

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037741.D
 Acq On : 14 Sep 2023 20:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 15 01:37:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	214462	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	359772	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155391	44.783	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.560%		
35) Dibromofluoromethane	5.391	113	132650	52.017	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.040%		
50) Toluene-d8	8.653	98	479635	49.871	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.740%		
62) 4-Bromofluorobenzene	11.079	95	178709	51.505	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.000%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	91060	38.727	ug/l	99
3) Chloromethane	1.300	50	103226	38.536	ug/l	99
4) Vinyl Chloride	1.374	62	115400	38.297	ug/l	99
5) Bromomethane	1.599	94	107300	42.571	ug/l	98
6) Chloroethane	1.678	64	82200	39.675	ug/l	97
7) Trichlorofluoromethane	1.880	101	191687	38.449	ug/l	100
8) Diethyl Ether	2.136	74	79831	40.347	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	94683	42.367	ug/l	95
10) Methyl Iodide	2.453	142	134967	51.138	ug/l	92
11) Tert butyl alcohol	2.965	59	162580	225.279	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	94319	42.747	ug/l	85
13) Acrolein	2.239	56	136017	239.922	ug/l	98
14) Allyl chloride	2.660	41	159294	41.211	ug/l	# 95
15) Acrylonitrile	3.062	53	345111	216.875	ug/l	99
16) Acetone	2.380	43	284519	202.822	ug/l	# 89
17) Carbon Disulfide	2.508	76	204489	36.457	ug/l	98
18) Methyl Acetate	2.703	43	254272	42.922	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	381847	43.836	ug/l	98
20) Methylene Chloride	2.788	84	124169	45.668	ug/l	# 89
21) trans-1,2-Dichloroethene	3.093	96	105955	41.739	ug/l	89
22) Diisopropyl ether	3.763	45	361458	42.925	ug/l	# 86
23) Vinyl Acetate	3.721	43	1339621	218.104	ug/l	95
24) 1,1-Dichloroethane	3.611	63	208684	42.527	ug/l	98
25) 2-Butanone	4.556	43	470764	205.814	ug/l	# 90
26) 2,2-Dichloropropane	4.477	77	140218	41.079	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	137251	44.337	ug/l	88
28) Bromochloromethane	4.903	49	112750	45.479	ug/l	# 83
29) Tetrahydrofuran	5.007	42	308297	211.656	ug/l	90
30) Chloroform	5.092	83	226614	42.762	ug/l	98
31) Cyclohexane	5.470	56	154157	38.582	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	190262	43.137	ug/l	97
36) 1,1-Dichloropropene	5.690	75	143689	41.420	ug/l	96
37) Ethyl Acetate	4.714	43	185694	46.781	ug/l	97
38) Carbon Tetrachloride	5.678	117	158507	44.726	ug/l	98
39) Methylcyclohexane	7.379	83	177608	43.266	ug/l	93
40) Benzene	6.037	78	469333	44.627	ug/l	100

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 Supervised By :Mahesh Dadoda 09/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	97100	46.442	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	177525	43.188	ug/l	98
43) Isopropyl Acetate	6.342	43	292409	46.175	ug/l	95
44) Trichloroethene	7.123	130	160133	60.943	ug/l	98
45) 1,2-Dichloropropane	7.433	63	126150	45.452	ug/l	97
46) Dibromomethane	7.580	93	94098	46.603	ug/l	94
47) Bromodichloromethane	7.824	83	172830	47.415	ug/l	97
48) Methyl methacrylate	7.696	41	141638	46.269	ug/l #	88
49) 1,4-Dioxane	7.659	88	75781	999.189	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	965182	232.113	ug/l	95
52) Toluene	8.720	92	301366	44.568	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	179764	48.644	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	193981	47.837	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	137894	48.429	ug/l	94
56) Ethyl methacrylate	9.116	69	212855	48.860	ug/l	91
57) 1,3-Dichloropropane	9.311	76	218060	45.657	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	554243	262.382	ug/l	99
59) 2-Hexanone	9.433	43	743570	231.661	ug/l	93
60) Dibromochloromethane	9.525	129	139983	50.051	ug/l	99
61) 1,2-Dibromoethane	9.610	107	146469	47.857	ug/l	100
64) Tetrachloroethene	9.275	164	102008	46.700	ug/l	99
65) Chlorobenzene	10.079	112	334237	46.513	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	129215	52.175	ug/l	99
67) Ethyl Benzene	10.195	91	587126	45.912	ug/l	99
68) m/p-Xylenes	10.305	106	457976	93.924	ug/l	96
69) o-Xylene	10.640	106	230053	47.322	ug/l	99
70) Styrene	10.659	104	383390	48.338	ug/l	96
71) Bromoform	10.799	173	105415	54.397	ug/l #	99
73) Isopropylbenzene	10.963	105	598763	46.170	ug/l	98
74) N-amyl acetate	10.841	43	268093	47.406	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	224906	46.342	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	199864m	52.483	ug/l	
77) Bromobenzene	11.201	156	151030	49.142	ug/l	88
78) n-propylbenzene	11.305	91	679283	45.527	ug/l	99
79) 2-Chlorotoluene	11.366	91	416000	45.294	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	513565	47.118	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	60656	48.416	ug/l	90
82) 4-Chlorotoluene	11.457	91	472041	44.992	ug/l	96
83) tert-Butylbenzene	11.713	119	524067	47.862	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	512092	46.602	ug/l	97
85) sec-Butylbenzene	11.890	105	629782	46.589	ug/l	99
86) p-Isopropyltoluene	12.012	119	530449	47.887	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	275667	46.714	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	275466	45.420	ug/l	97
89) n-Butylbenzene	12.335	91	458815	45.733	ug/l	97
90) Hexachloroethane	12.536	117	90033	48.167	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	278193	47.118	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	47505	47.671	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	171120	48.667	ug/l	97
94) Hexachlorobutadiene	13.725	225	75669	51.518	ug/l	98
95) Naphthalene	13.774	128	617605	48.490	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	176372	48.888	ug/l	98

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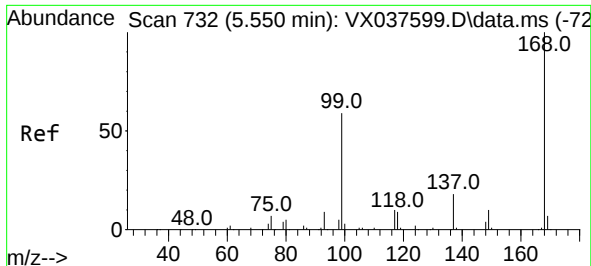
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/15/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

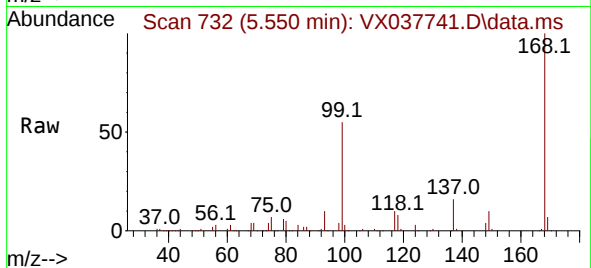
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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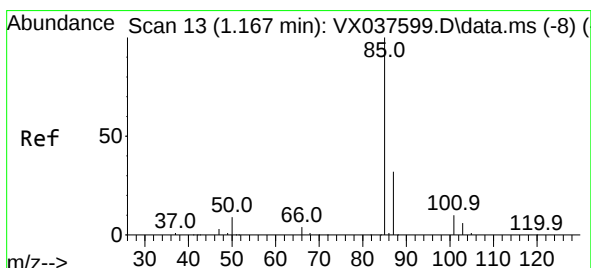
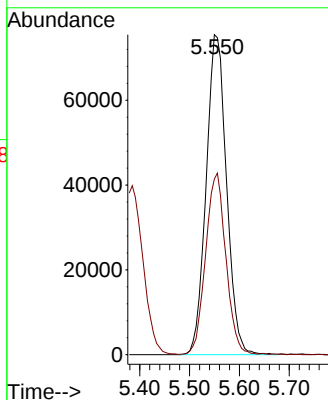
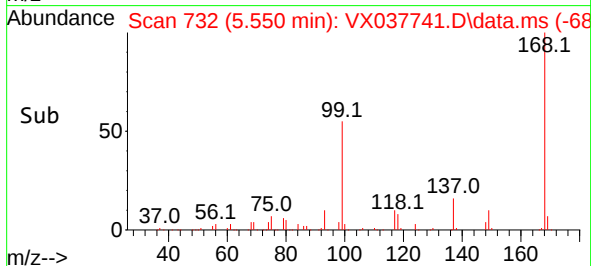
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 214462
Ion Ratio Lower Upper
168 100
99 54.8 56.6 85.0

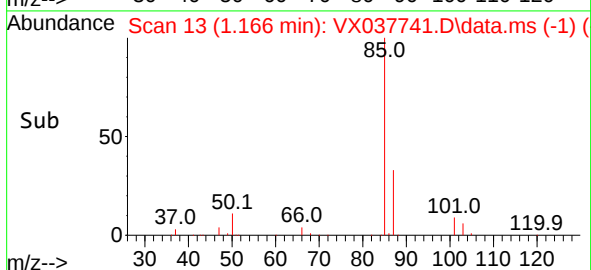
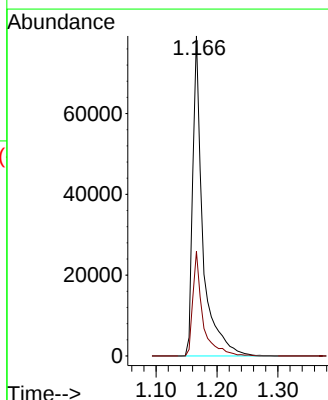
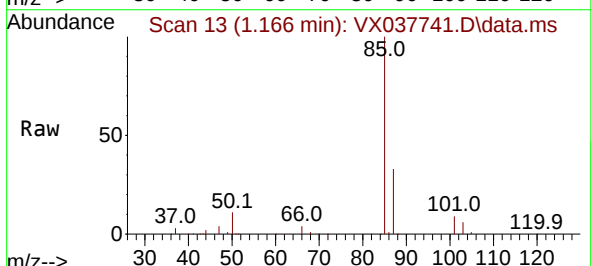
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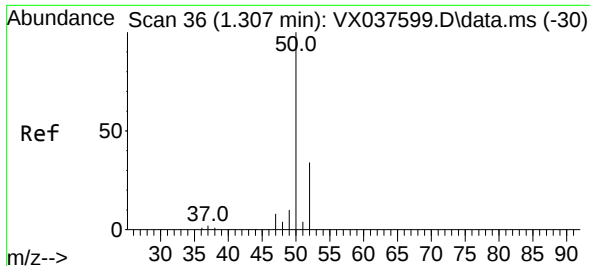
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#2
Dichlorodifluoromethane
Concen: 38.727 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

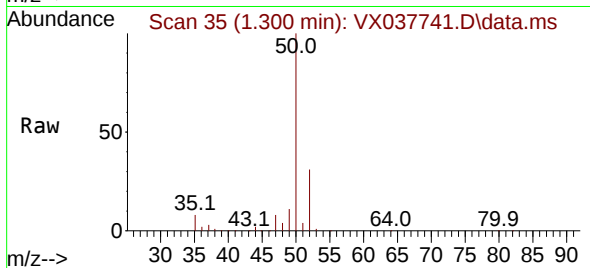
Tgt Ion: 85 Resp: 91060
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3
Chloromethane
Concen: 38.536 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

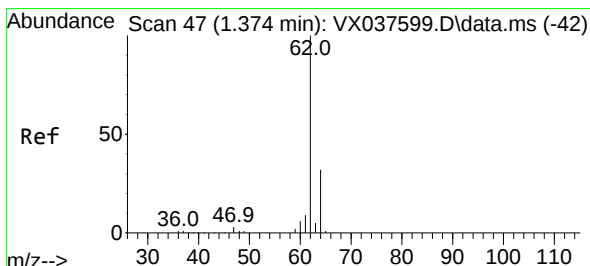
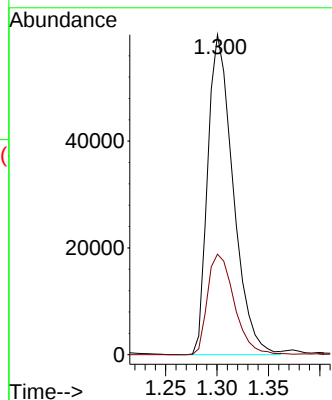
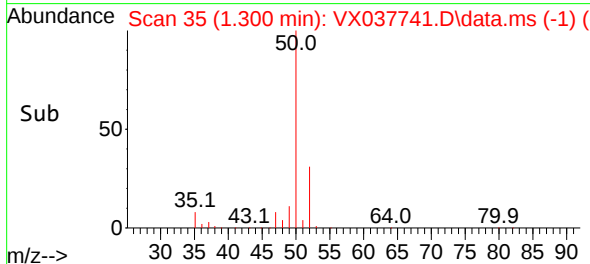
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Tgt Ion: 50 Resp: 103220
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3

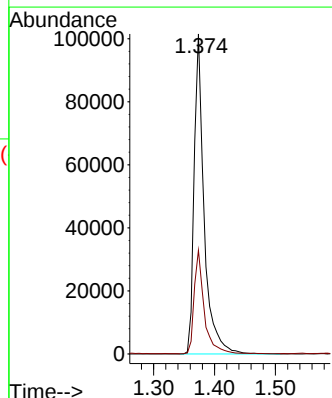
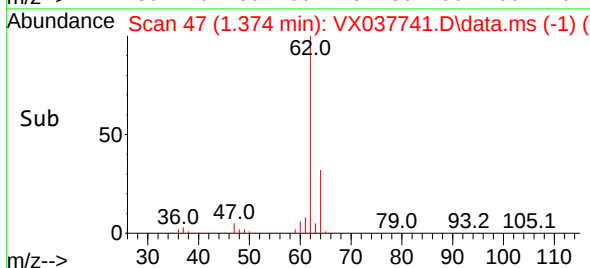
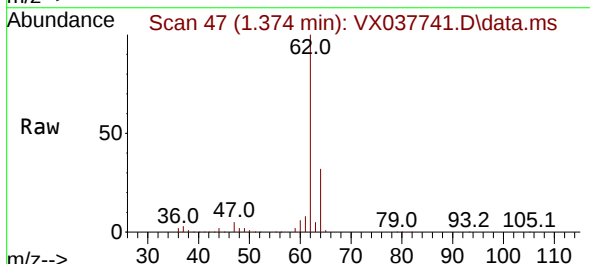
Manual Integrations
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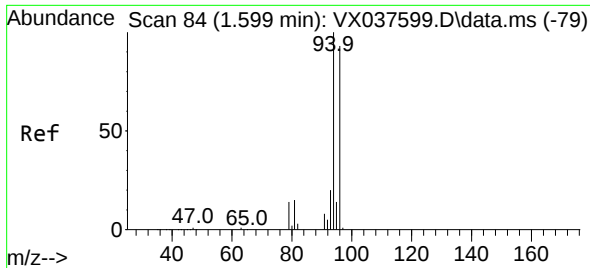
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#4
Vinyl Chloride
Concen: 38.297 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

