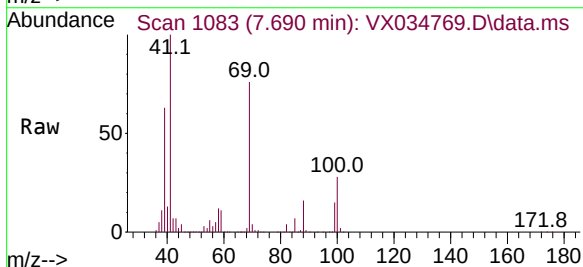
RT: 7.690 min Scan# 1083

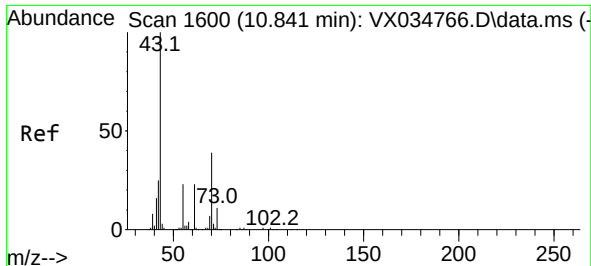
Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

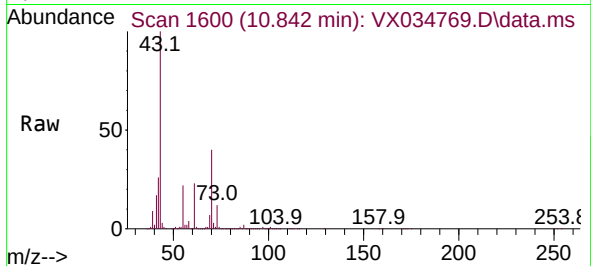
Tgt Ion: 41 Resp: 712931
 Ion Ratio Lower Upper
 41 100
 69 75.8 37.4 112.2
 39 62.9 27.2 81.5





#47
n-amy1 Acetate
Concen: 201.058 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

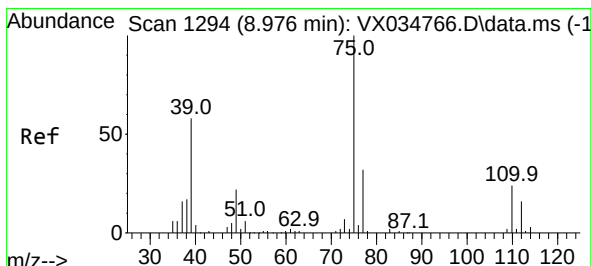
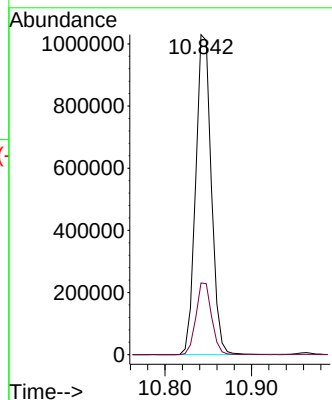
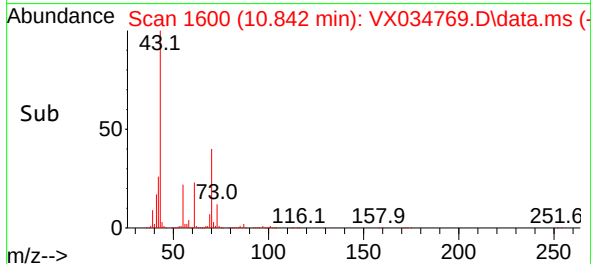
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 128818
Ion Ratio Lower Upper
43 100
55 22.5 19.8 29.6

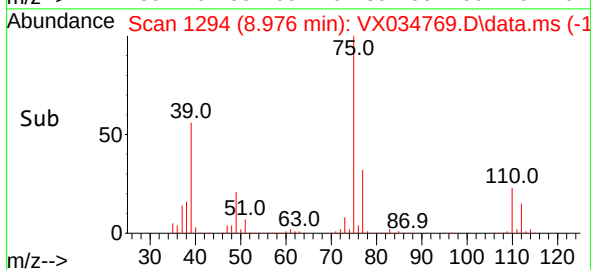
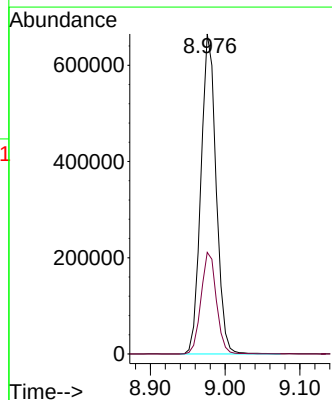
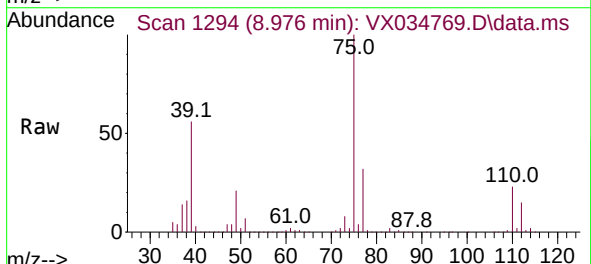
Manual Integrations
APPROVED

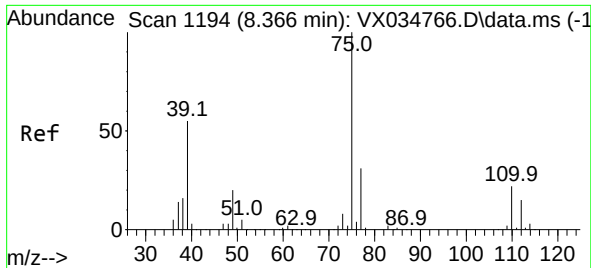
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#48
t-1,3-Dichloropropene
Concen: 201.419 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

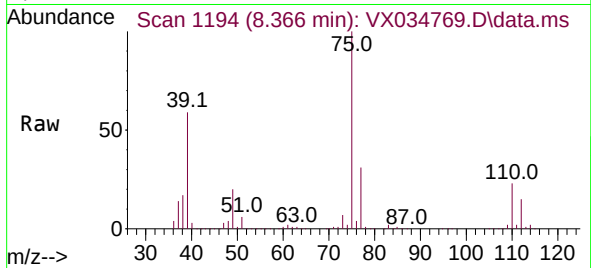
Tgt Ion: 75 Resp: 938218
Ion Ratio Lower Upper
75 100
77 31.7 24.0 36.0





#49
 cis-1,3-Dichloropropene
 Concen: 186.129 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034769.D
 Acq: 28 Mar 2023 00:06

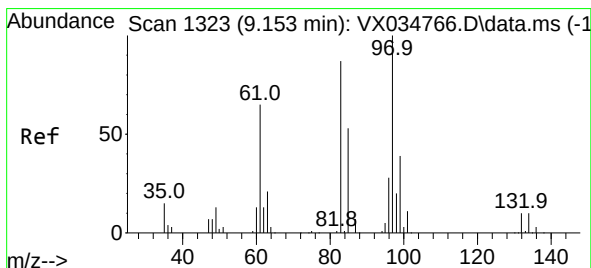
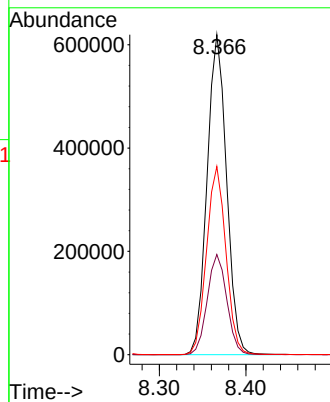
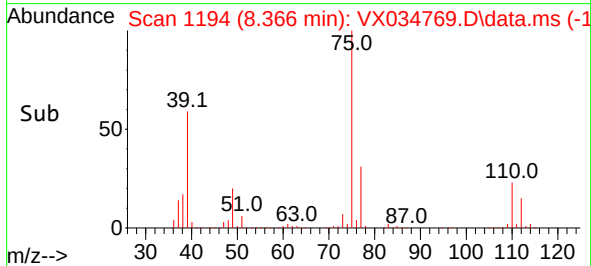
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion: 75 Resp: 969385
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8
 39 58.8 42.2 63.2

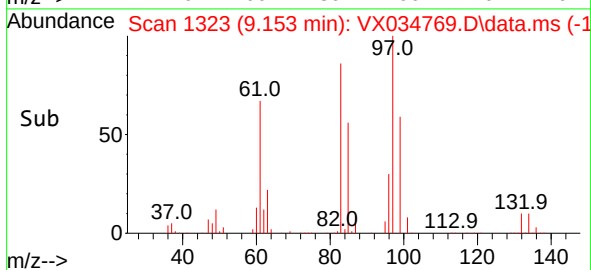
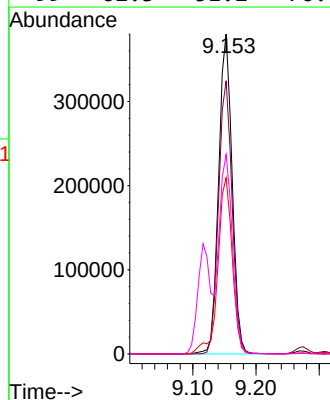
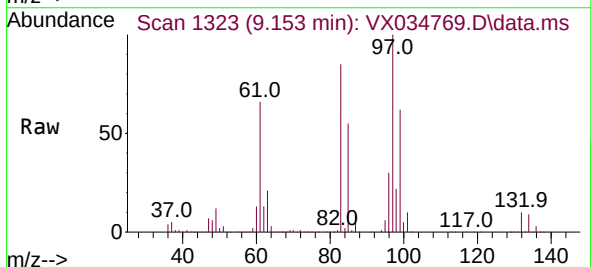
Manual Integrations
 APPROVED

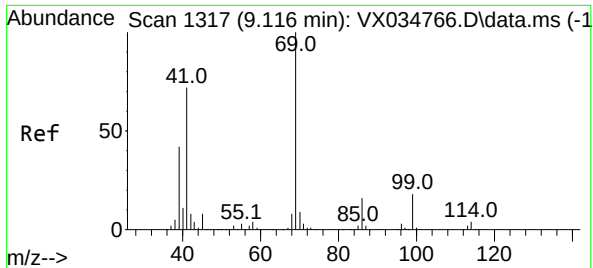
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#50
 1,1,2-Trichloroethane
 Concen: 165.083 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX034769.D
 Acq: 28 Mar 2023 00:06

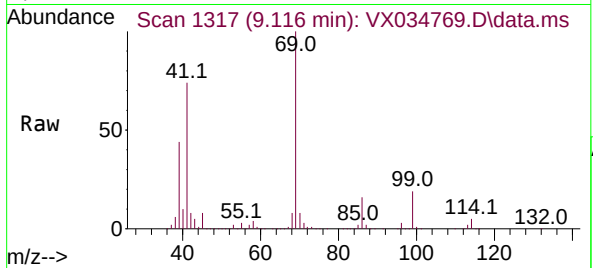
Tgt Ion: 97 Resp: 560645
 Ion Ratio Lower Upper
 97 100
 83 85.4 65.4 98.0
 85 55.1 42.5 63.7
 99 62.3 51.2 76.8





#51
Ethyl methacrylate
Concen: 184.373 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

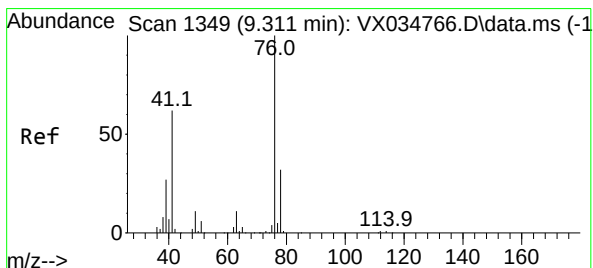
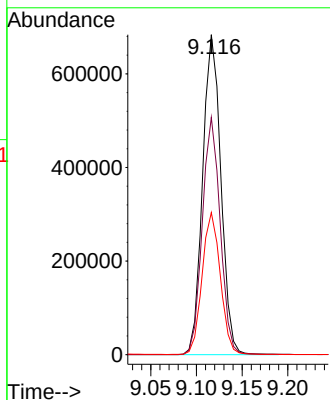
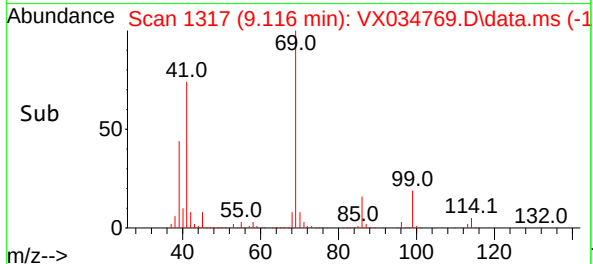
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