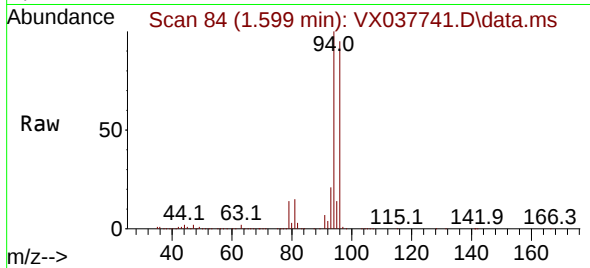
Tgt Ion: 62 Resp: 115400
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 42.571 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

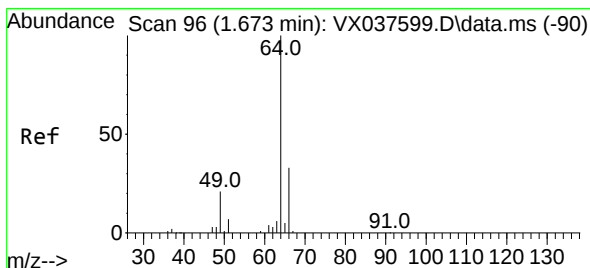
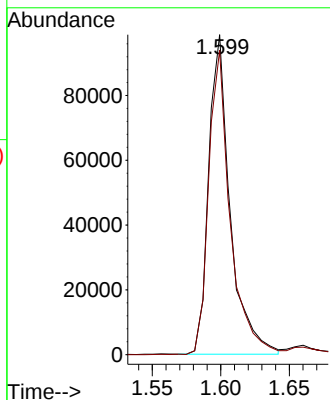
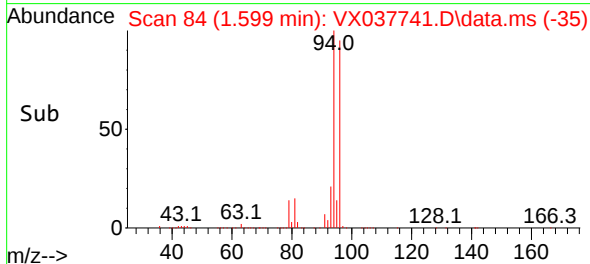
Instrument :
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Tgt Ion: 94 Resp: 107300
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8

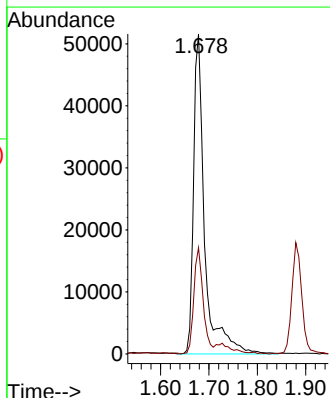
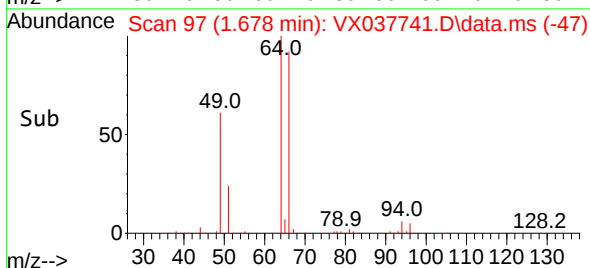
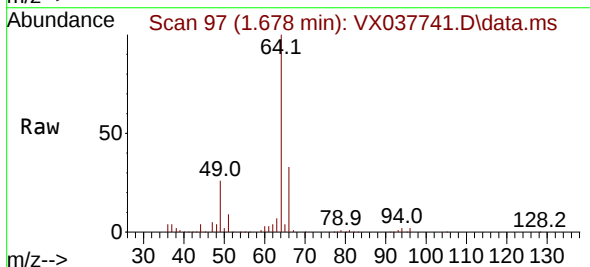
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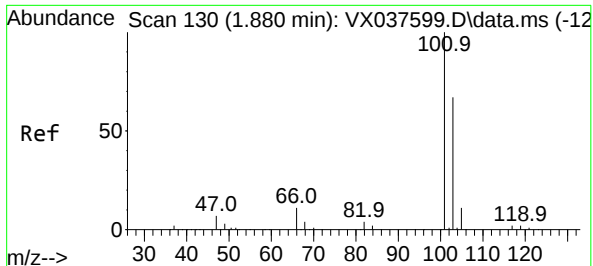
Reviewed By :Semsettin Yesilyurt 09/15/2023
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#6
Chloroethane
Concen: 39.675 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.005 min
Lab File: VX037741.D
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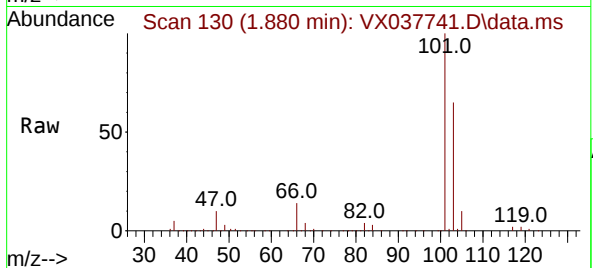
Tgt Ion: 64 Resp: 82200
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 38.449 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

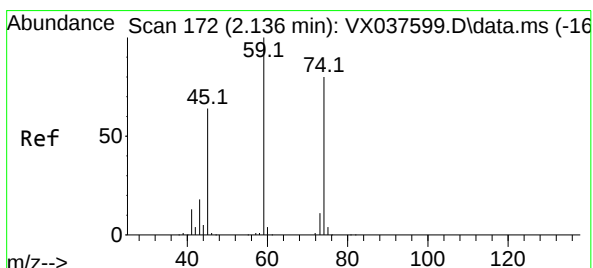
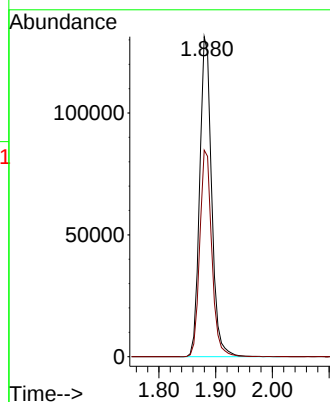
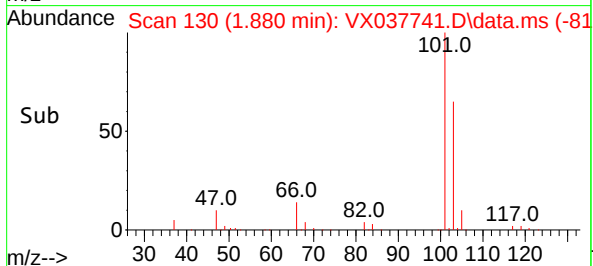
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 19168
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

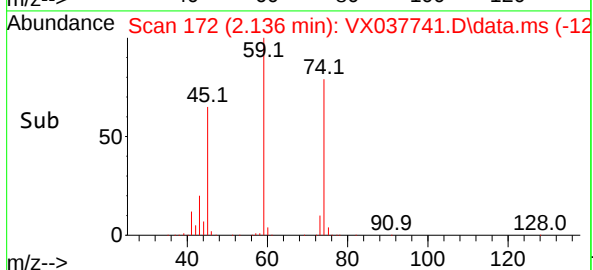
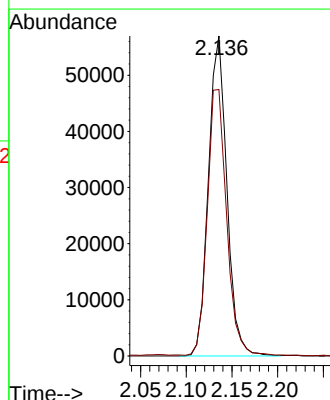
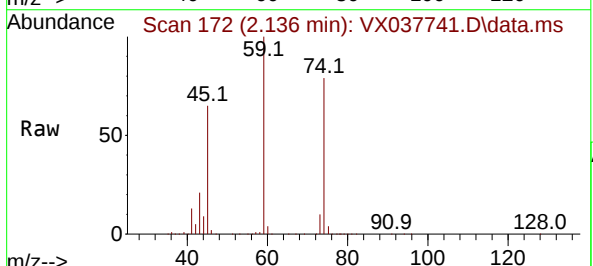
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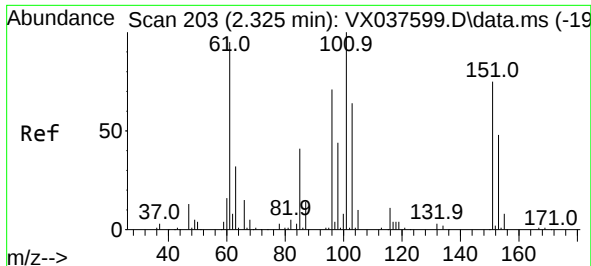
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#8
Diethyl Ether
Concen: 40.347 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 79831
Ion Ratio Lower Upper
74 100
45 87.5 53.3 159.8





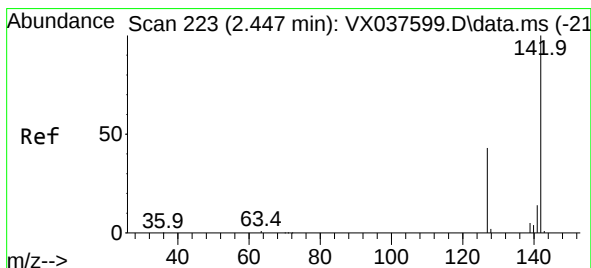
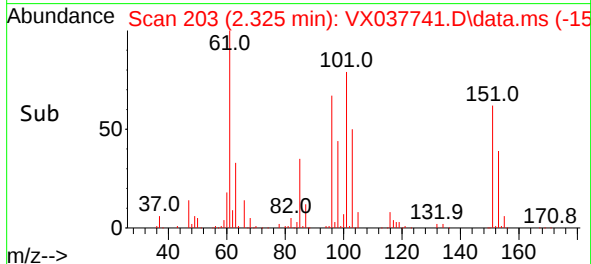
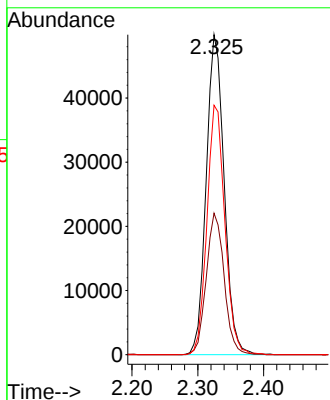
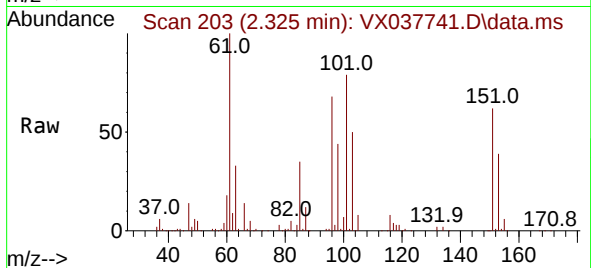
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.367 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9468
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 77.9 58.6 87.8

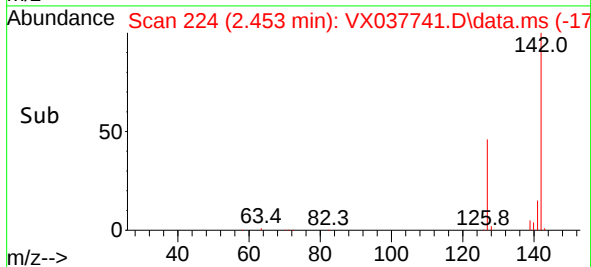
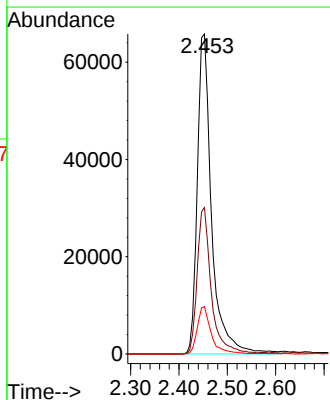
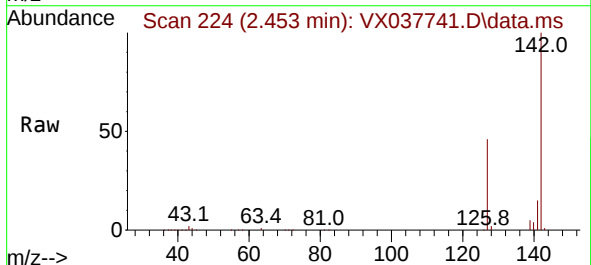
Manual Integrations
APPROVED

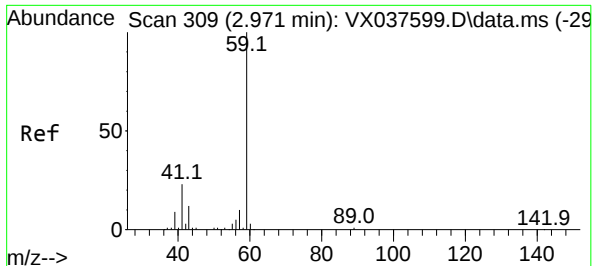
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#10
Methyl Iodide
Concen: 51.138 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Tgt Ion:142 Resp: 134967
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.5 11.6 17.4





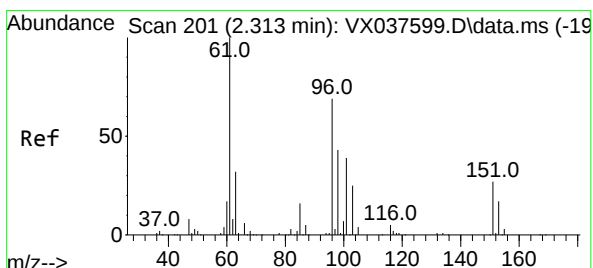
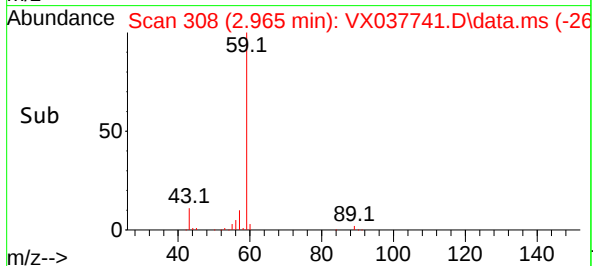
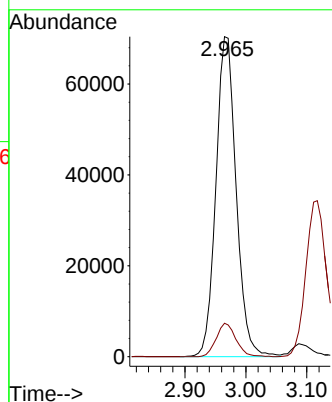
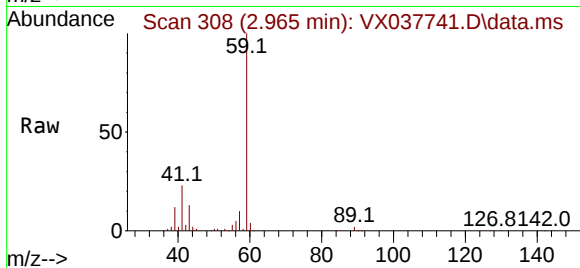
#11
Tert butyl alcohol
Concen: 225.279 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 162580
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

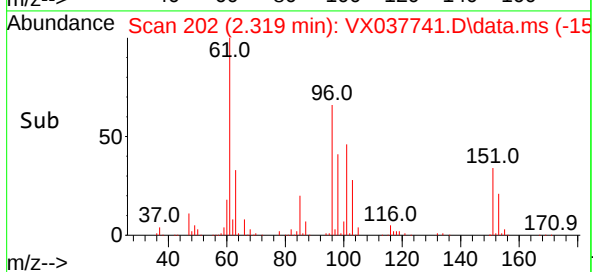
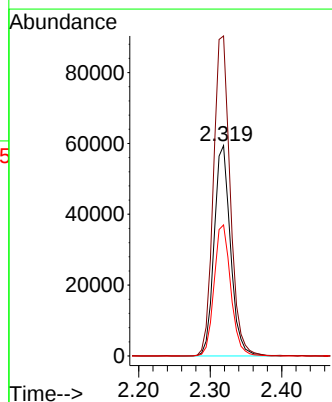
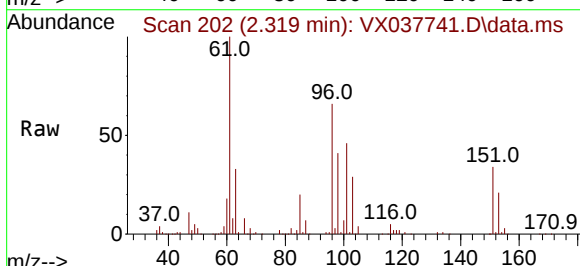
Manual Integrations
APPROVED

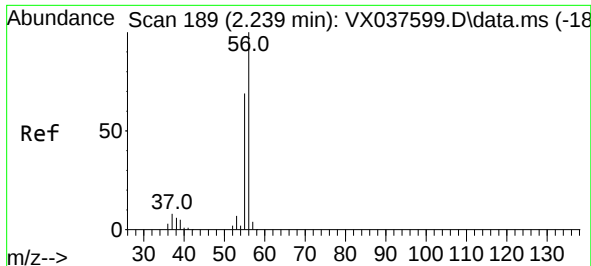
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#12
1,1-Dichloroethene
Concen: 42.747 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

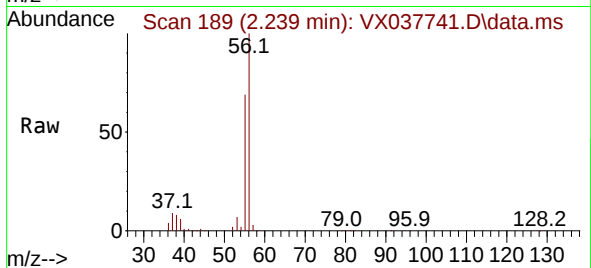
Tgt Ion: 96 Resp: 94319
Ion Ratio Lower Upper
96 100
61 152.1 144.6 216.8
98 62.3 50.4 75.6





#13
Acrolein
Concen: 239.922 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

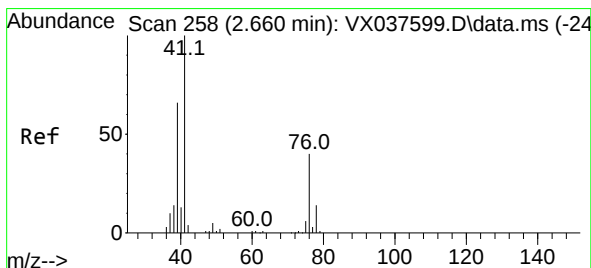
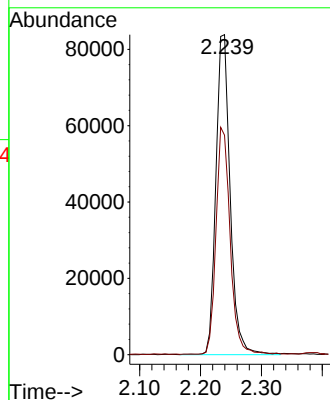
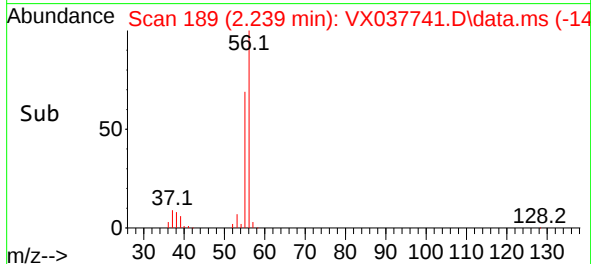
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 136017
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

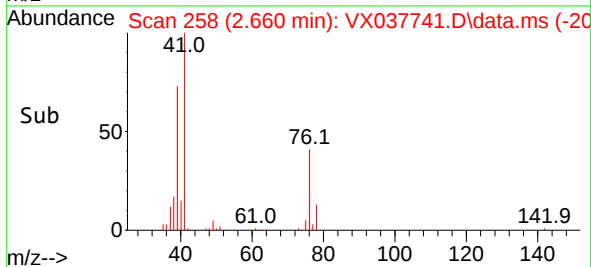
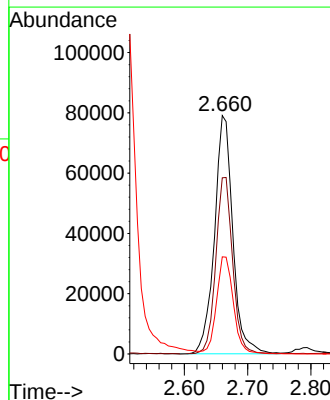
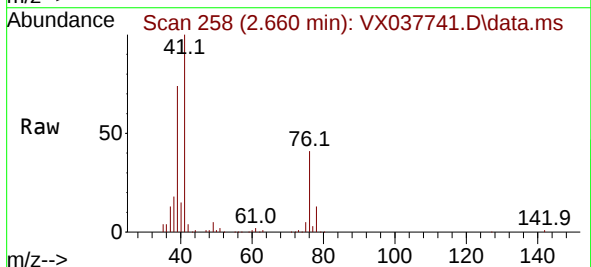
Manual Integrations
APPROVED

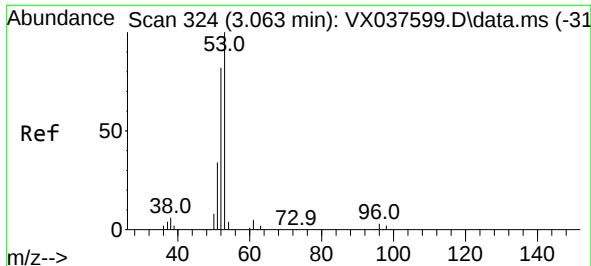
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#14
Allyl chloride
Concen: 41.211 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

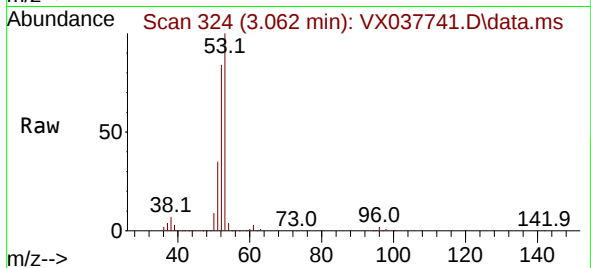
Tgt Ion: 41 Resp: 159294
Ion Ratio Lower Upper
41 100
39 68.1 55.8 83.6
76 37.5 24.3 36.5





#15
Acrylonitrile
Concen: 216.875 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

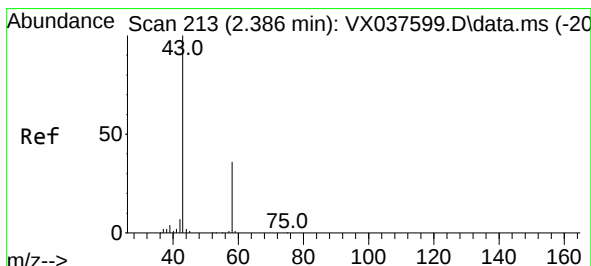
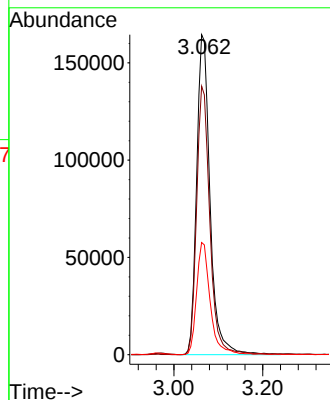
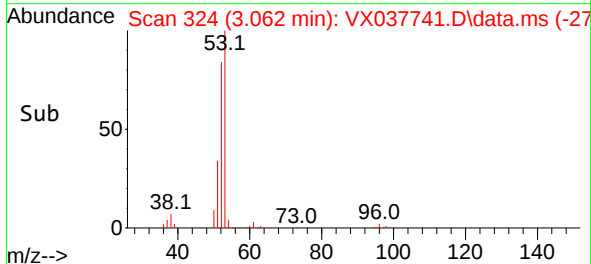
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 34511
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.6 29.8 44.6

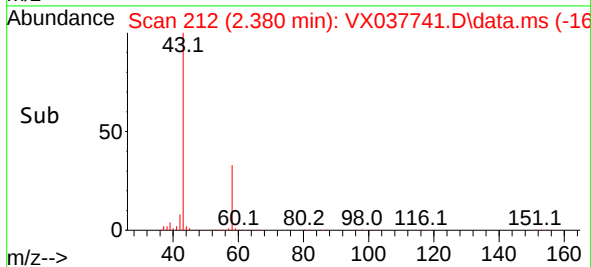
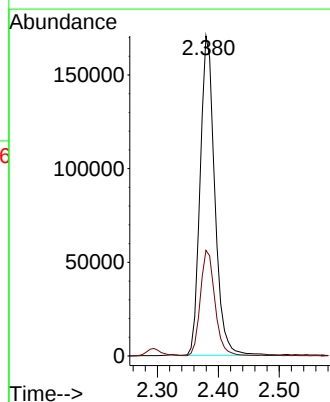
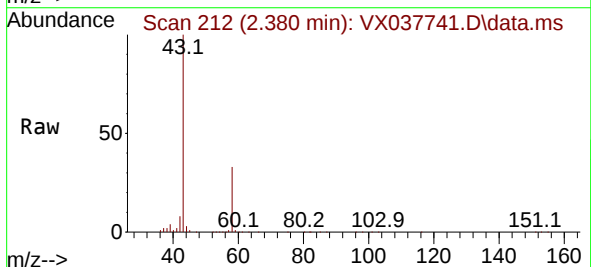
Manual Integrations
APPROVED

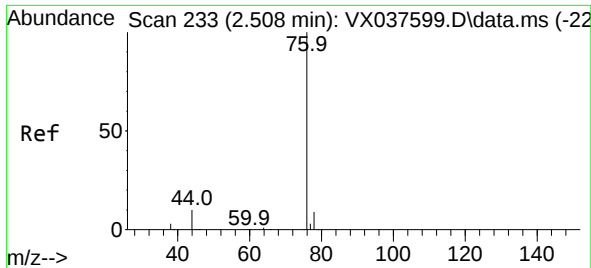
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#16
Acetone
Concen: 202.822 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

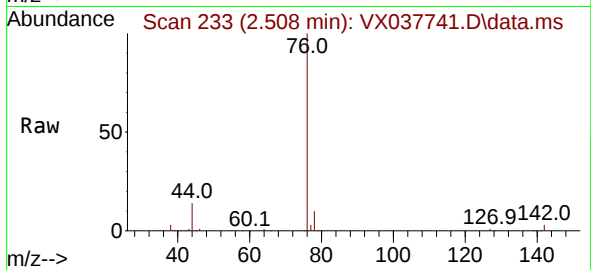
Tgt Ion: 43 Resp: 284519
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#





#17
Carbon Disulfide
Concen: 36.457 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

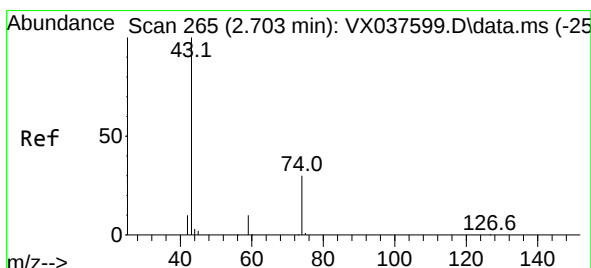
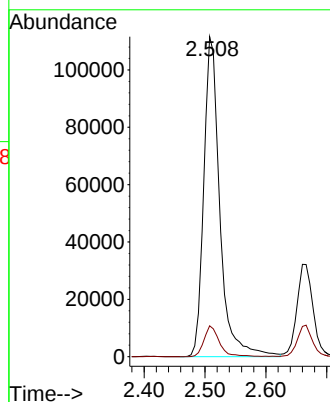
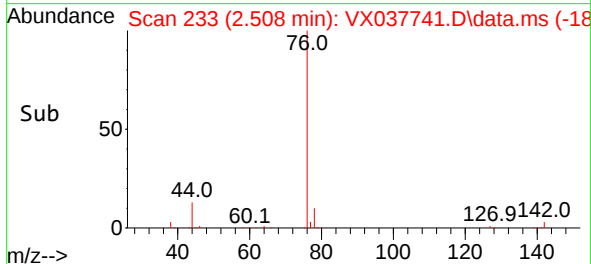
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 204489
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