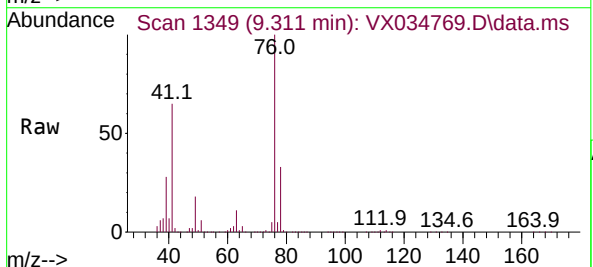
Tgt Ion: 69 Resp: 948156
Ion Ratio Lower Upper
69 100
41 74.1 35.8 107.3
39 44.3 20.2 60.6

Manual Integrations
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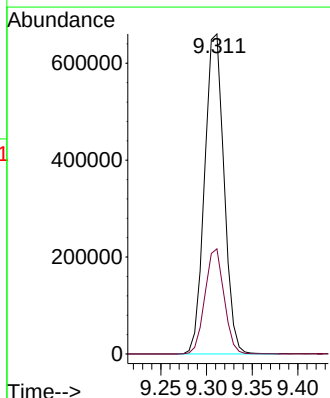
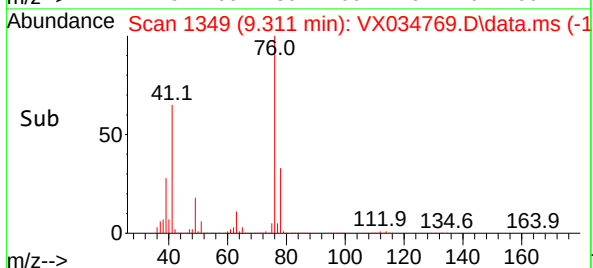
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

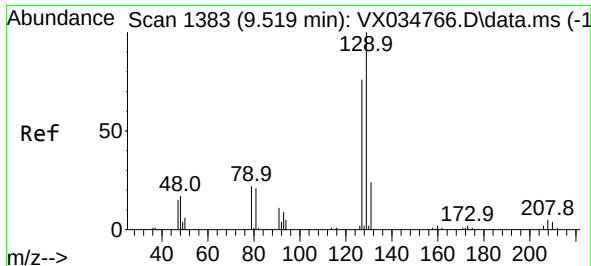


#52
1,3-Dichloropropane
Concen: 167.798 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06



Tgt Ion: 76 Resp: 973842
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.6





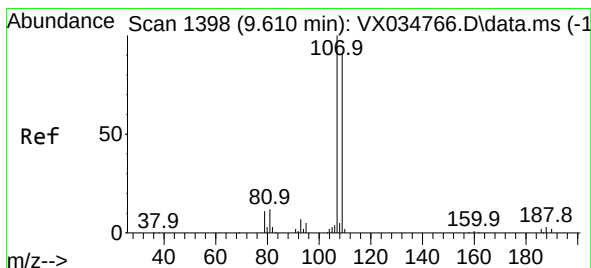
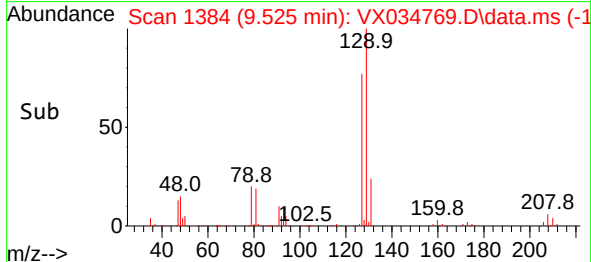
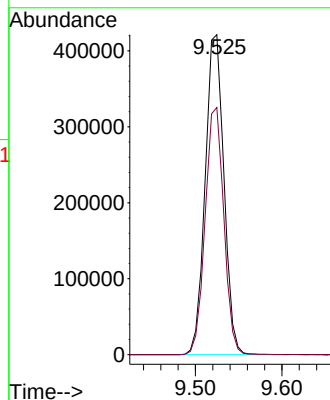
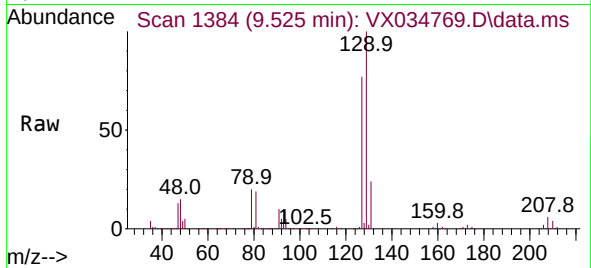
#53
Dibromochloromethane
Concen: 174.606 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:129 Resp: 63201
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

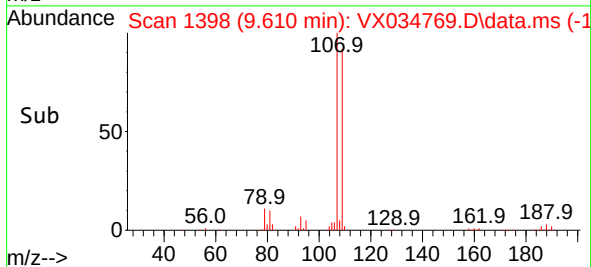
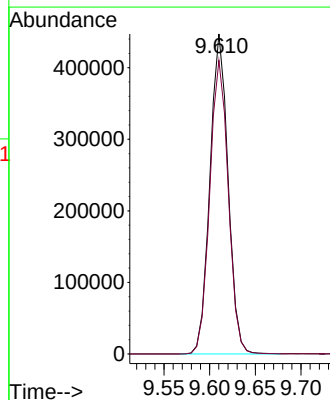
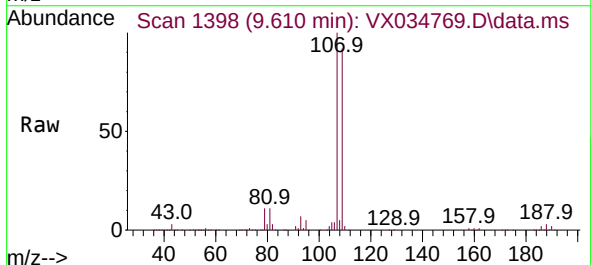
Manual Integrations
APPROVED

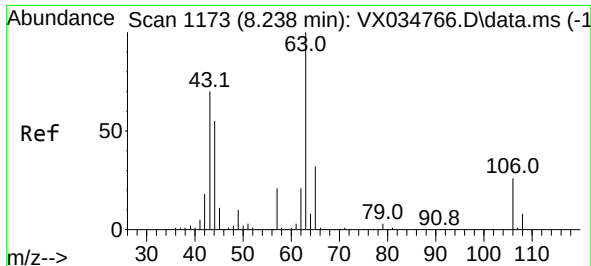
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#54
1,2-Dibromoethane
Concen: 168.244 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion:107 Resp: 615964
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 921.031 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

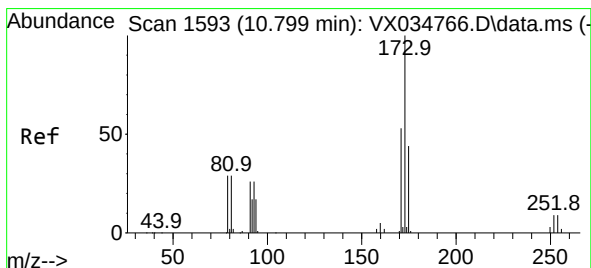
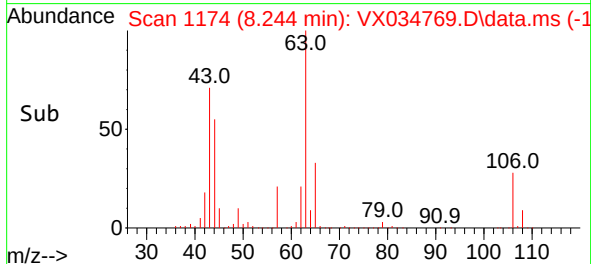
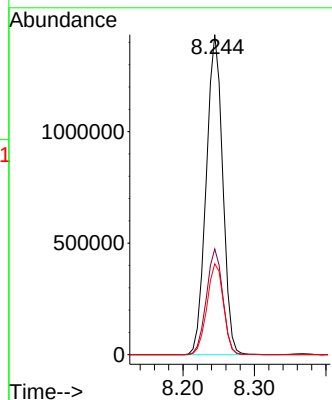
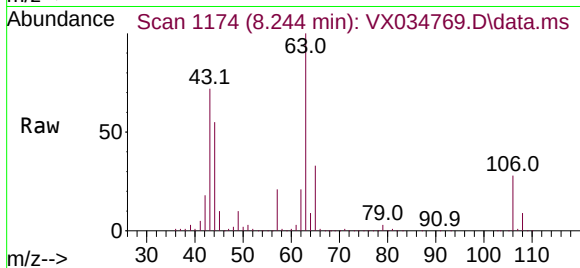
VSTDICC150

Tgt Ion: 63 Resp: 2293769
Ion Ratio Lower Upper
63 100
65 32.7 25.4 38.2
106 28.5 23.9 35.9

Manual Integrations

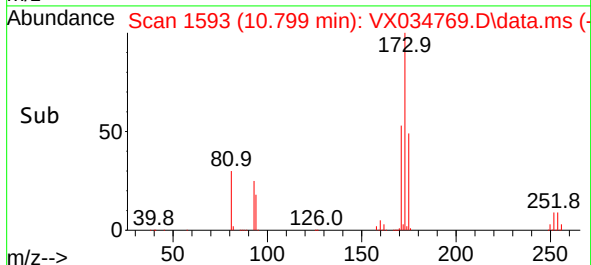
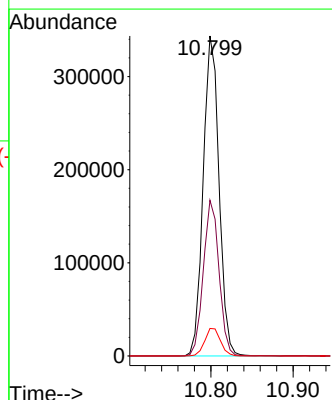
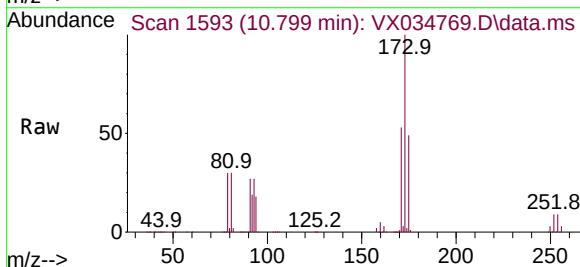
APPROVED

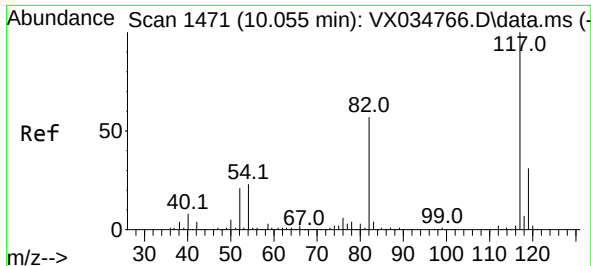
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#56
Bromoform
Concen: 169.975 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

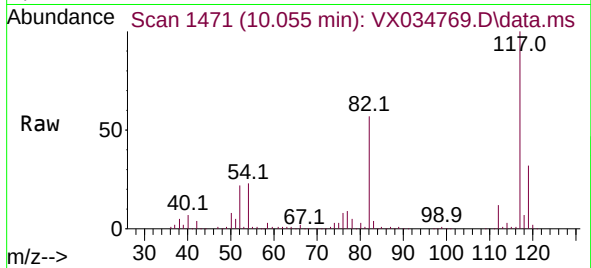
Tgt Ion:173 Resp: 459104
Ion Ratio Lower Upper
173 100
175 48.2 39.8 59.6
254 8.6 9.0 13.6





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

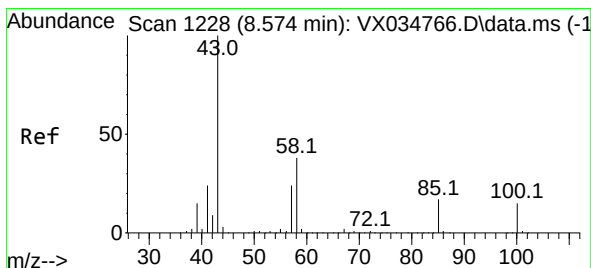
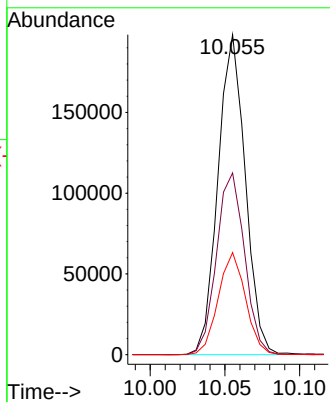
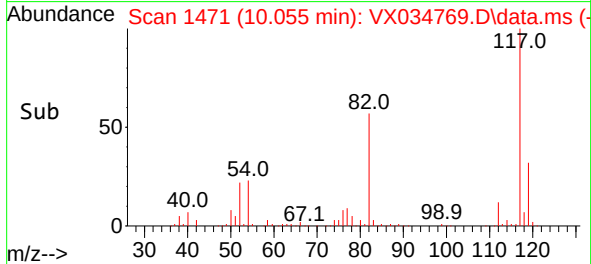
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 117 Resp: 25154
Ion Ratio Lower Upper
117 100
82 58.3 42.6 64.0
119 31.9 26.4 39.6