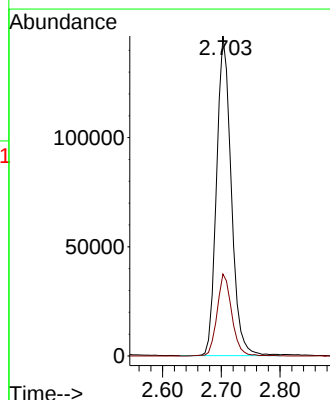
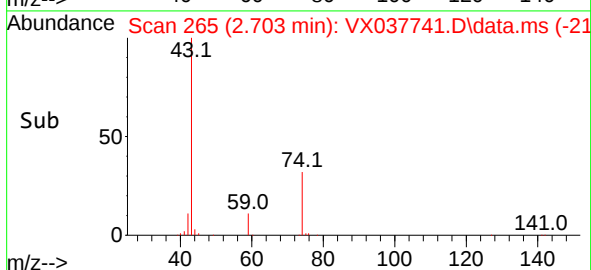
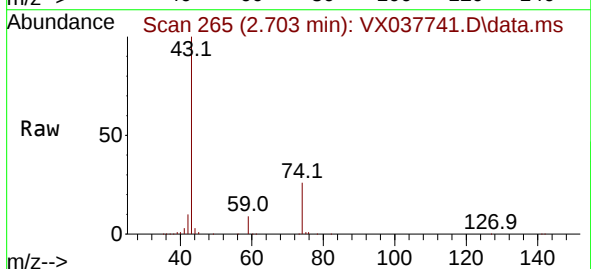
Manual Integrations
APPROVED

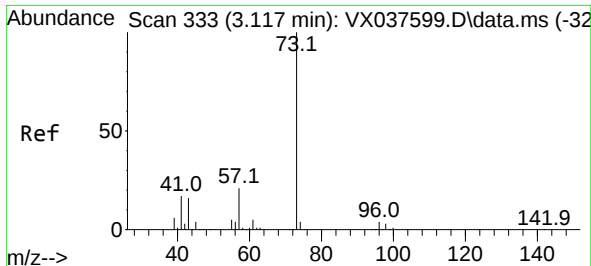
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#18
Methyl Acetate
Concen: 42.922 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

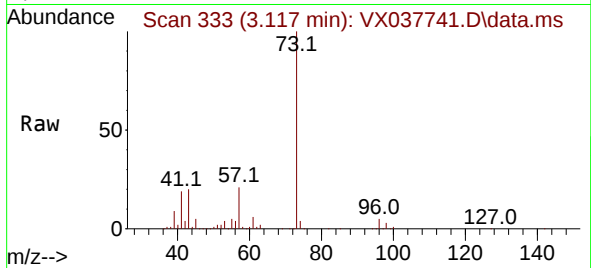
Tgt Ion: 43 Resp: 254272
Ion Ratio Lower Upper
43 100
74 25.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 43.836 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

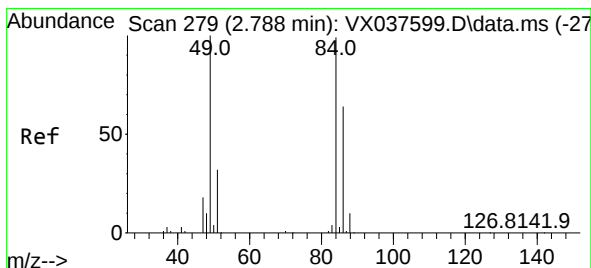
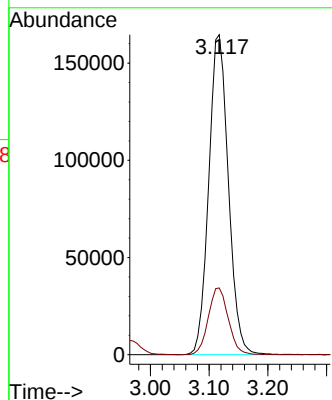
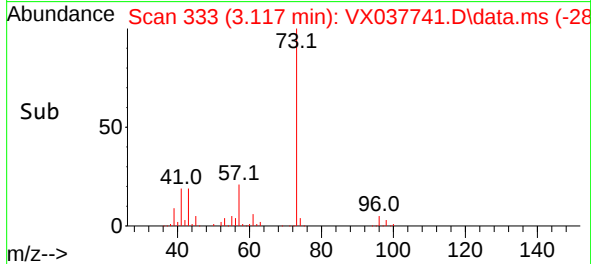
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 38184
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

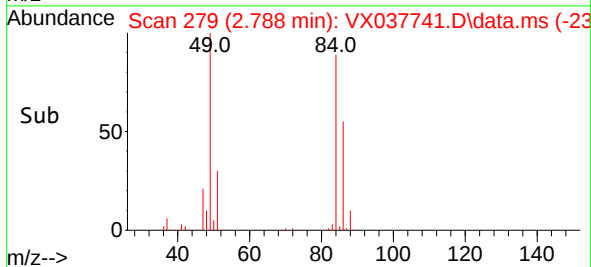
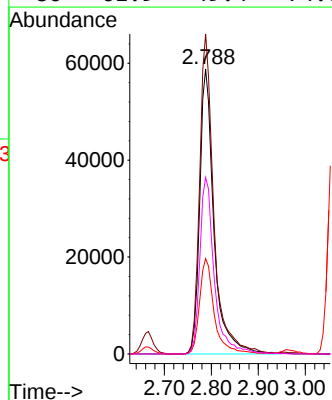
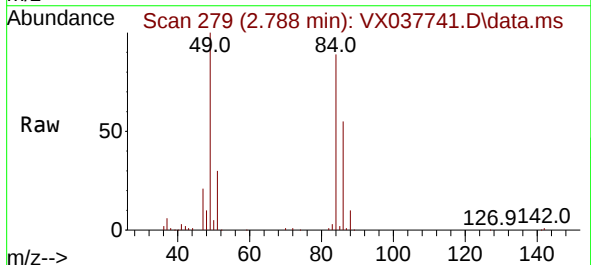
Manual Integrations
APPROVED

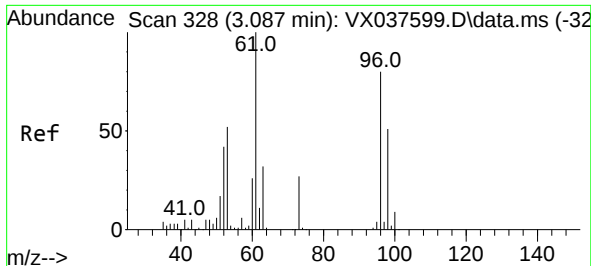
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#20
Methylene Chloride
Concen: 45.668 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

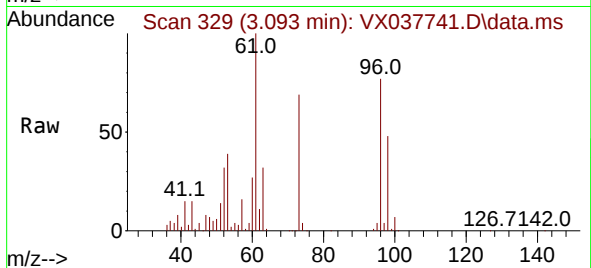
Tgt Ion: 84 Resp: 124169
Ion Ratio Lower Upper
84 100
49 112.3 103.6 155.4
51 33.5 33.8 50.6#
86 61.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 41.739 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

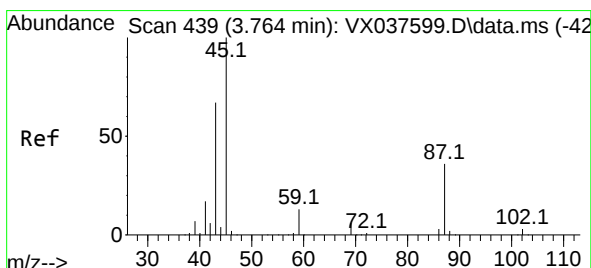
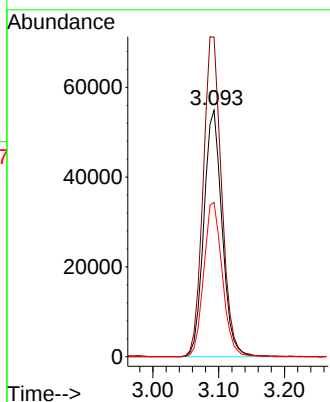
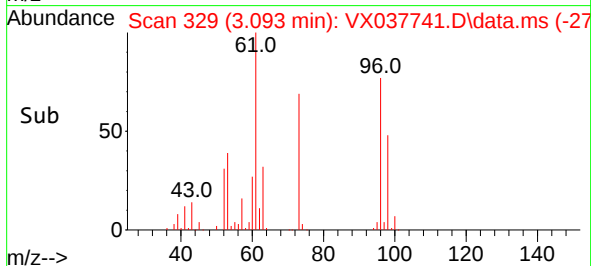
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 105958
Ion Ratio Lower Upper
96 100
61 129.7 119.2 178.8
98 62.6 48.7 73.1

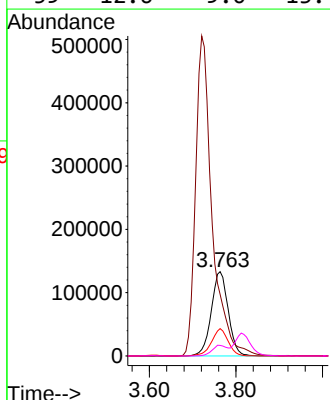
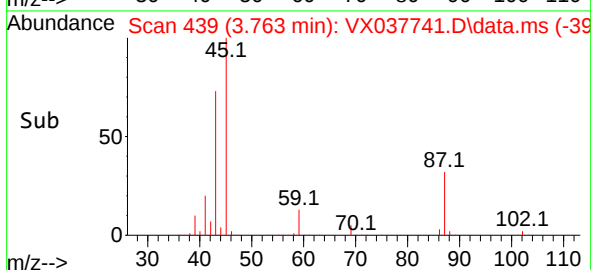
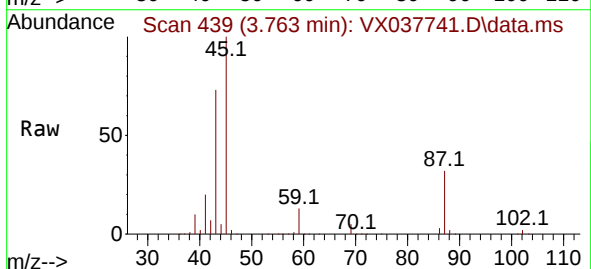
Manual Integrations
APPROVED

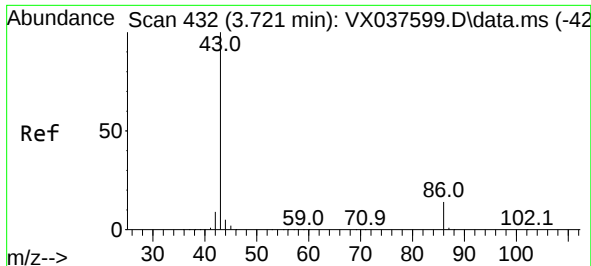
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#22
Diisopropyl ether
Concen: 42.925 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

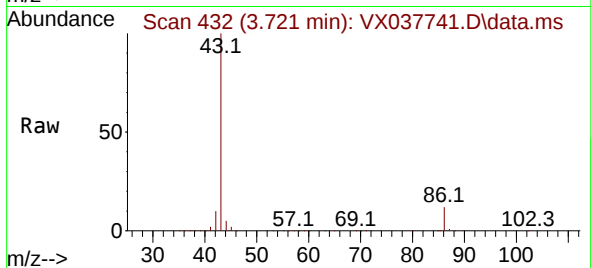
Tgt Ion: 45 Resp: 361458
Ion Ratio Lower Upper
45 100
43 73.1 69.7 104.5
87 32.4 20.8 31.2#
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 218.104 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037741.D
 Acq: 14 Sep 2023 20:18

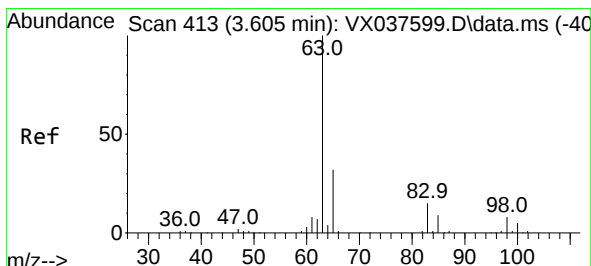
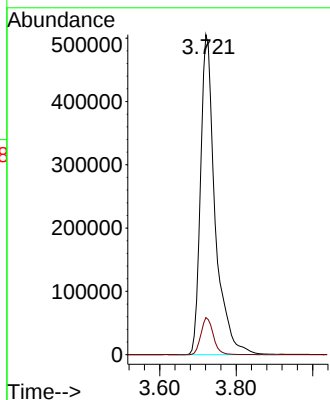
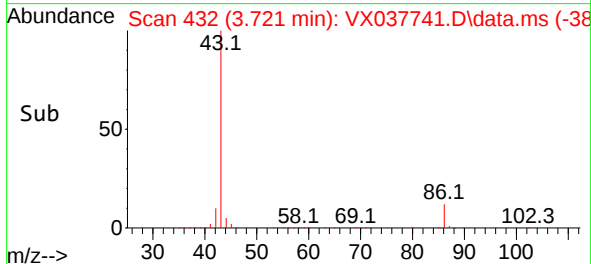
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



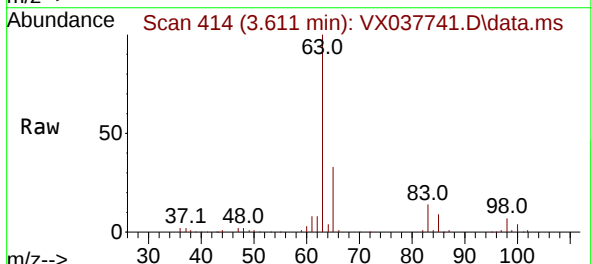
Tgt Ion: 43 Resp: 133962
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

Manual Integrations
 APPROVED

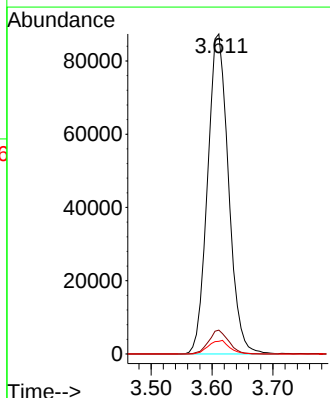
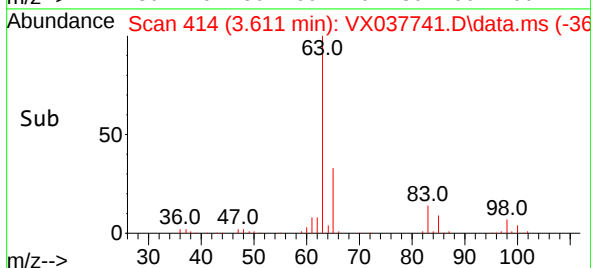
Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023

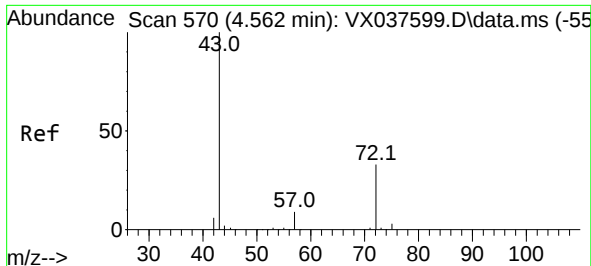


#24
 1,1-Dichloroethane
 Concen: 42.527 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037741.D
 Acq: 14 Sep 2023 20:18



Tgt Ion: 63 Resp: 208684
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 205.814 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 470764

Ion Ratio Lower Upper

43 100

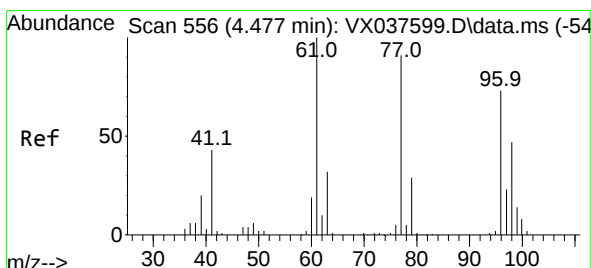
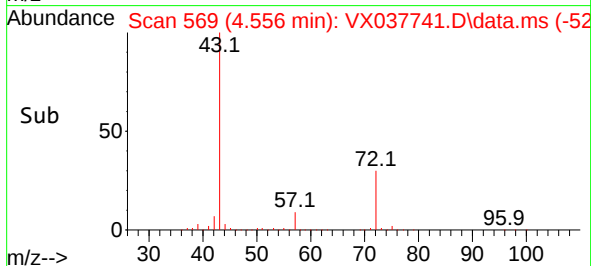
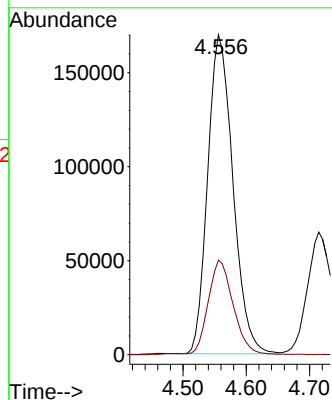
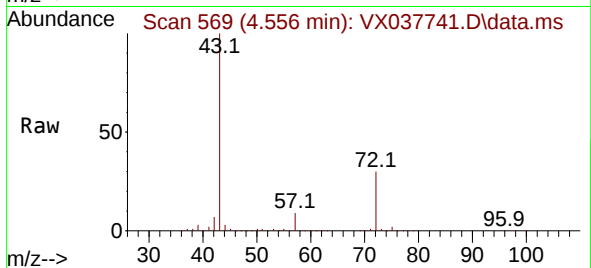
72 29.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#26

2,2-Dichloropropane

Concen: 41.079 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037741.D

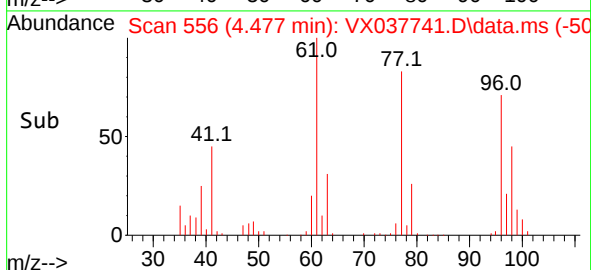
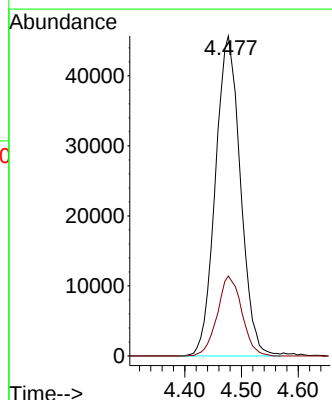
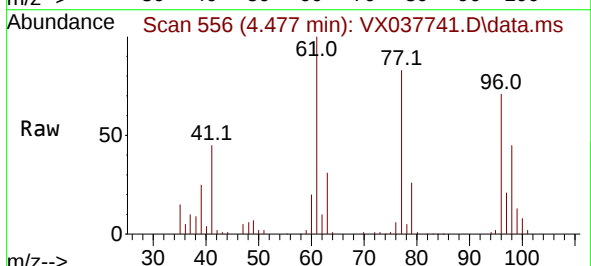
Acq: 14 Sep 2023 20:18

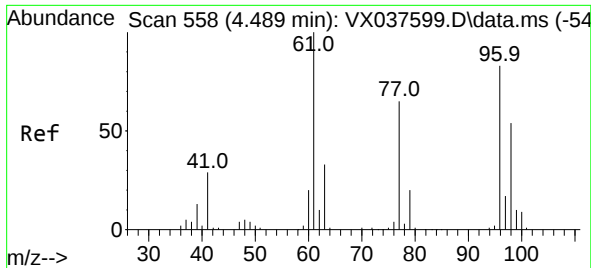
Tgt Ion: 77 Resp: 140218

Ion Ratio Lower Upper

77 100

97 24.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 44.337 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 13725

Ion Ratio Lower Upper

96 100

61 135.0 0.0 312.2

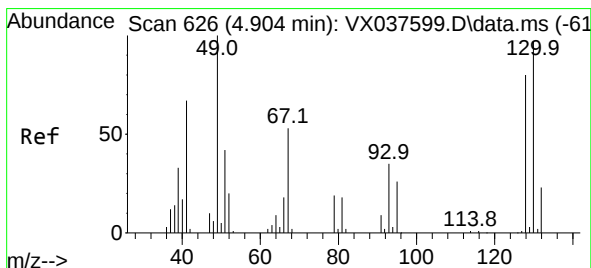
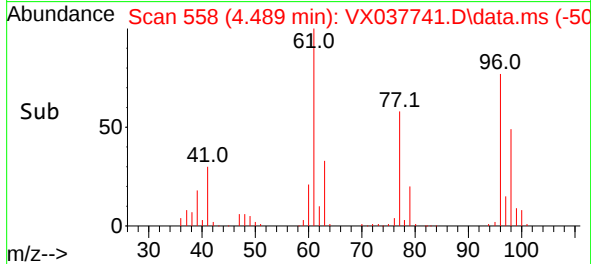
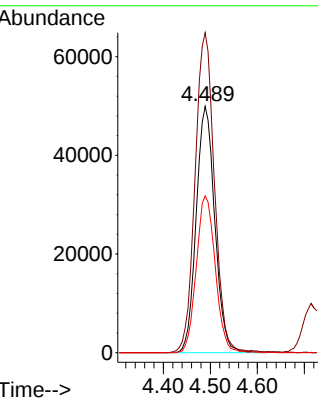
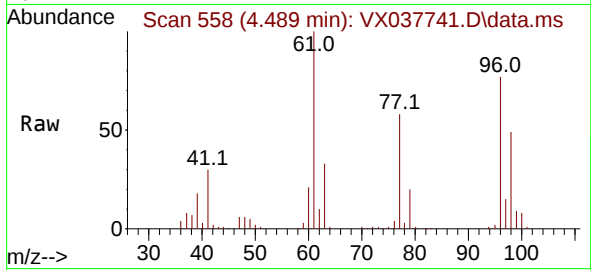
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#28

Bromochloromethane

Concen: 45.479 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

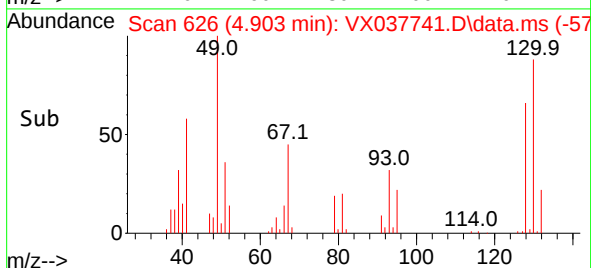
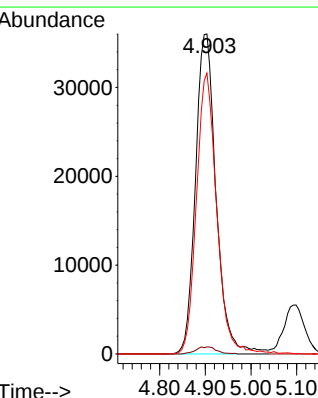
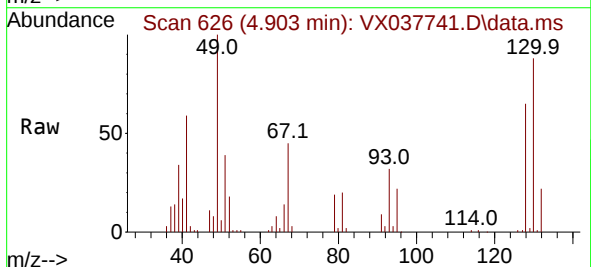
Tgt Ion: 49 Resp: 112750

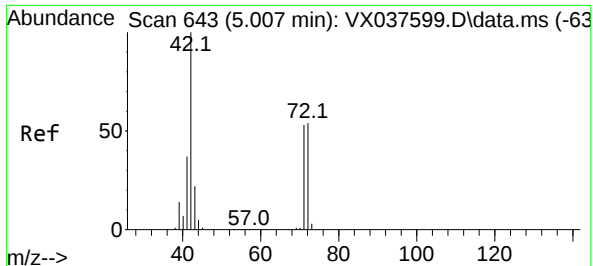
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 86.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 211.656 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

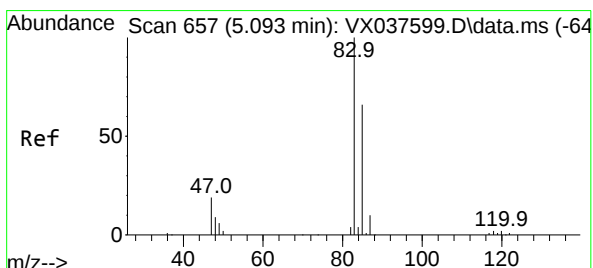
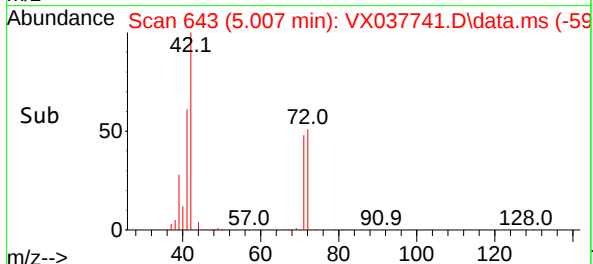
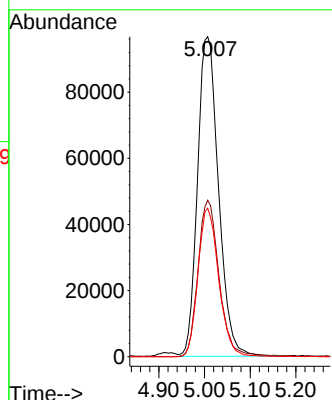
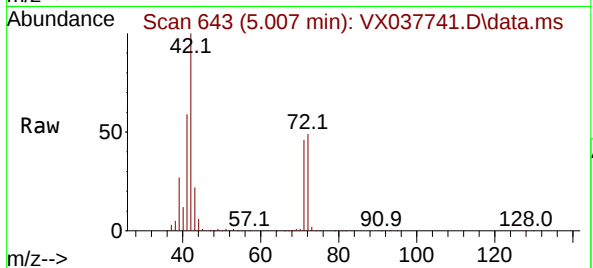
Tgt Ion: 42 Resp: 30829

Ion	Ratio	Lower	Upper
42	100		
72	49.1	34.2	51.4
71	46.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#30

Chloroform

Concen: 42.762 ug/l

RT: 5.092 min Scan# 657

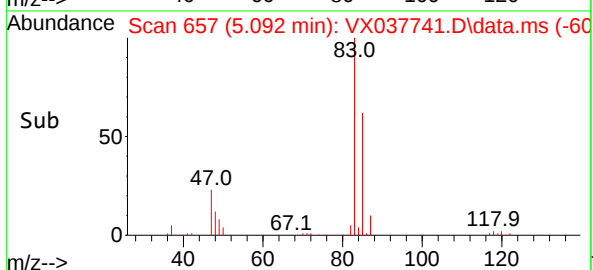
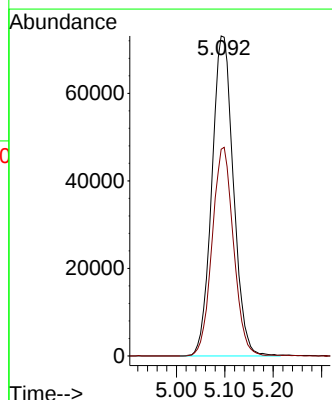
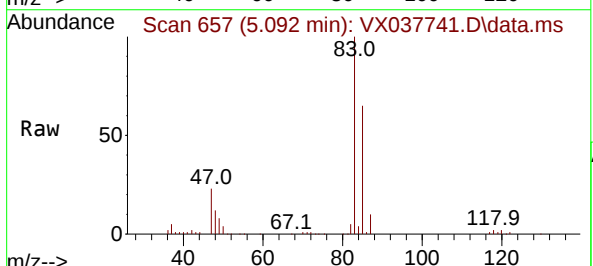
Delta R.T. -0.000 min

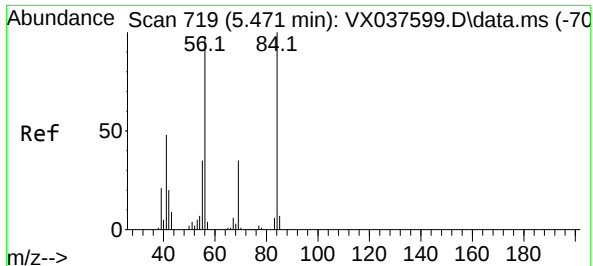
Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Tgt Ion: 83 Resp: 226614

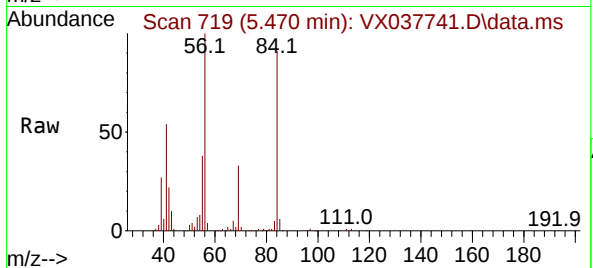
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.3	75.5





#31
Cyclohexane
Concen: 38.582 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