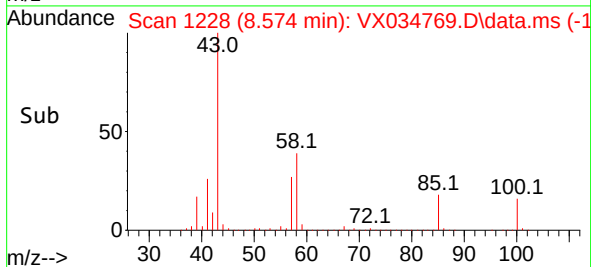
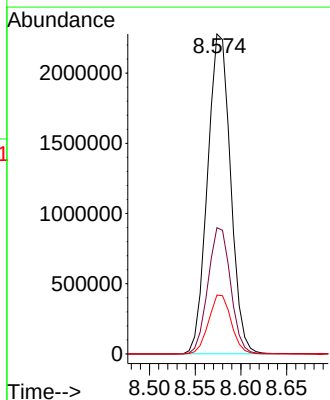
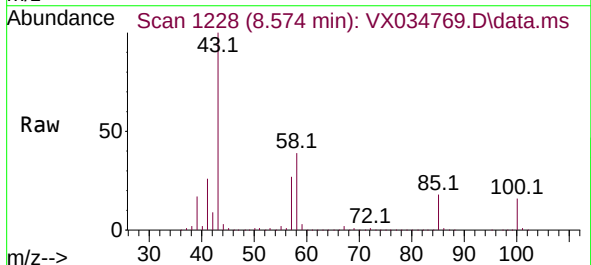
Manual Integrations
APPROVED

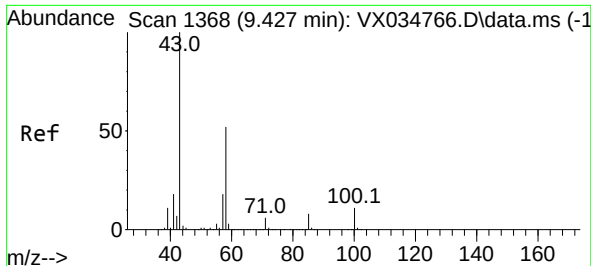
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#58
4-Methyl-2-Pentanone
Concen: 843.949 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion: 43 Resp: 3993474
Ion Ratio Lower Upper
43 100
58 38.9 29.8 44.6
85 18.1 13.7 20.5





#59

2-Hexanone

Concen: 853.812 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 303166

Ion Ratio Lower Upper

43 100

58 53.1 41.6 62.4

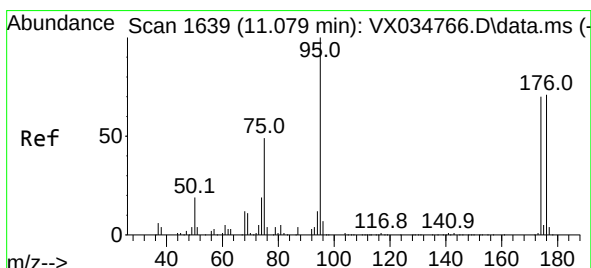
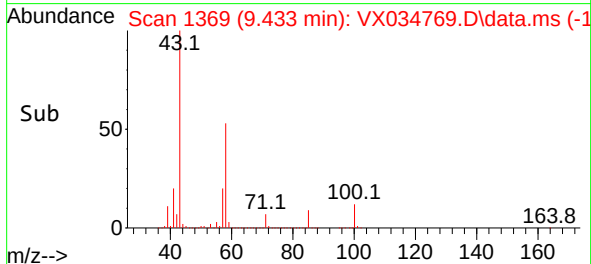
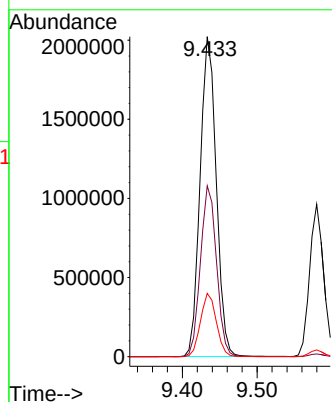
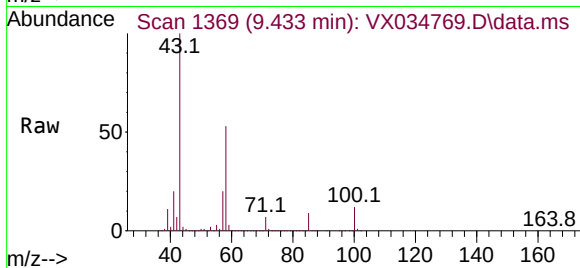
57 19.5 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#60

4-Bromofluorobenzene

Concen: 34.399 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

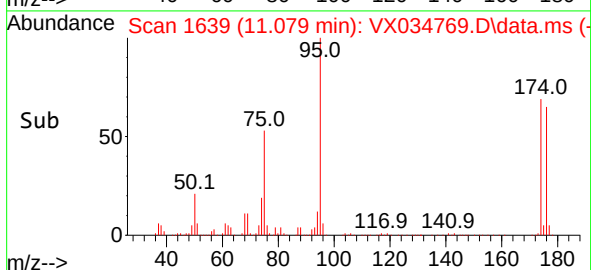
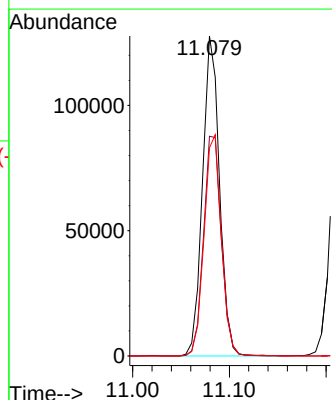
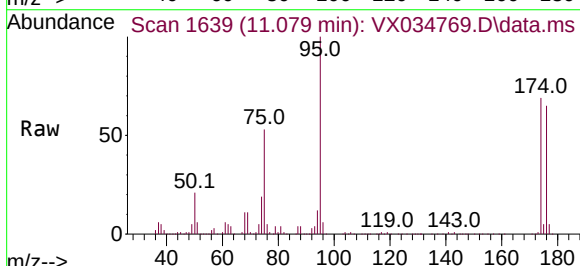
Tgt Ion: 95 Resp: 156021

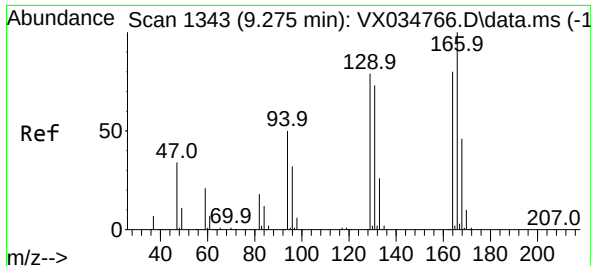
Ion Ratio Lower Upper

95 100

174 72.1 74.6 111.8#

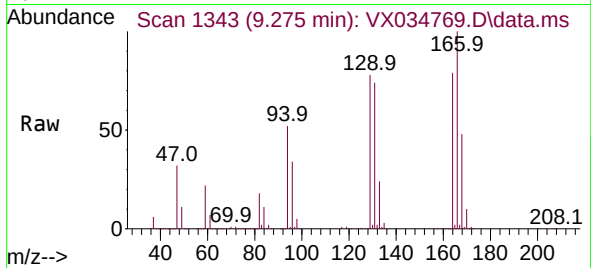
176 70.4 72.2 108.2#





#61
Tetrachloroethene
Concen: 146.998 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

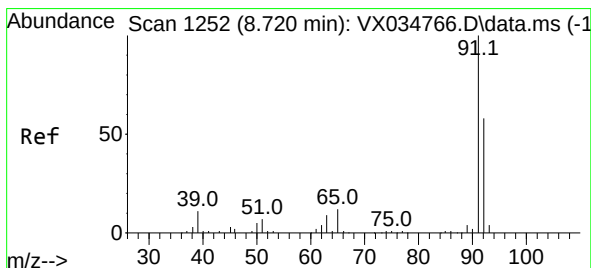
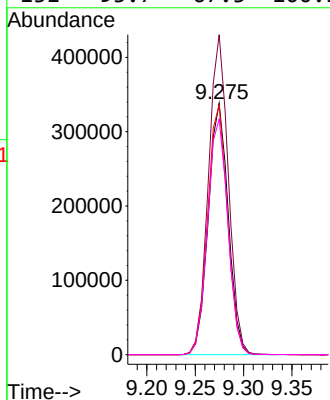
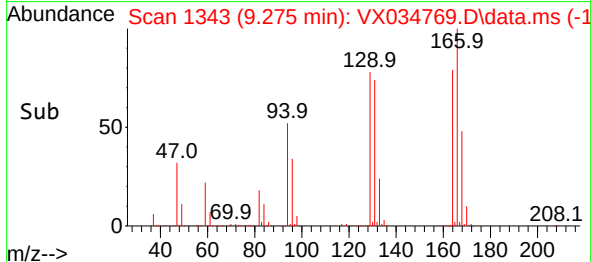
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:164 Resp: 485483
Ion Ratio Lower Upper
164 100
166 127.4 100.6 151.0
129 99.4 69.9 104.9
131 93.7 67.3 100.9

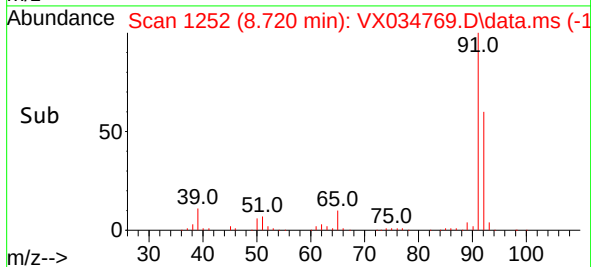
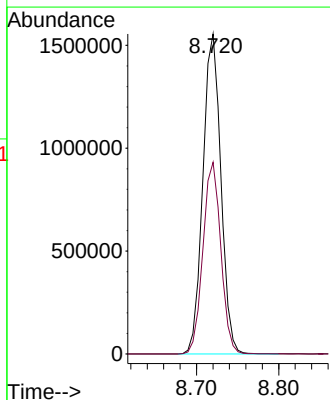
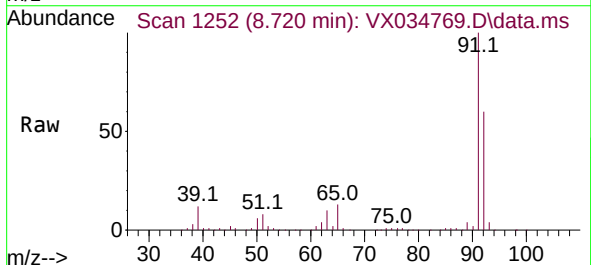
Manual Integrations
APPROVED

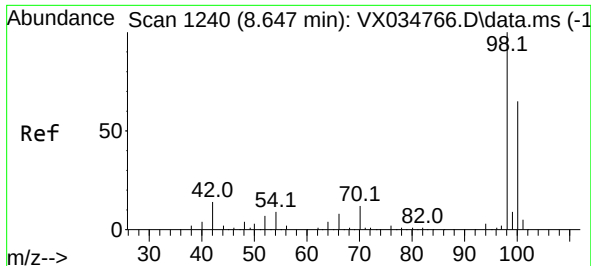
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#62
Toluene
Concen: 166.281 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion: 91 Resp: 2368670
Ion Ratio Lower Upper
91 100
92 59.4 47.5 71.3





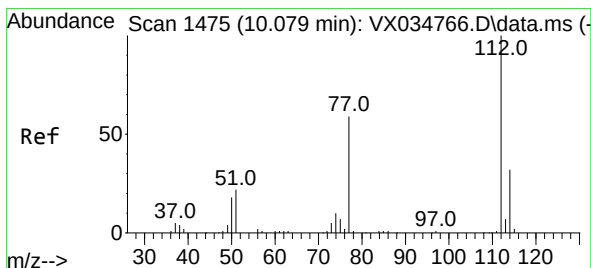
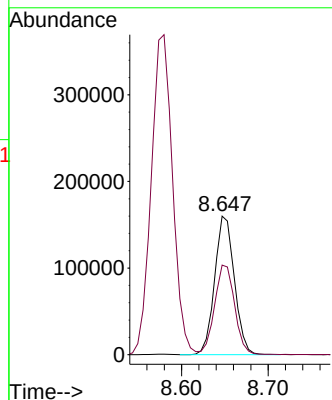
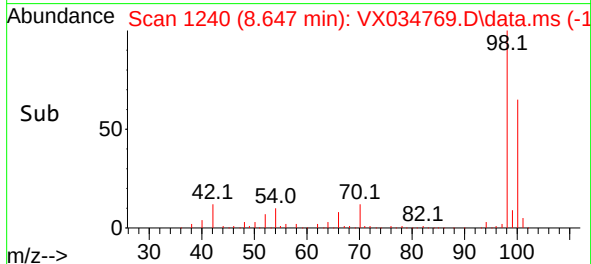
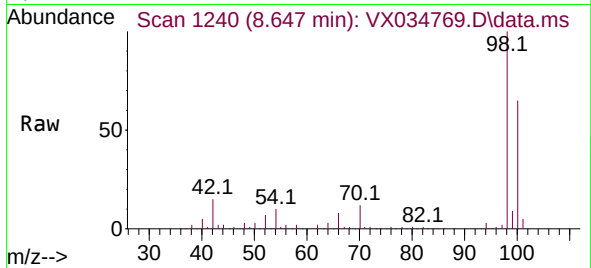
#63
Toluene-d8
Concen: 31.312 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 98 Resp: 25313
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1