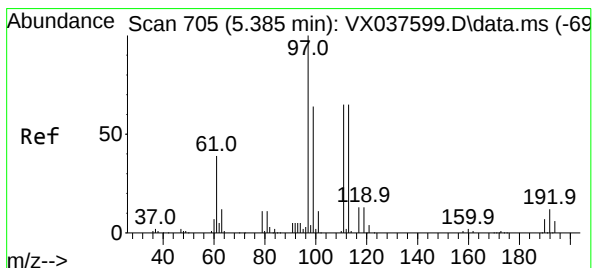
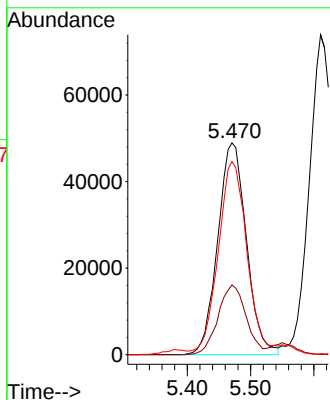
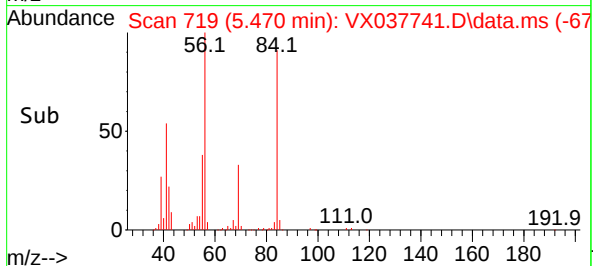
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15415
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 89.0 65.9 98.9

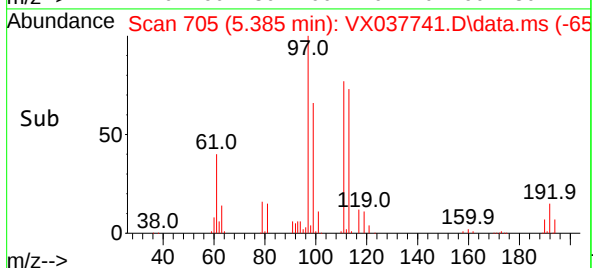
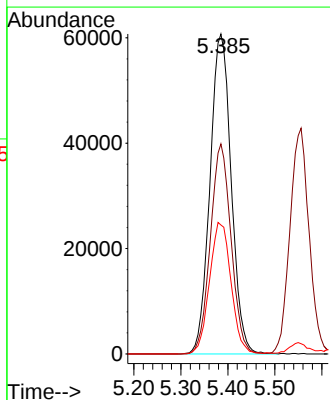
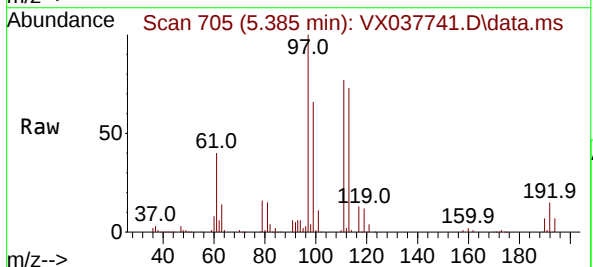
Manual Integrations
APPROVED

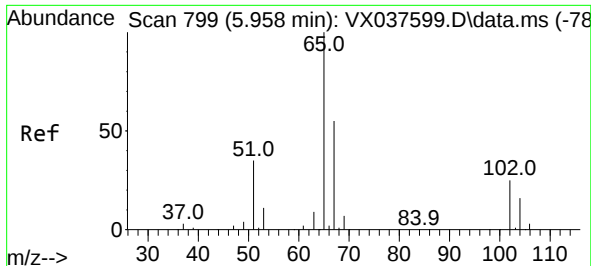
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#32
1,1,1-Trichloroethane
Concen: 43.137 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Tgt Ion: 97 Resp: 190262
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 41.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.783 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 15539

Ion Ratio Lower Upper

65 100

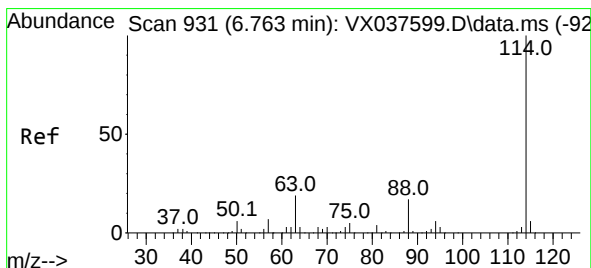
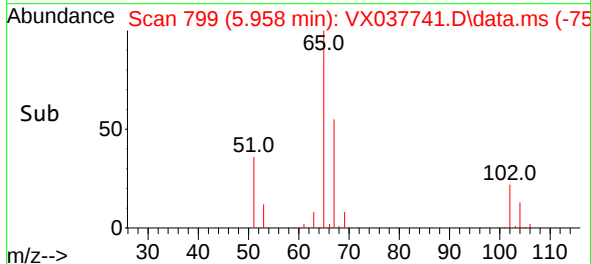
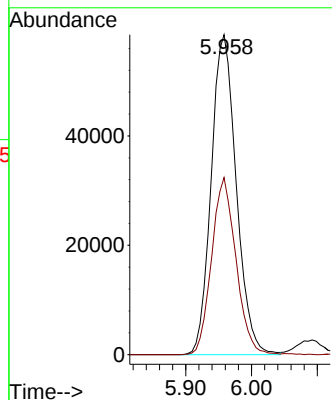
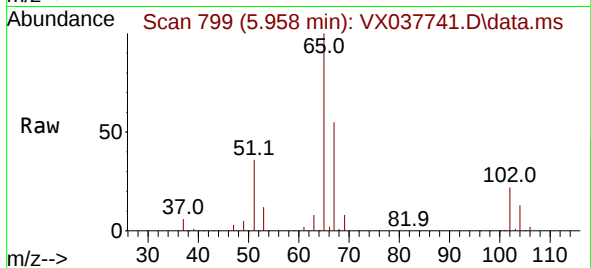
67 53.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

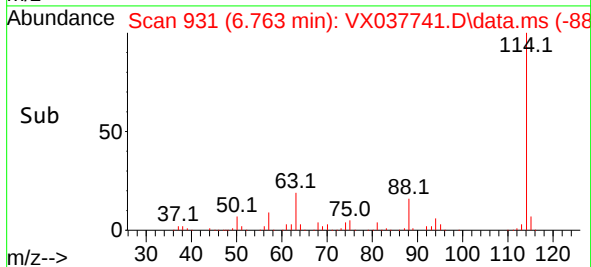
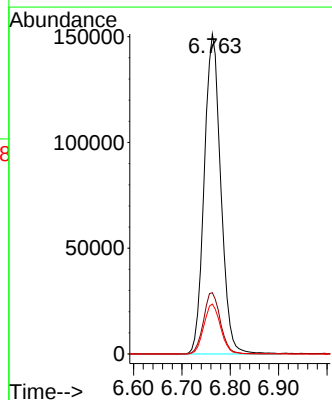
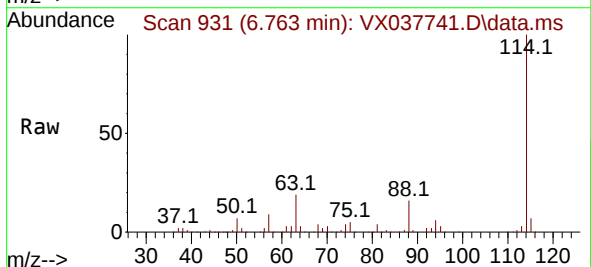
Tgt Ion:114 Resp: 359772

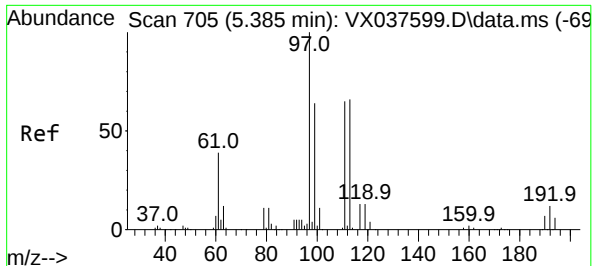
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.017 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

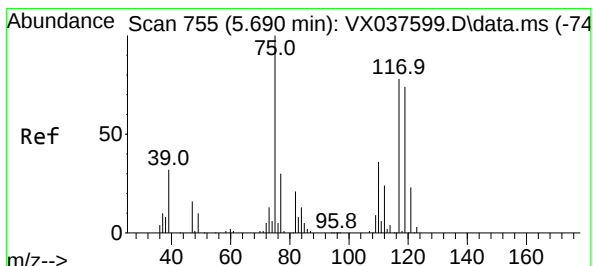
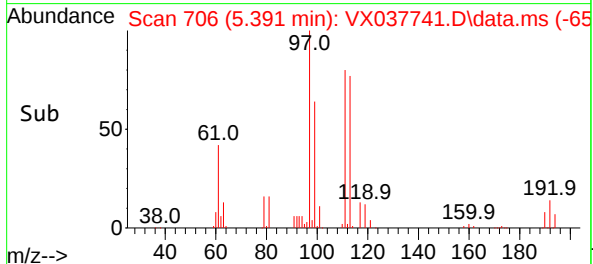
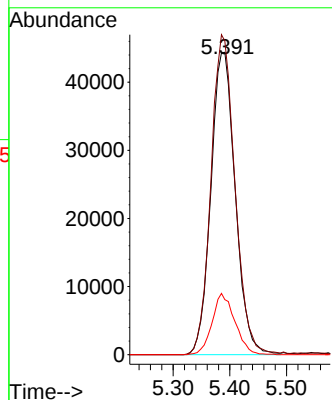
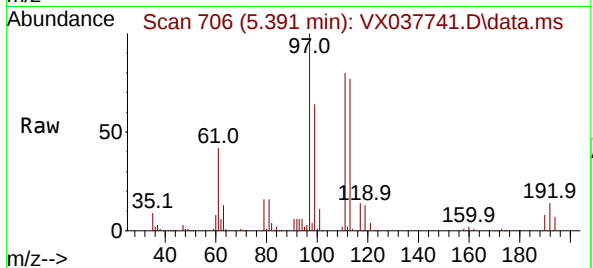
VSTDCCC050EC

Tgt Ion:	113	Resp:	132650
Ion Ratio	Lower	Upper	
113	100		
111	104.3	82.9	124.3
192	18.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#36

1,1-Dichloropropene

Concen: 41.420 ug/l

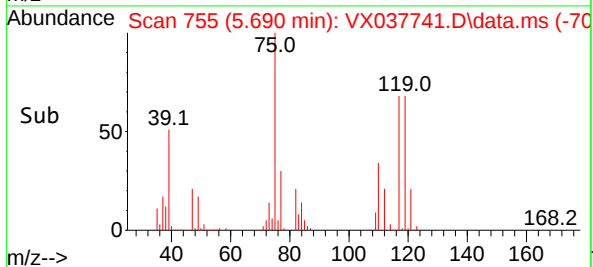
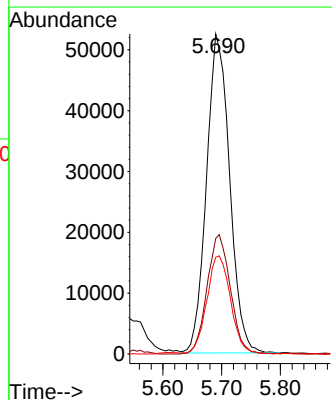
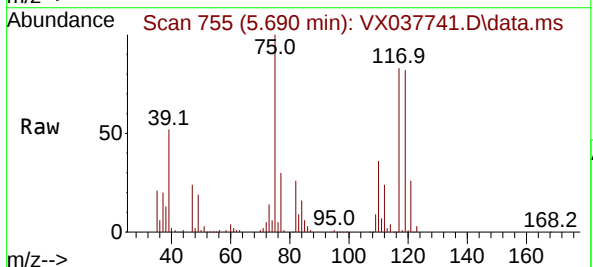
RT: 5.690 min Scan# 755

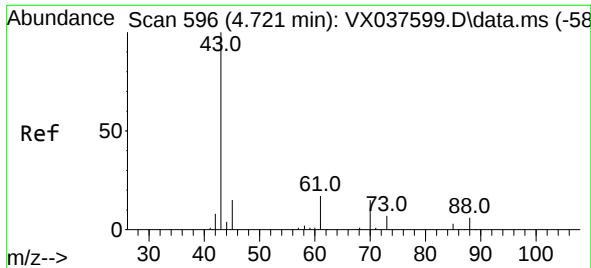
Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Tgt Ion:	75	Resp:	143689
Ion Ratio	Lower	Upper	
75	100		
110	37.7	17.0	50.9
77	31.7	24.7	37.1





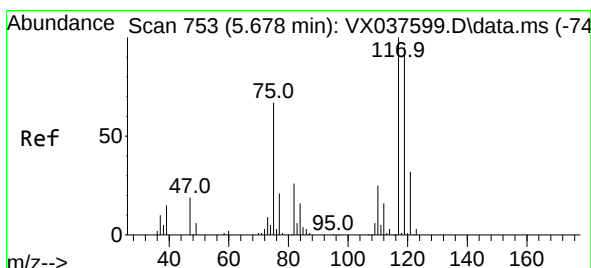
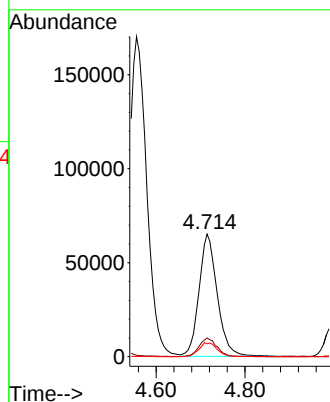
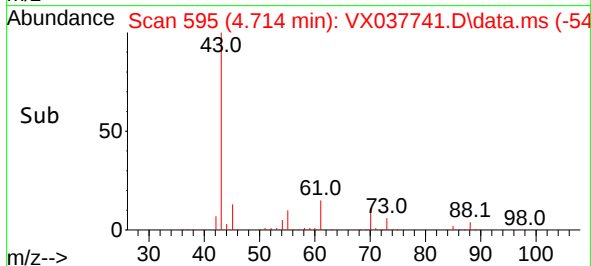
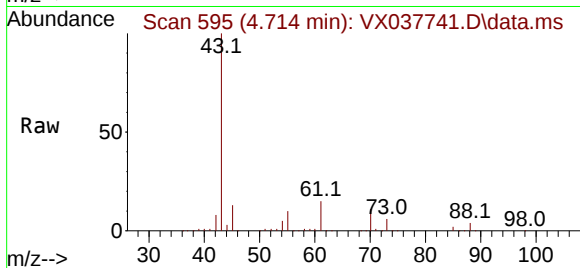
#37
Ethyl Acetate
Concen: 46.781 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 185694
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 11.4 8.3 12.5