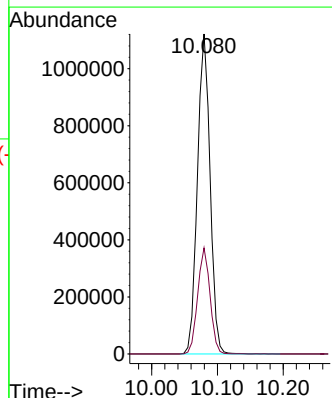
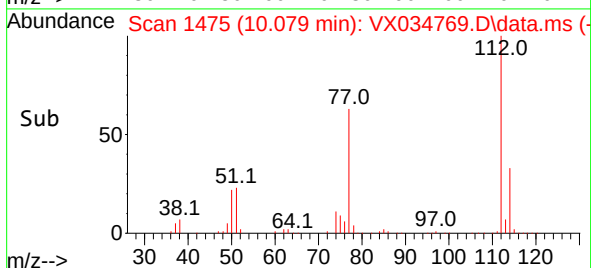
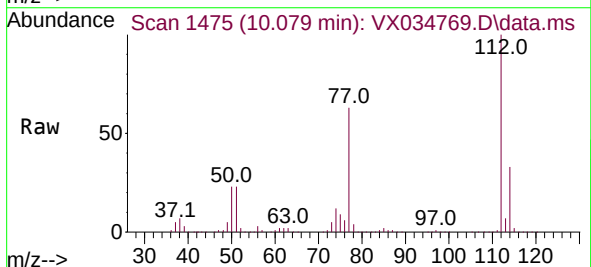
Manual Integrations
APPROVED

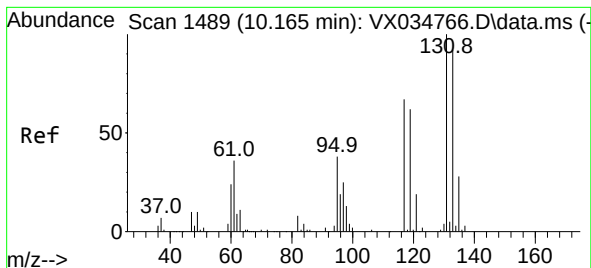
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#64
Chlorobenzene
Concen: 158.946 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

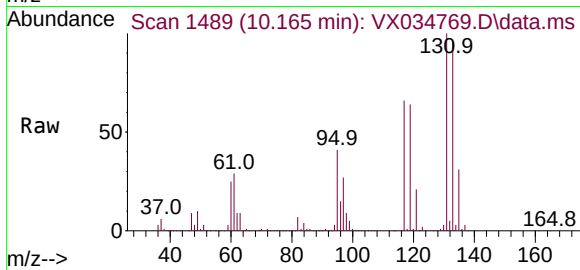
Tgt Ion:112 Resp: 1489509
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 165.655 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

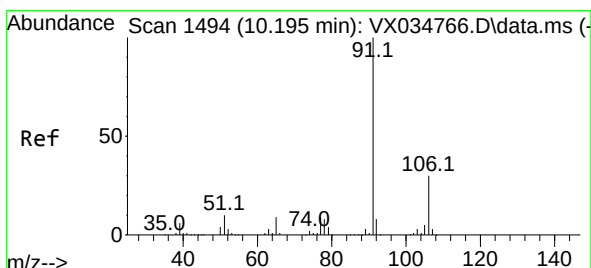
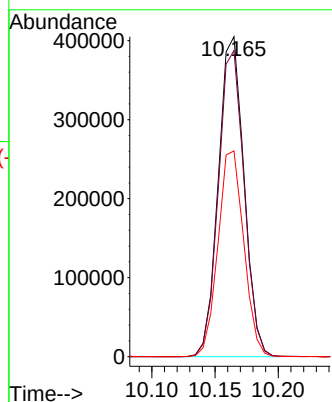
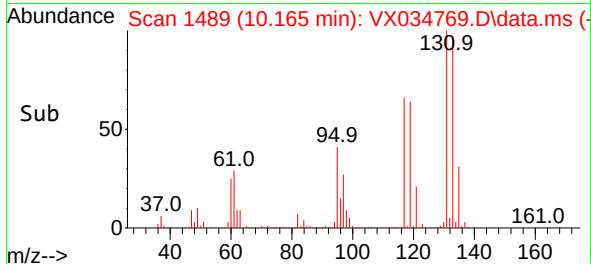
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:131 Resp: 571580
Ion Ratio Lower Upper
131 100
133 95.8 0.0 188.8
119 64.6 0.0 123.4

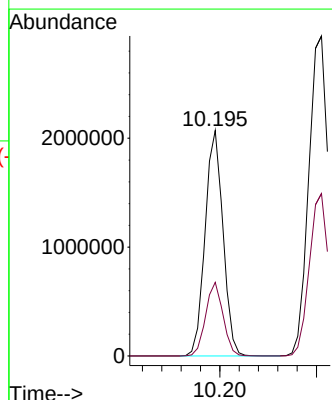
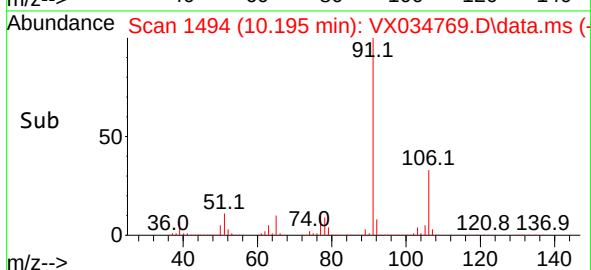
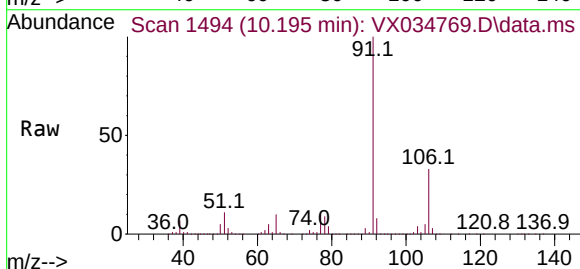
Manual Integrations
APPROVED

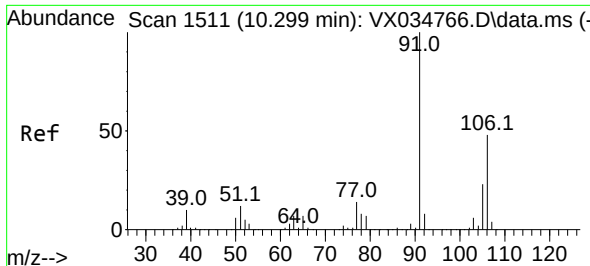
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#66
Ethyl Benzene
Concen: 164.983 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion: 91 Resp: 2672388
Ion Ratio Lower Upper
91 100
106 32.6 26.7 40.1





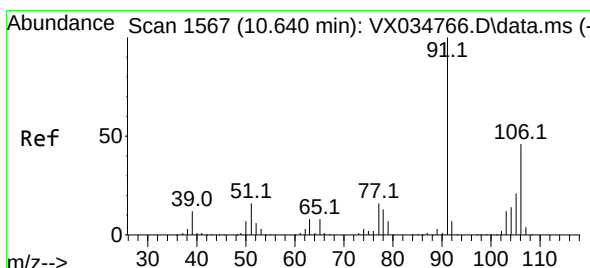
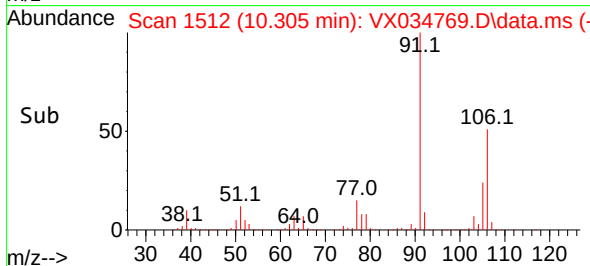
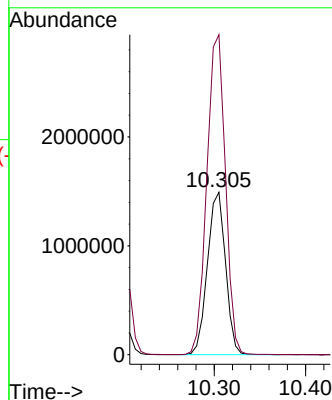
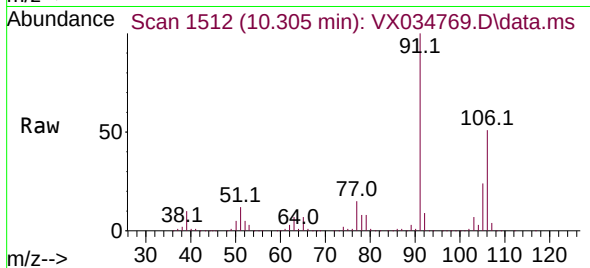
#67
m/p-Xylenes
Concen: 324.284 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 205264
Ion Ratio Lower Upper
106 100
91 202.0 159.7 239.5

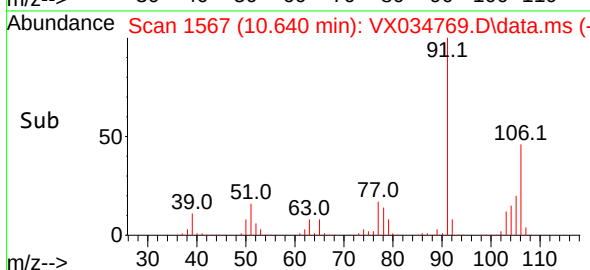
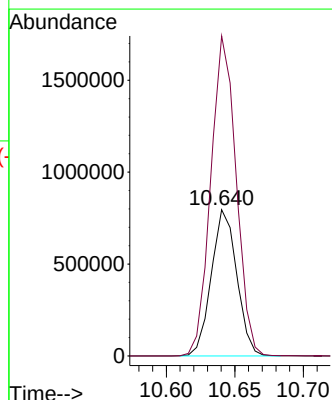
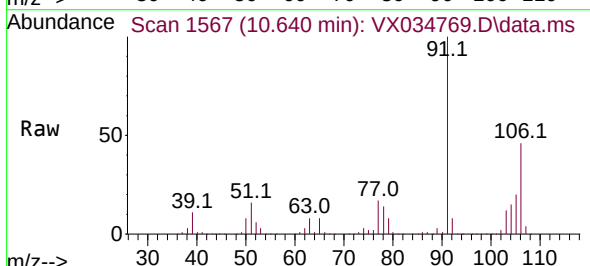
Manual Integrations
APPROVED

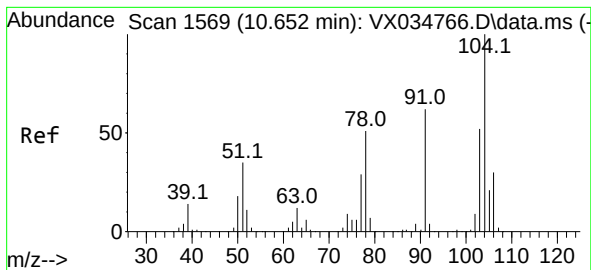
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#68
o-Xylene
Concen: 162.827 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

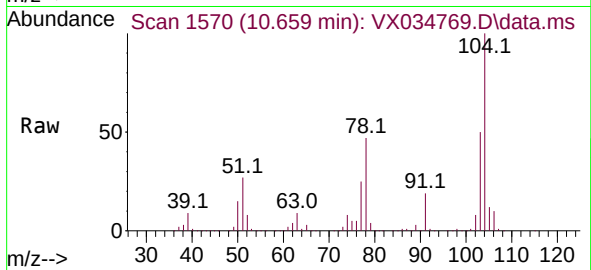
Tgt Ion:106 Resp: 1027698
Ion Ratio Lower Upper
106 100
91 218.1 102.8 308.5





#69
Styrene
Concen: 169.101 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