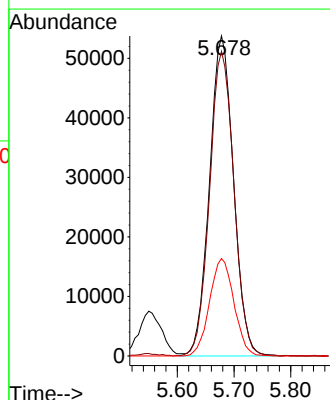
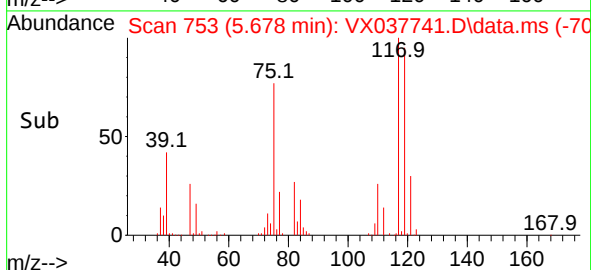
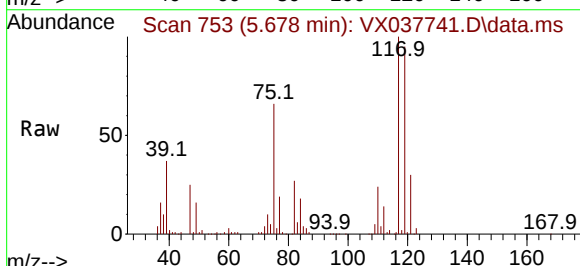
Manual Integrations
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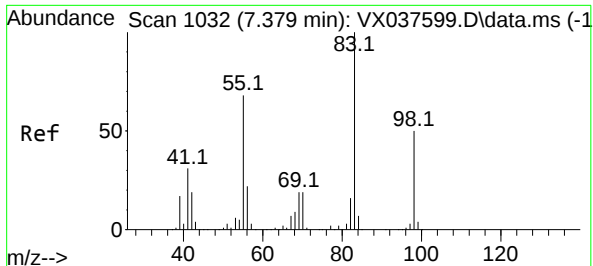
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#38
Carbon Tetrachloride
Concen: 44.726 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Tgt Ion:117 Resp: 158507
Ion Ratio Lower Upper
117 100
119 95.2 78.2 117.2
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 43.266 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 177608

Ion Ratio Lower Upper

83 100

55 71.1 64.6 97.0

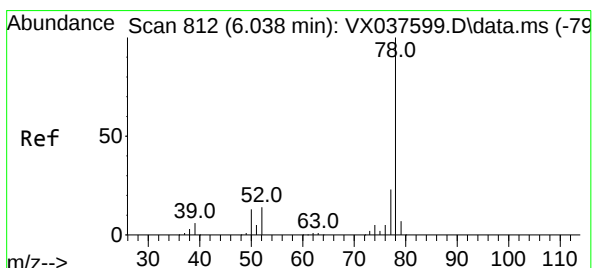
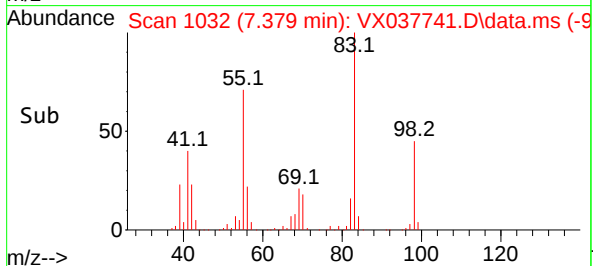
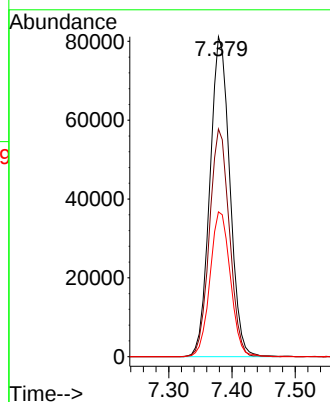
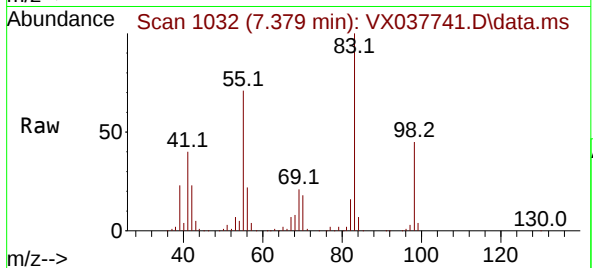
98 45.2 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#40

Benzene

Concen: 44.627 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037741.D

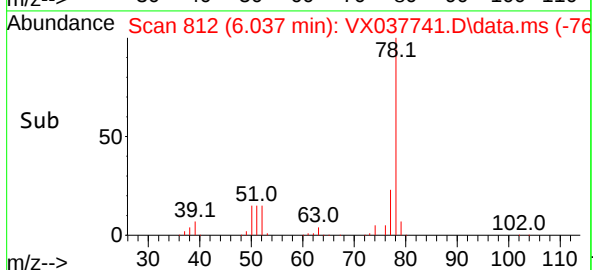
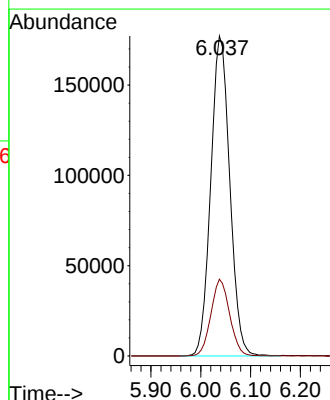
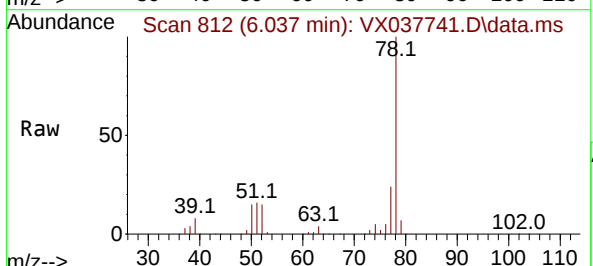
Acq: 14 Sep 2023 20:18

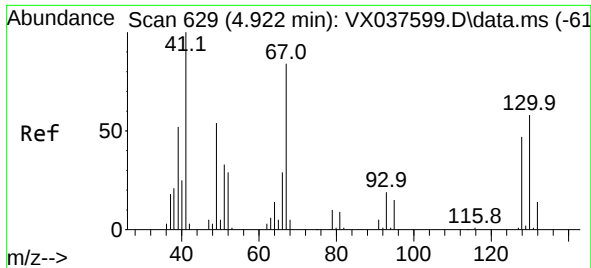
Tgt Ion: 78 Resp: 469333

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9





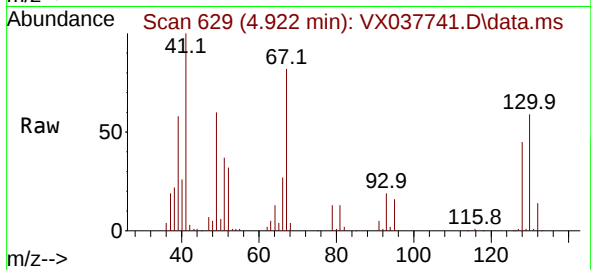
#41
Methacrylonitrile
Concen: 46.442 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

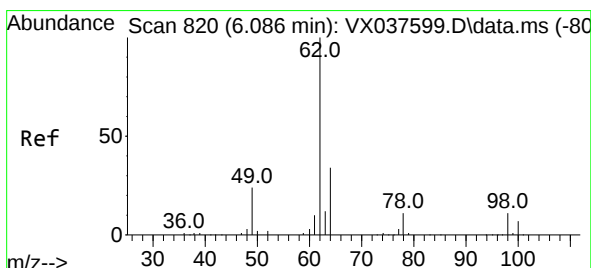
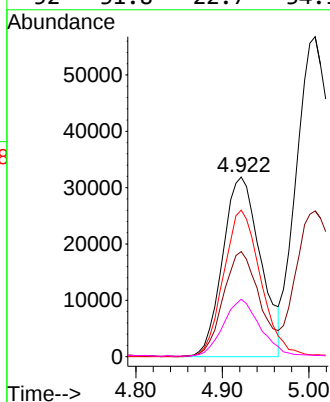
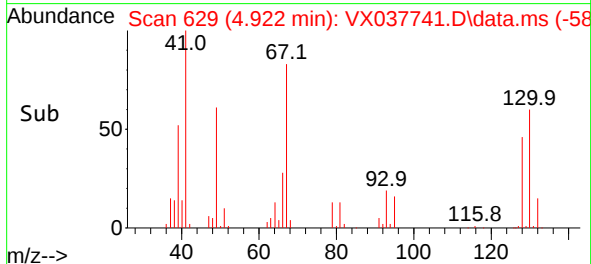


Tgt Ion: 41 Resp: 97100
Ion Ratio Lower Upper
41 100
39 56.8 45.2 67.8
67 80.7 52.6 78.8
52 31.8 22.7 34.1

Manual Integrations

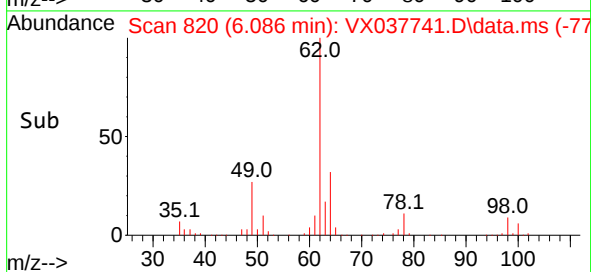
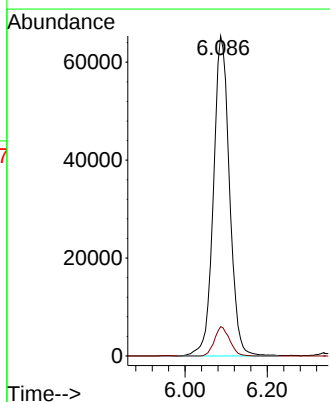
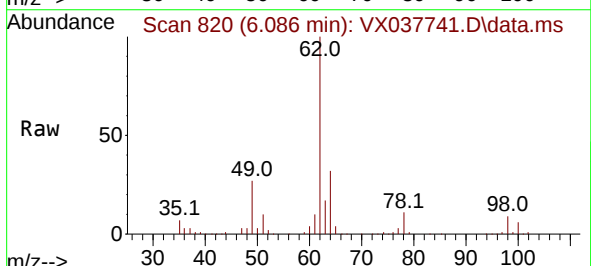
APPROVED

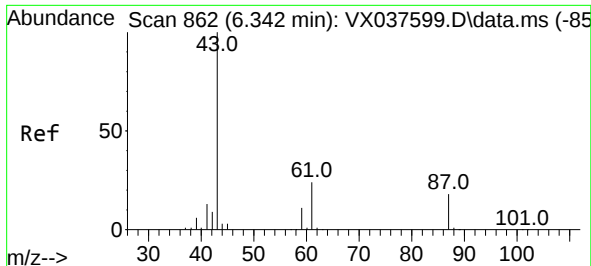
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#42
1,2-Dichloroethane
Concen: 43.188 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Tgt Ion: 62 Resp: 177525
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 46.175 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

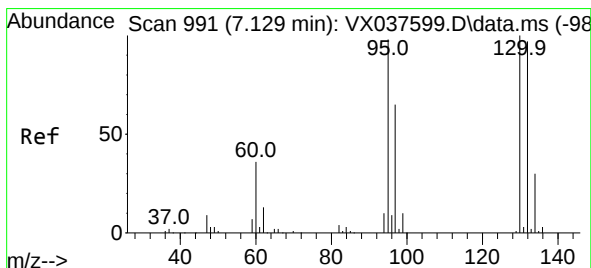
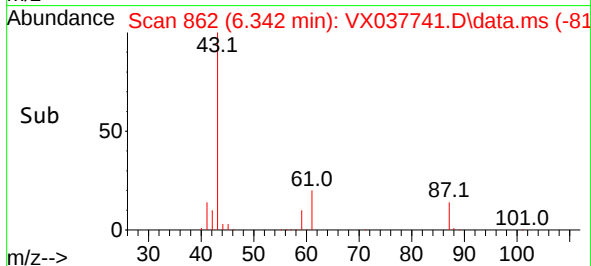
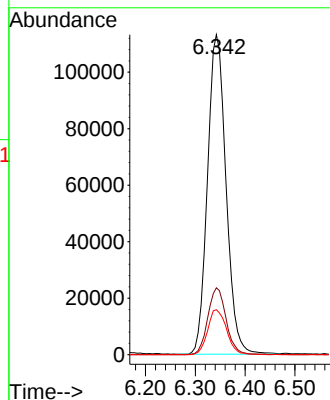
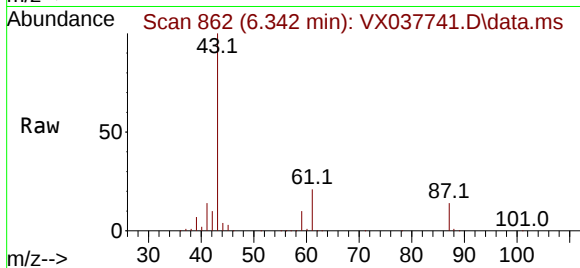
VSTDCCC050EC

Tgt Ion: 43	Resp: 292409
Ion Ratio	Lower Upper
43 100	
61 20.7	15.2 22.8
87 14.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#44

Trichloroethene

Concen: 60.943 ug/l

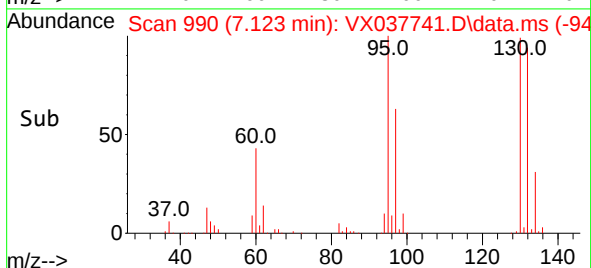
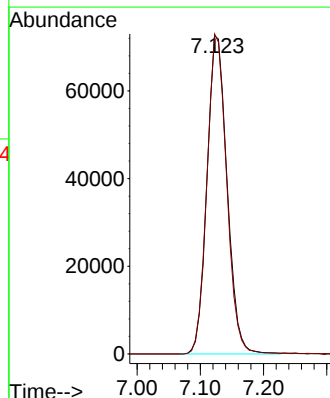
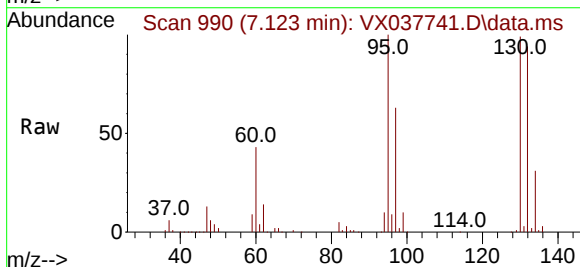
RT: 7.123 min Scan# 990

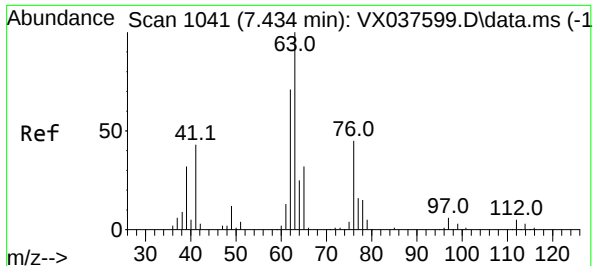
Delta R.T. -0.006 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Tgt Ion:130	Resp: 160133
Ion Ratio	Lower Upper
130 100	
95 100.6	0.0 204.4