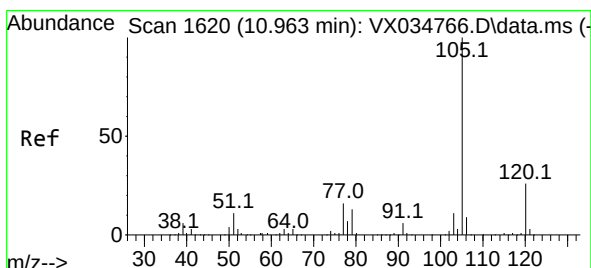
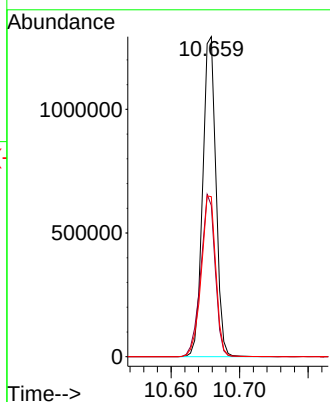
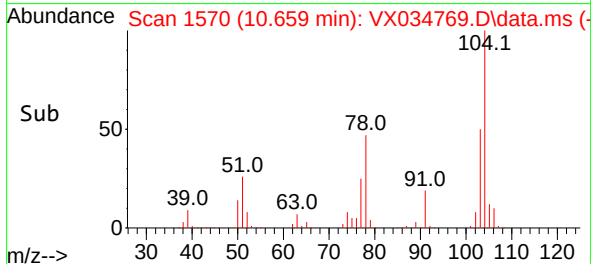
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



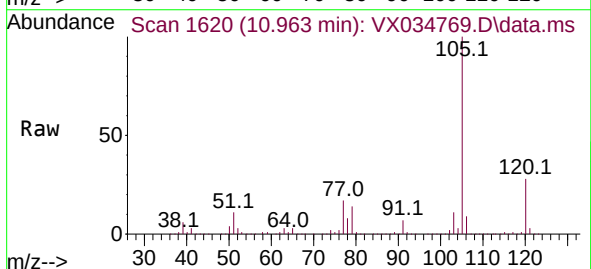
Tgt Ion:104 Resp: 1746612
Ion Ratio Lower Upper
104 100
78 55.0 37.6 56.4
103 54.8 44.2 66.4

Manual Integrations
APPROVED

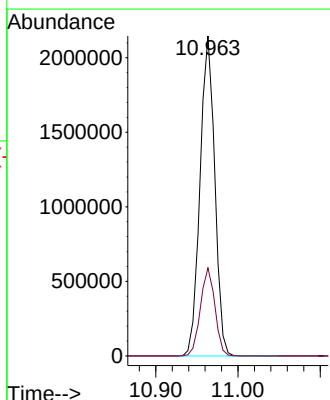
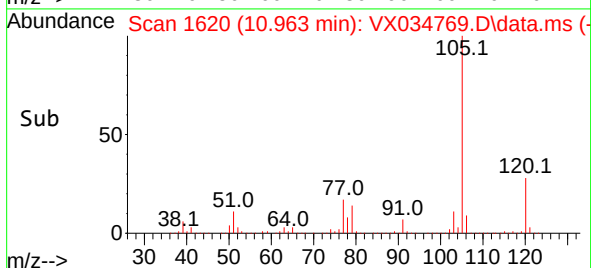
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

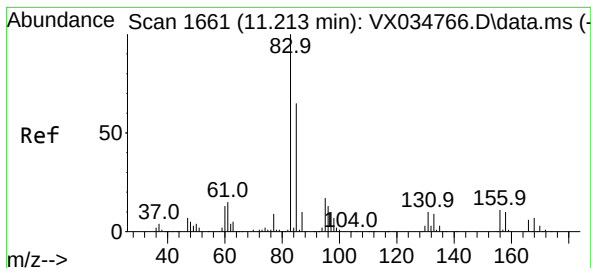


#70
Isopropylbenzene
Concen: 165.219 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06



Tgt Ion:105 Resp: 2667288
Ion Ratio Lower Upper
105 100
120 27.0 19.7 36.5





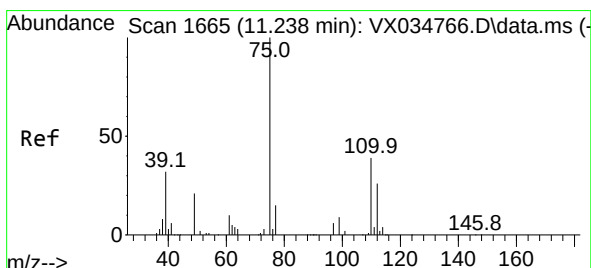
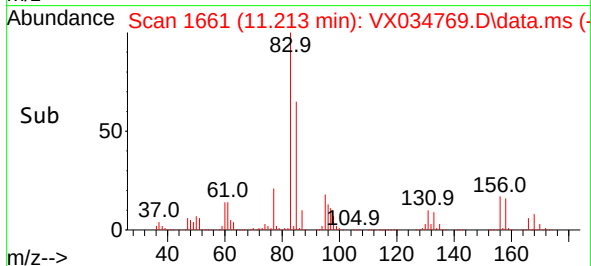
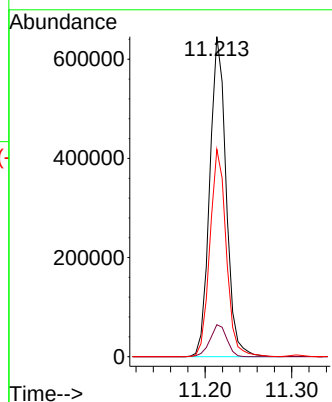
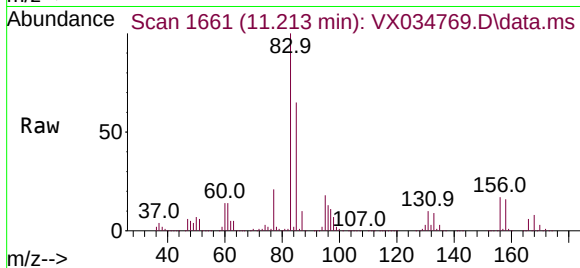
#71
1,1,2,2-Tetrachloroethane
Concen: 168.830 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 848012
Ion Ratio Lower Upper
83 100
131 10.3 5.7 17.0
85 64.5 33.3 99.8

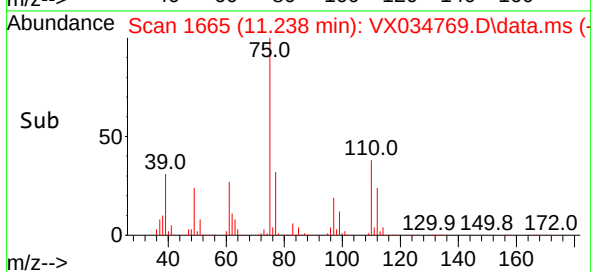
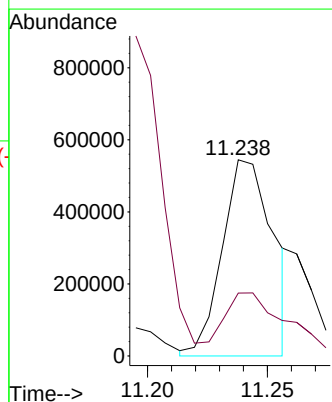
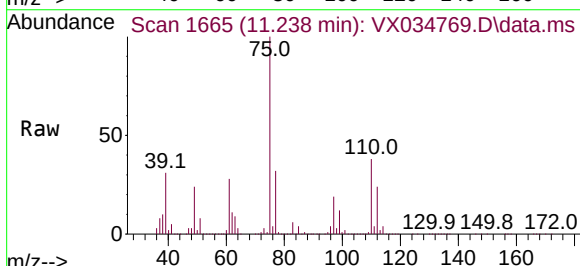
Manual Integrations
APPROVED

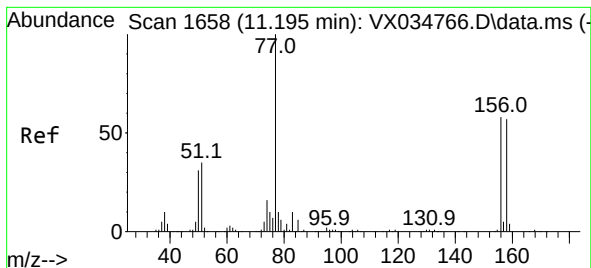
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#72
1,2,3-Trichloropropane
Concen: 176.156 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion: 75 Resp: 803738
Ion Ratio Lower Upper
75 100
77 40.6 0.0 75.6





#73

Bromobenzene

Concen: 151.099 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

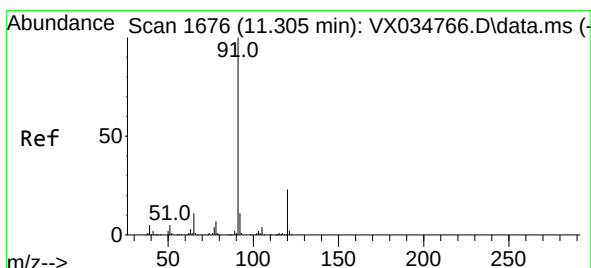
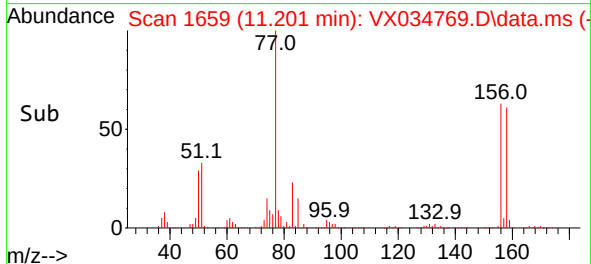
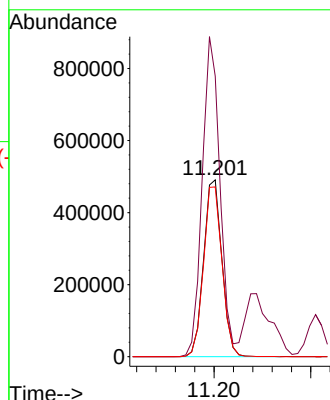
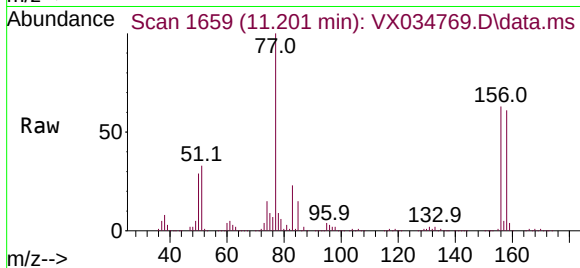
Tgt Ion:	156	Resp:	646902
Ion Ratio	Lower	Upper	
156	100		
77	174.2	0.0	269.4
158	97.4	0.0	192.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#74

n-propylbenzene

Concen: 169.855 ug/l

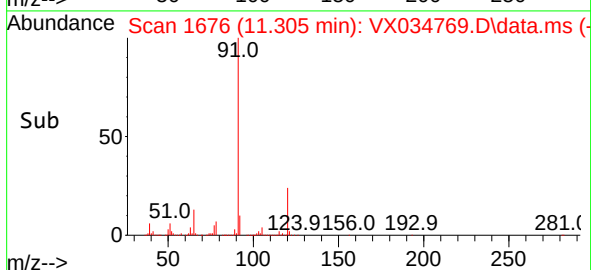
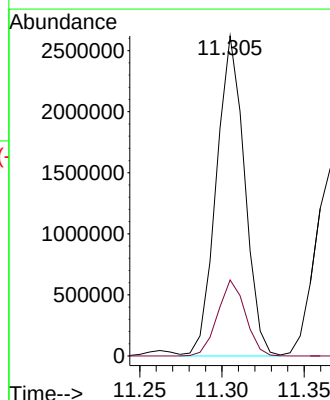
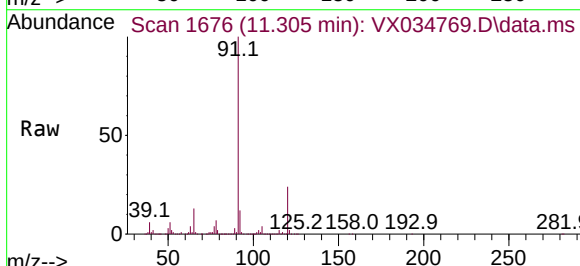
RT: 11.305 min Scan# 1676

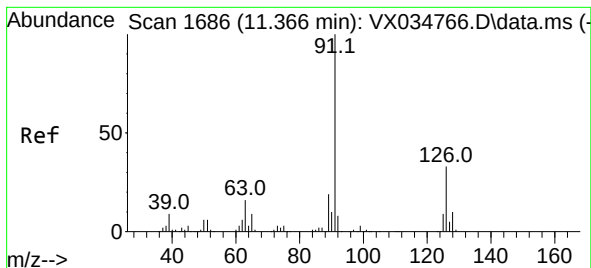
Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

Tgt Ion:	91	Resp:	3125843
Ion Ratio	Lower	Upper	
91	100		
120	23.2	0.0	48.8





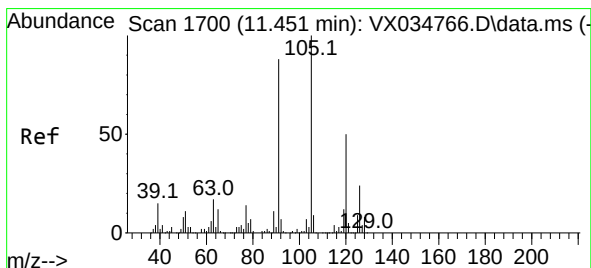
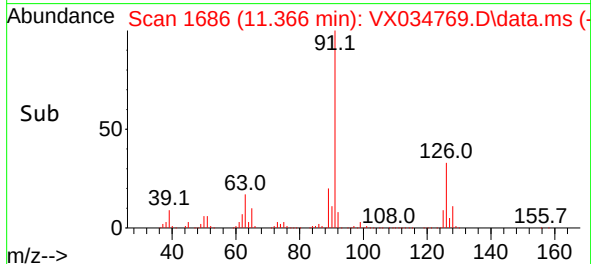
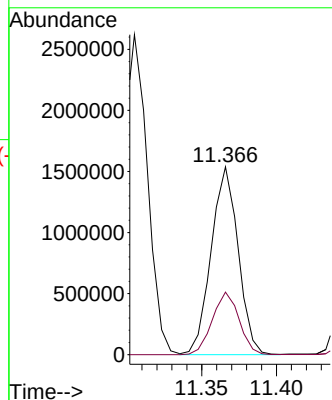
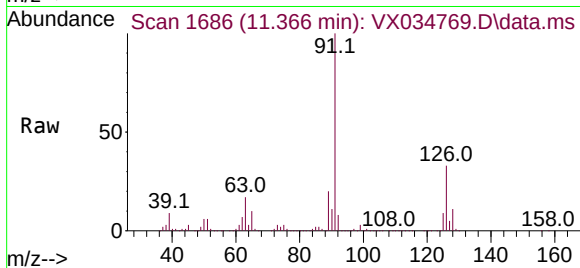
#75
2-Chlorotoluene
Concen: 174.608 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1931470
Ion Ratio Lower Upper
91 100
126 33.0 0.0 73.0

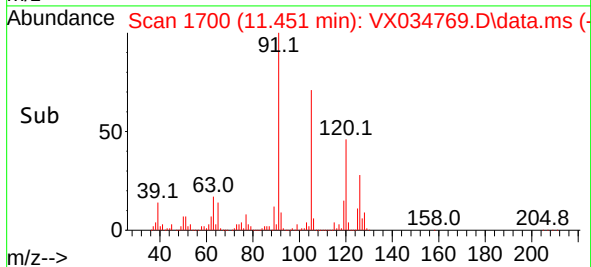
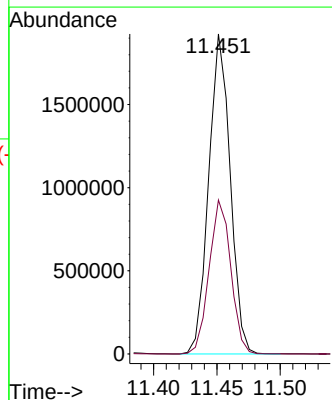
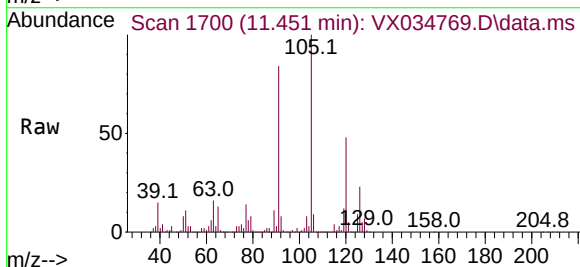
Manual Integrations
APPROVED

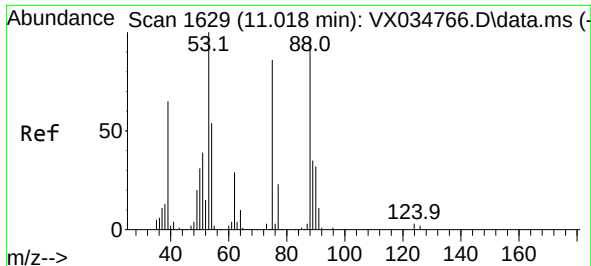
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#76
1,3,5-Trimethylbenzene
Concen: 169.744 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

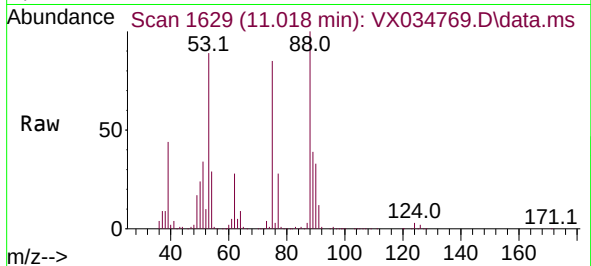
Tgt Ion:105 Resp: 2269790
Ion Ratio Lower Upper
105 100
120 48.5 0.0 102.2





#77
t-1,4-Dichloro-2-butene
Concen: 216.274 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

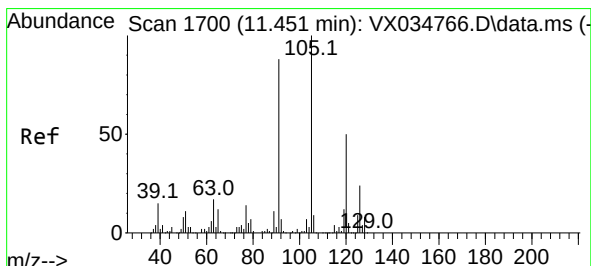
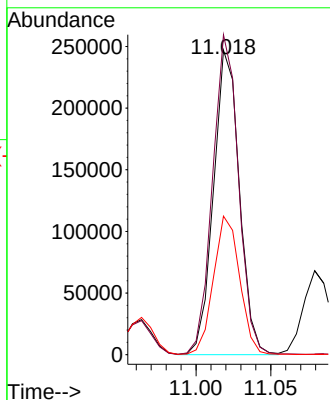
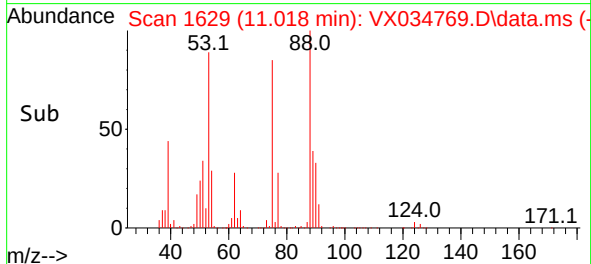
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 297139
Ion Ratio Lower Upper
75 100
53 105.1 55.5 166.3
89 45.5 23.3 69.8

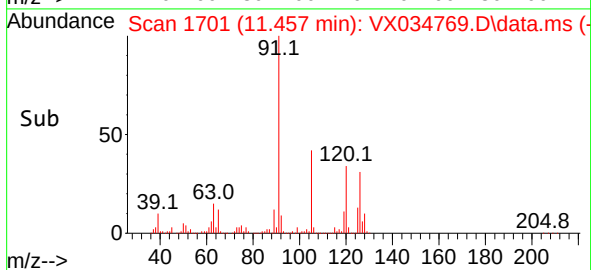
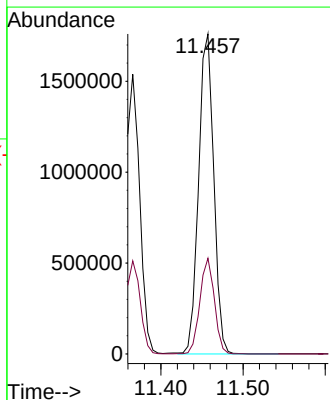
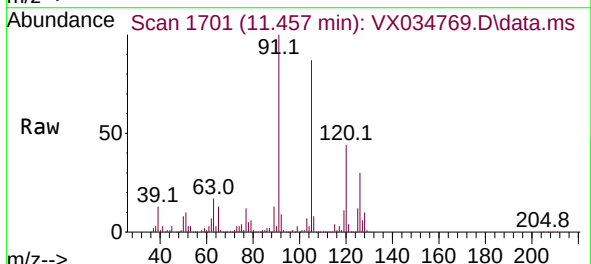
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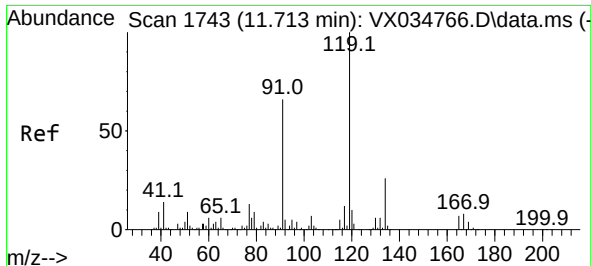
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#78
4-Chlorotoluene
Concen: 180.582 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion: 91 Resp: 2251133
Ion Ratio Lower Upper
91 100
126 28.6 0.0 65.2





#79

tert-butylbenzene

Concen: 160.927 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:119 Resp: 2173174

Ion Ratio Lower Upper

119 100

91 62.8 0.0 108.4

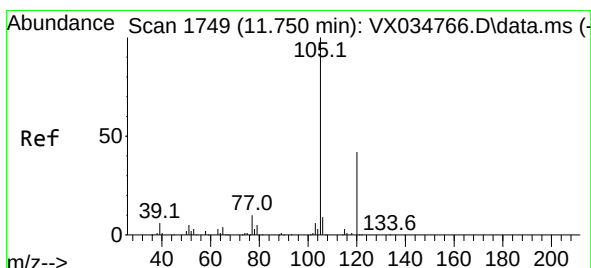
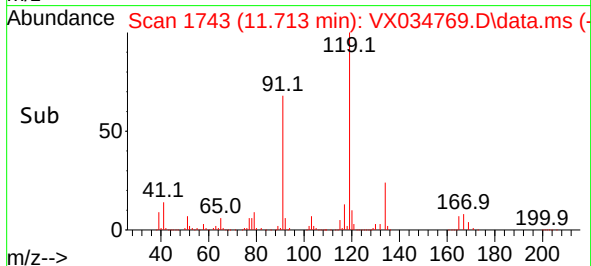
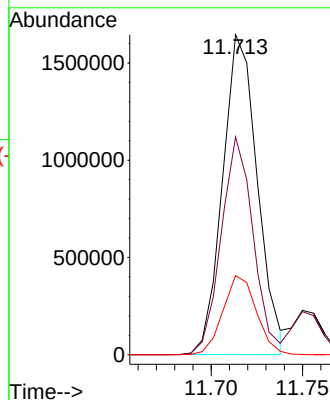
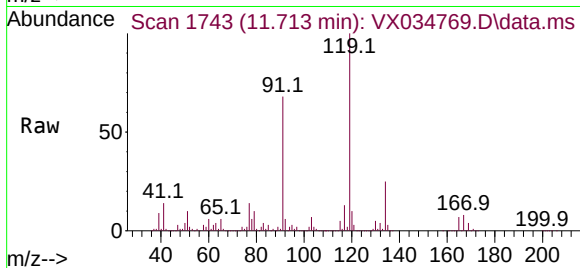
134 23.9 0.0 50.0

Manual Integrations

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Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#80

1,2,4-Trimethylbenzene

Concen: 168.816 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034769.D

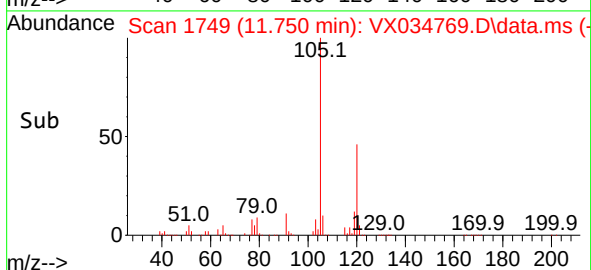
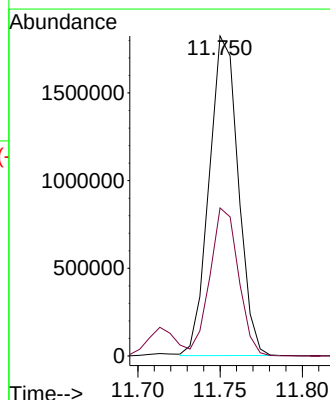
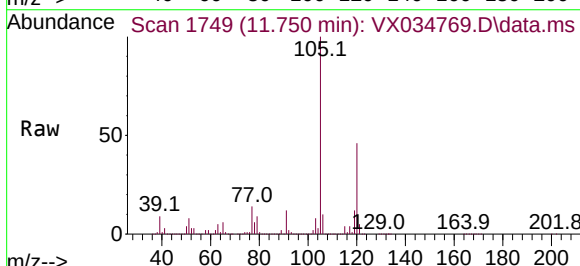
Acq: 28 Mar 2023 00:06

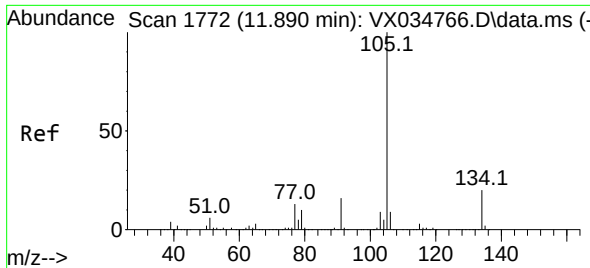
Tgt Ion:105 Resp: 2242079

Ion Ratio Lower Upper

105 100

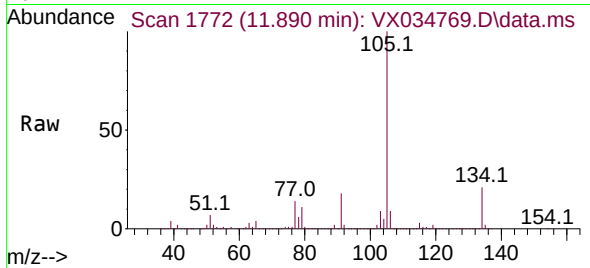
120 45.2 0.0 93.4





#81
 sec-Butylbenzene
 Concen: 161.091 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034769.D
 Acq: 28 Mar 2023 00:06

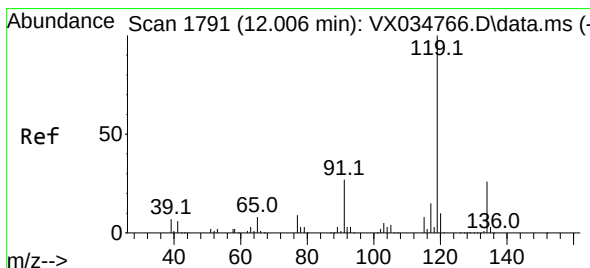
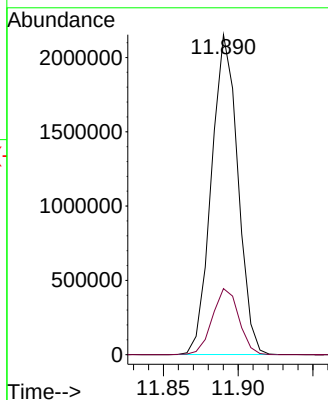
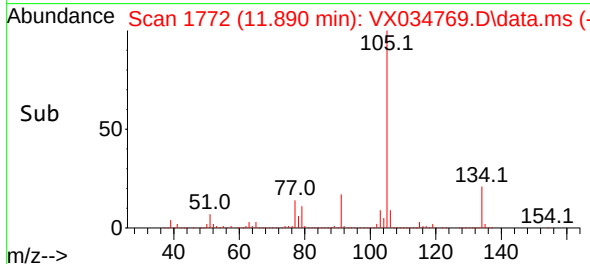
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



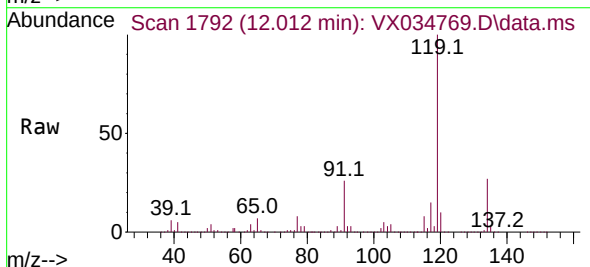
Tgt Ion:105 Resp: 264274
 Ion Ratio Lower Upper
 105 100
 134 20.8 0.0 43.8

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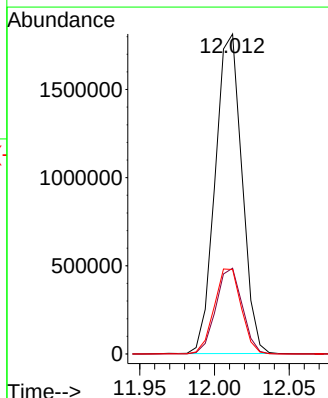
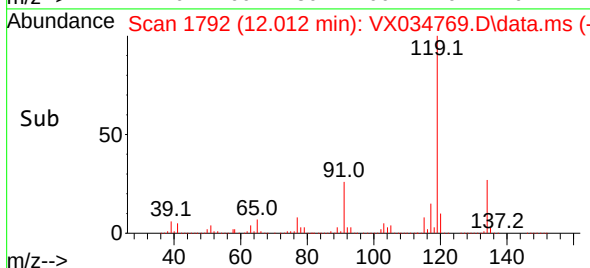
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

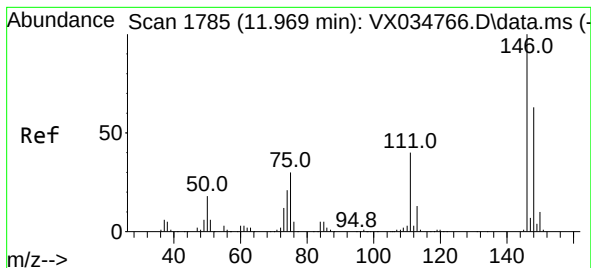


#82
 p-Isopropyltoluene
 Concen: 160.013 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034769.D
 Acq: 28 Mar 2023 00:06



Tgt Ion:119 Resp: 2254689
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 54.2
 91 26.8 0.0 41.8





#83

1,3-Dichlorobenzene

Concen: 156.737 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 122314

Ion Ratio Lower Upper

146 100

111 43.2 18.4 55.2

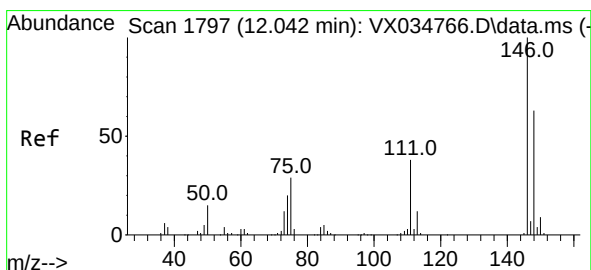
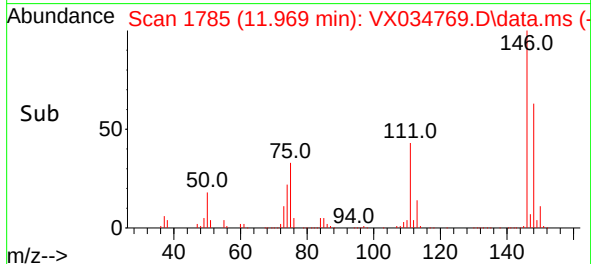
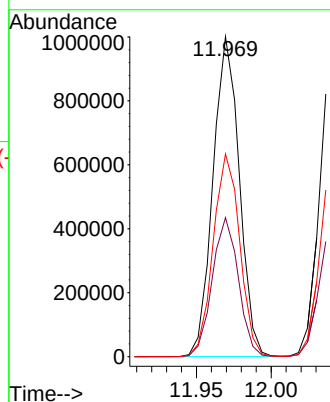
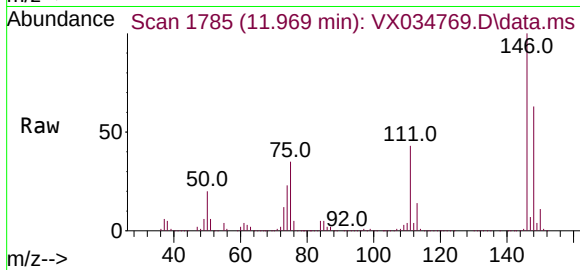
148 63.9 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#84

1,4-Dichlorobenzene

Concen: 156.654 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

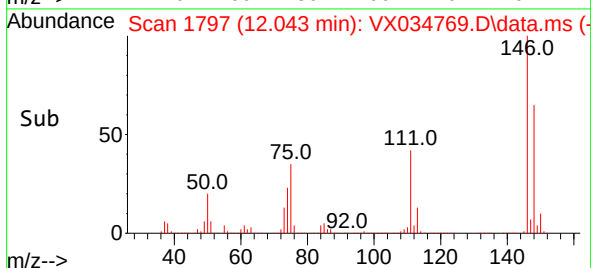
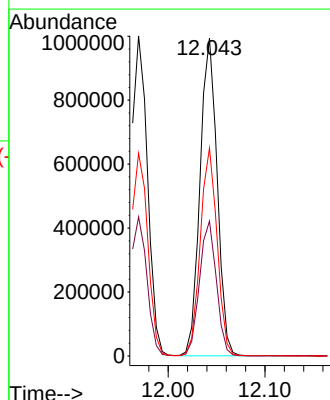
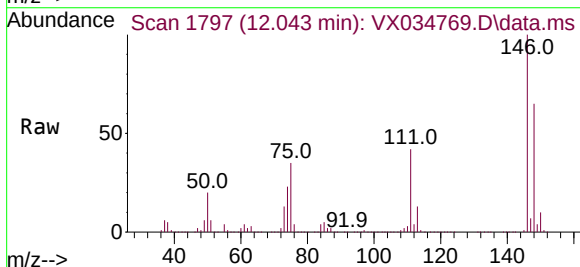
Tgt Ion:146 Resp: 1225046

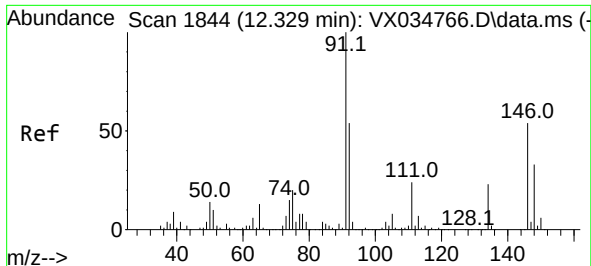
Ion Ratio Lower Upper

146 100

111 42.0 17.8 53.4

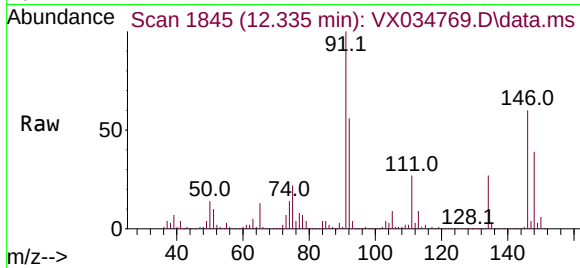
148 64.2 32.1 96.5





#85
n-Butylbenzene
Concen: 172.489 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

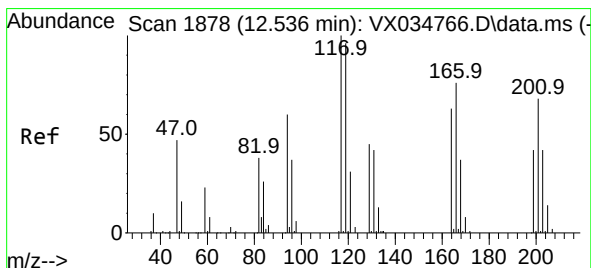
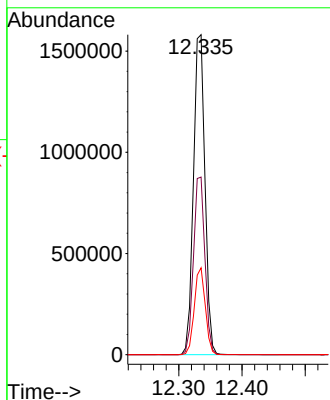
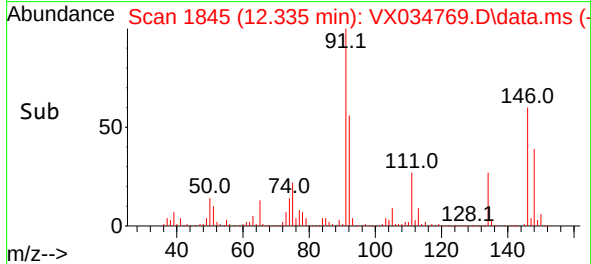
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 1999910
Ion Ratio Lower Upper
91 100
92 55.2 0.0 109.0
134 26.1 0.0 57.8

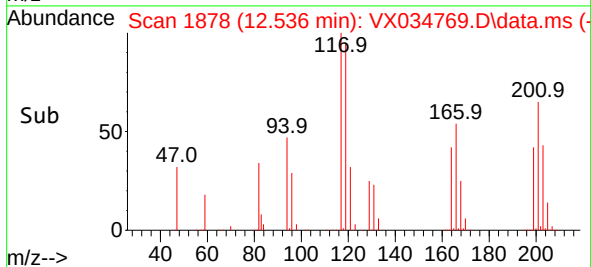
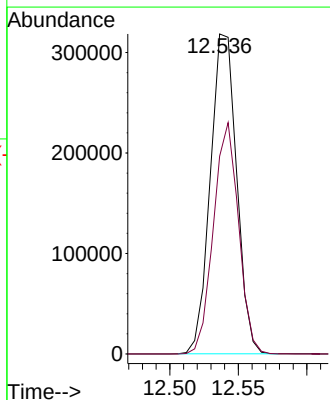
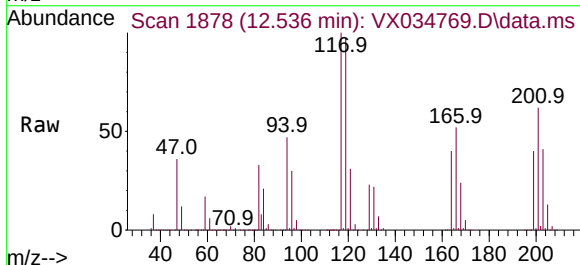
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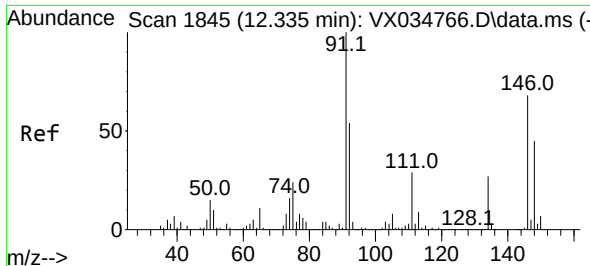
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#86
Hexachloroethane
Concen: 191.118 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion:117 Resp: 425018
Ion Ratio Lower Upper
117 100
201 68.9 46.3 138.8





#87

1,2-Dichlorobenzene

Concen: 153.879 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 1160638

Ion Ratio Lower Upper

146 100

111 45.0 18.8 56.4

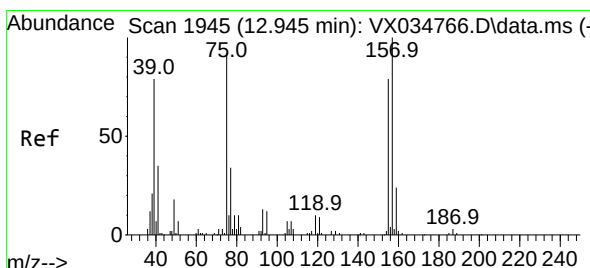
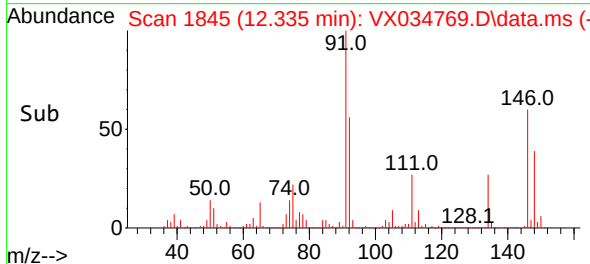
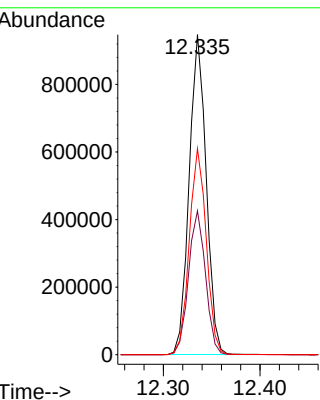
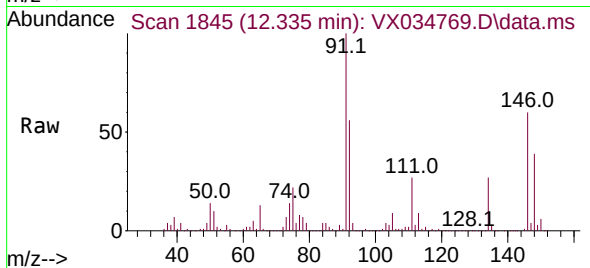
148 64.3 31.7 95.1

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Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#88

1,2-Dibromo-3-Chloropropane

Concen: 211.831 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX034769.D

Acq: 28 Mar 2023 00:06

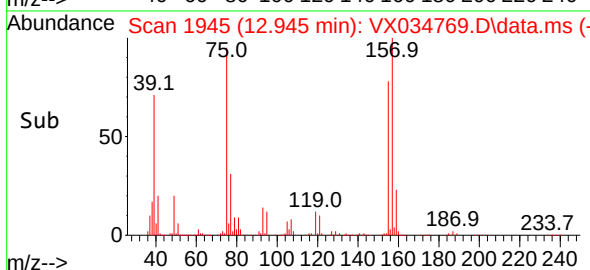
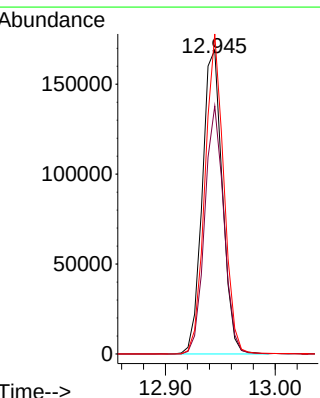
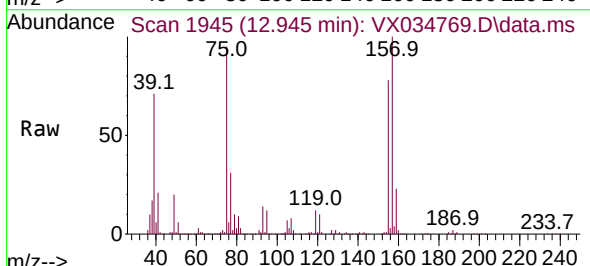
Tgt Ion: 75 Resp: 215538

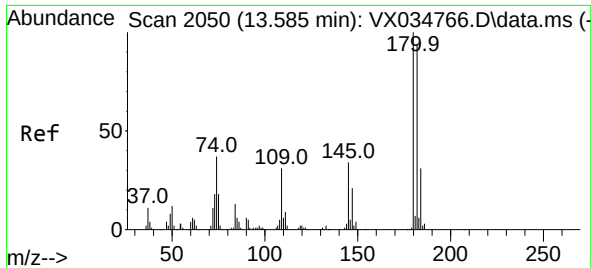
Ion Ratio Lower Upper

75 100

155 77.6 82.6 124.0#

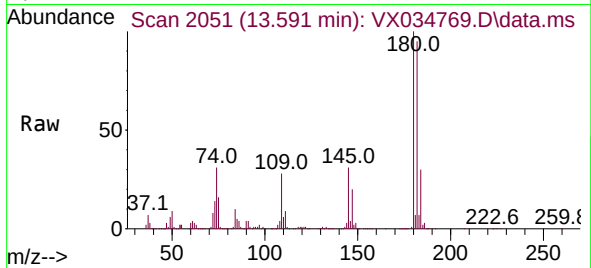
157 98.2 104.9 157.3#





#89
1,2,4-Trichlorobenzene
Concen: 143.210 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

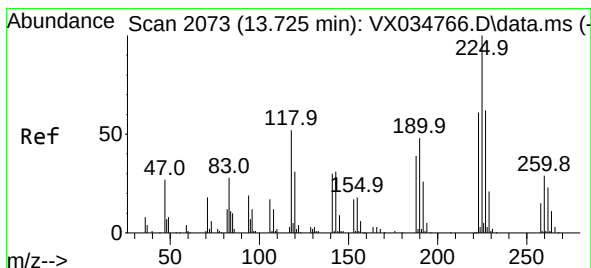
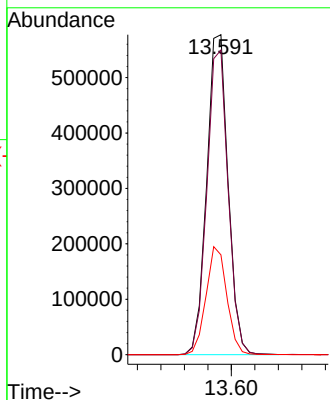
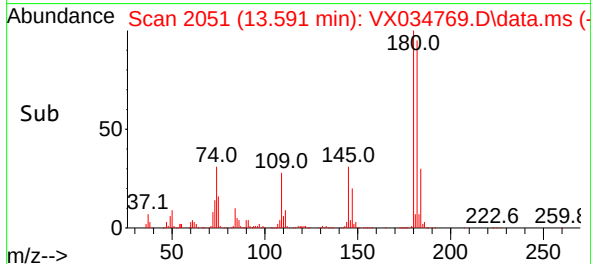
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:180 Resp: 73010
Ion Ratio Lower Upper
180 100
182 94.8 76.4 114.6
145 33.0 22.9 34.3

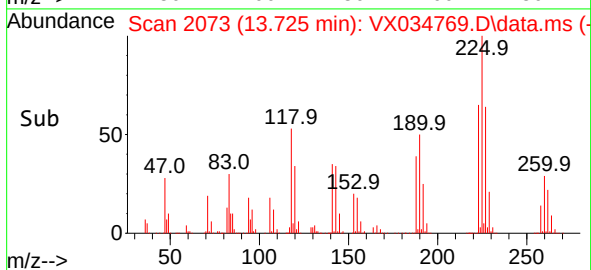
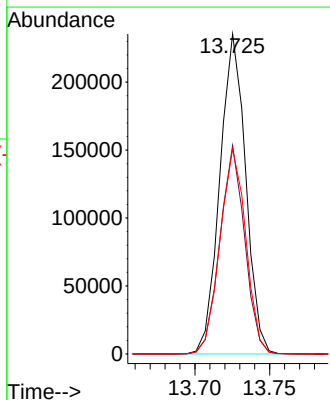
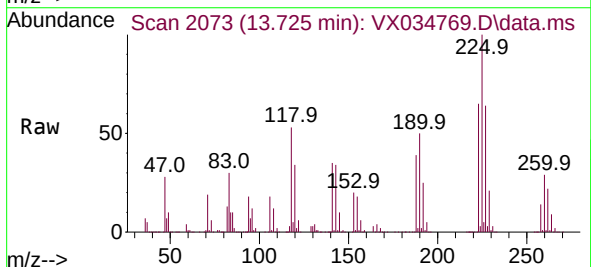
Manual Integrations
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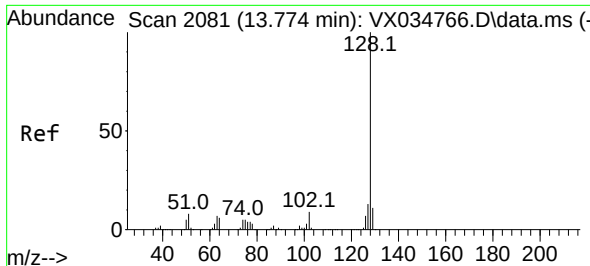
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#90
Hexachlorobutadiene
Concen: 121.588 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion:225 Resp: 282387
Ion Ratio Lower Upper
225 100
223 62.5 0.0 127.6
227 64.1 0.0 131.2





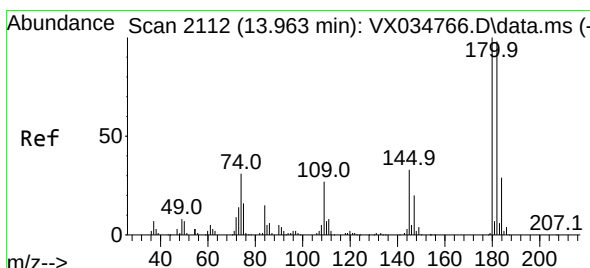
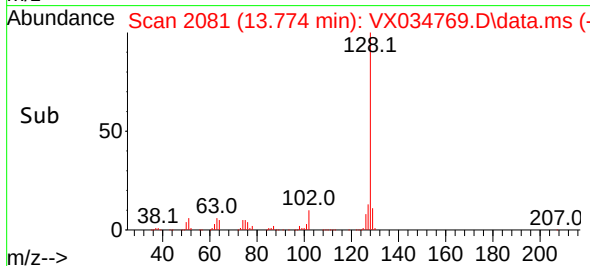
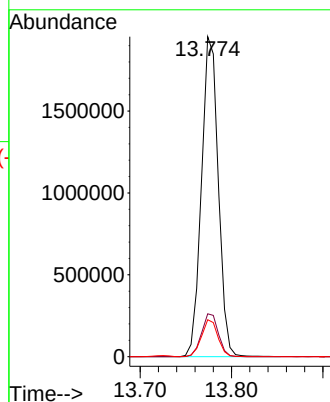
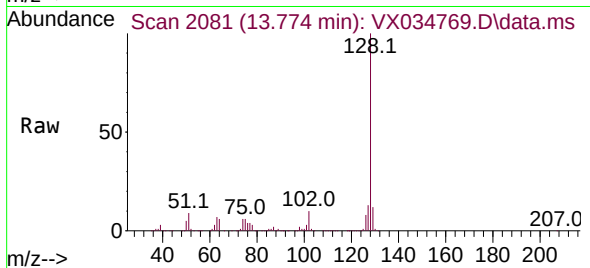
#91
Naphthalene
Concen: 160.566 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 250428
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.3 8.9 13.3

Manual Integrations
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Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#92
1,2,3-Trichlorobenzene
Concen: 145.194 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034769.D
Acq: 28 Mar 2023 00:06

Tgt Ion:180 Resp: 730015
Ion Ratio Lower Upper
180 100
182 94.5 0.0 192.6
145 34.7 0.0 60.4