#45

1,2-Dichloropropane

Concen: 45.452 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 126150

Ion Ratio Lower Upper

63 100

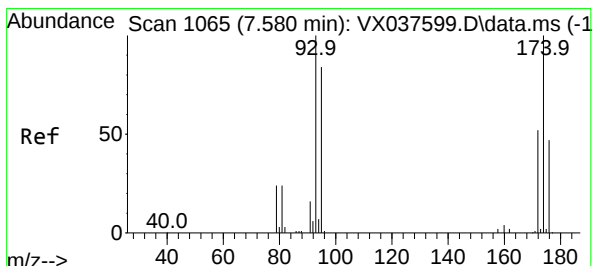
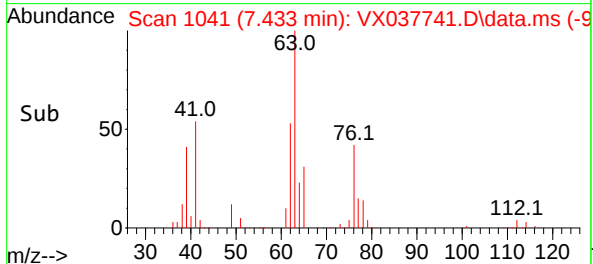
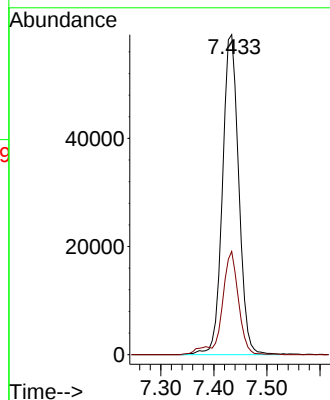
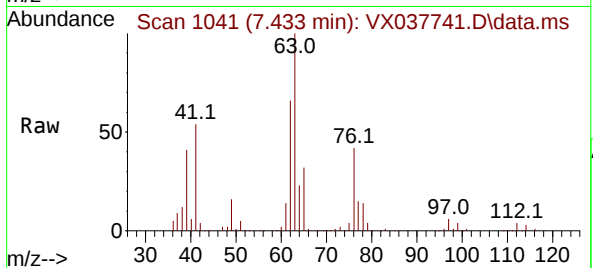
65 32.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#46

Dibromomethane

Concen: 46.603 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

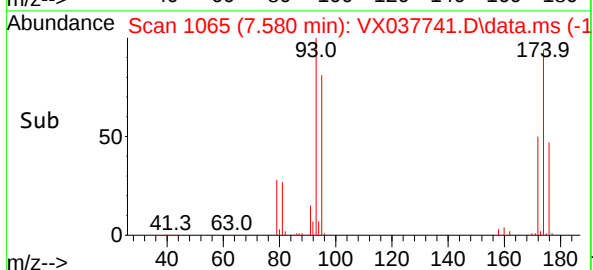
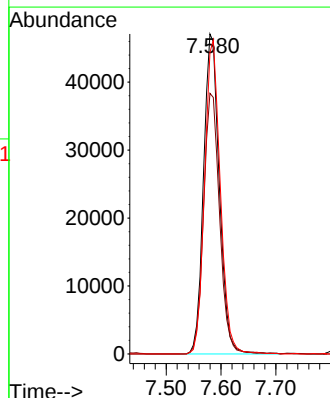
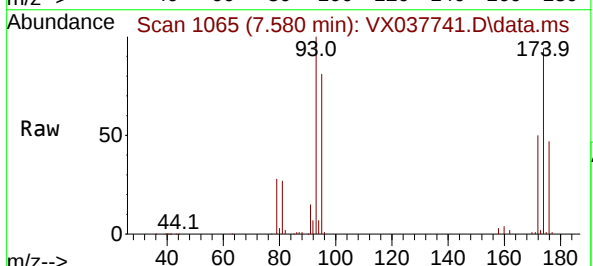
Tgt Ion: 93 Resp: 94098

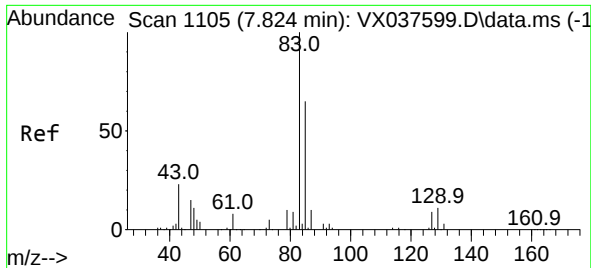
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

174 97.5 69.4 104.0





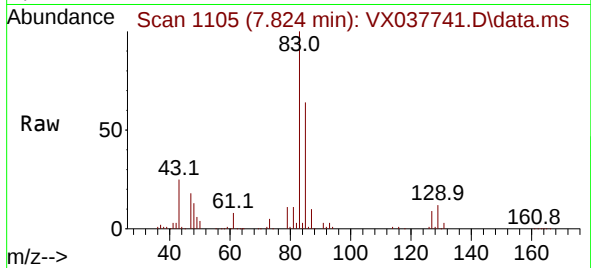
#47
Bromodichloromethane
Concen: 47.415 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

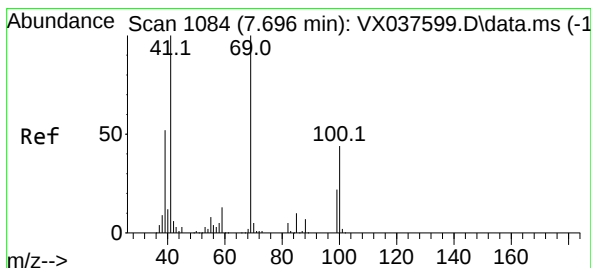
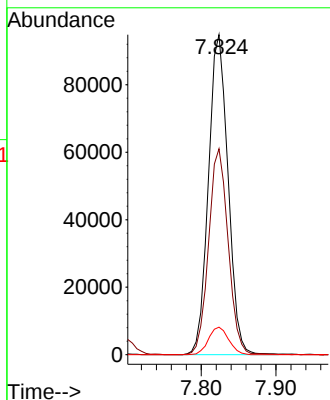
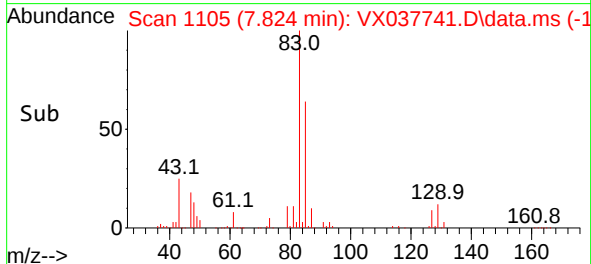


Tgt Ion: 83 Resp: 172830
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.6 7.1 10.7

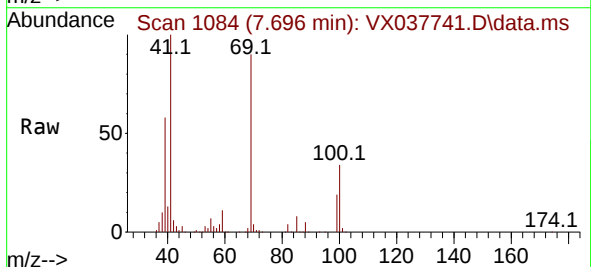
Manual Integrations

APPROVED

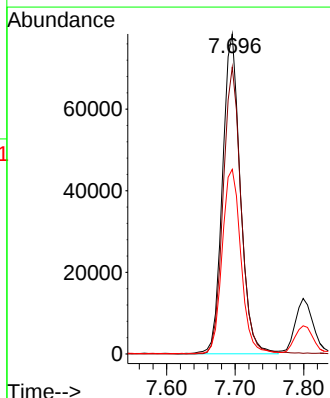
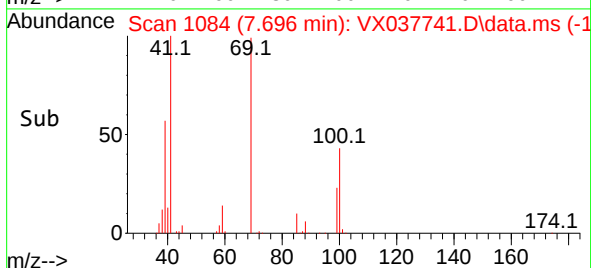
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

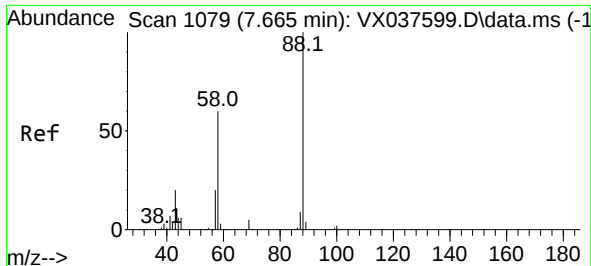


#48
Methyl methacrylate
Concen: 46.269 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18



Tgt Ion: 41 Resp: 141638
Ion Ratio Lower Upper
41 100
69 90.7 59.2 88.8#
39 60.6 47.7 71.5





#49

1,4-Dioxane

Concen: 999.189 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

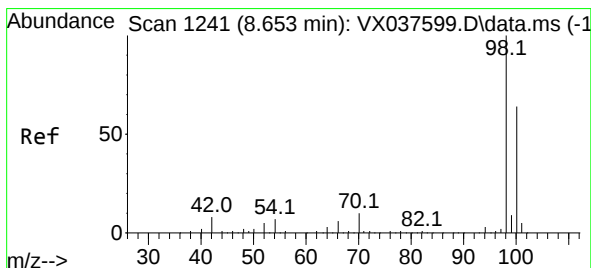
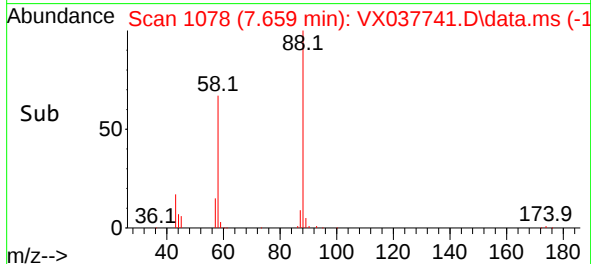
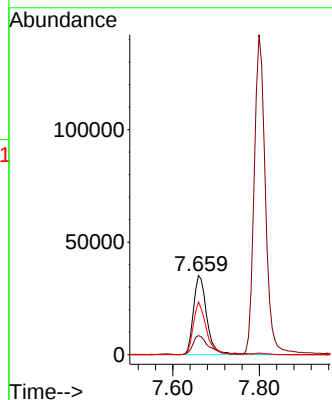
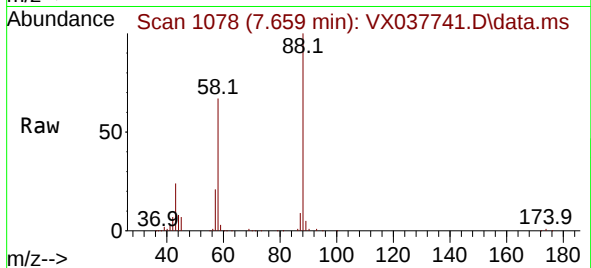
VSTDCCC050EC

Tgt Ion: 88 Resp: 75783
 Ion Ratio Lower Upper
 88 100
 43 28.0 0.0 0.0
 58 64.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023



#50

Toluene-d8

Concen: 49.871 ug/l

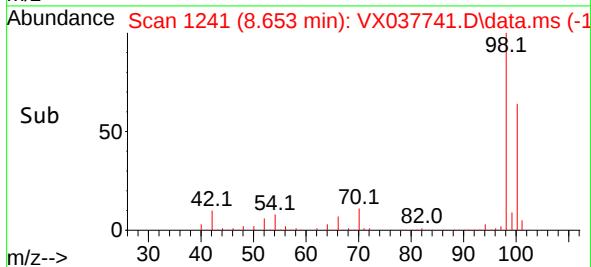
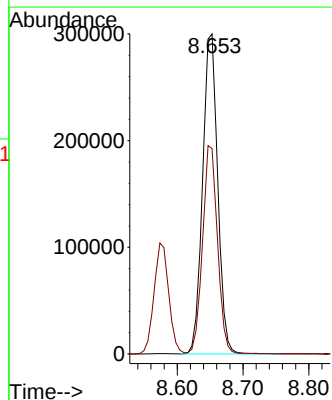
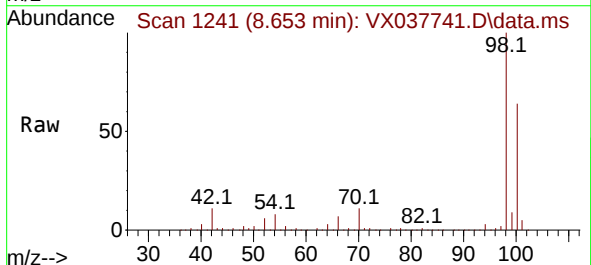
RT: 8.653 min Scan# 1241

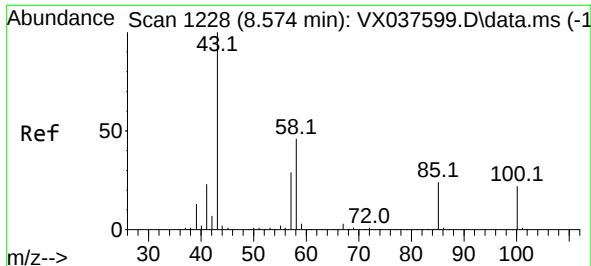
Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Tgt Ion: 98 Resp: 479635
 Ion Ratio Lower Upper
 98 100
 100 64.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 232.113 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 96518

Ion Ratio Lower Upper

43 100

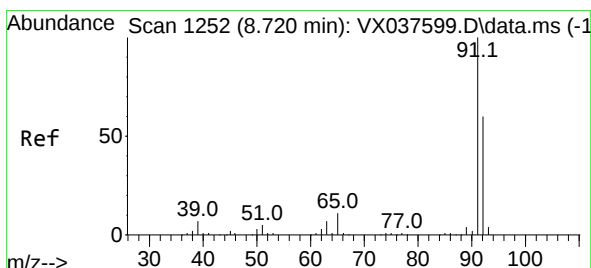
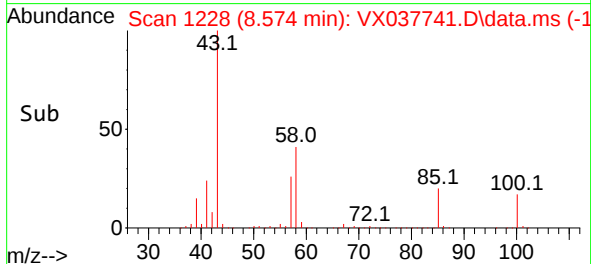
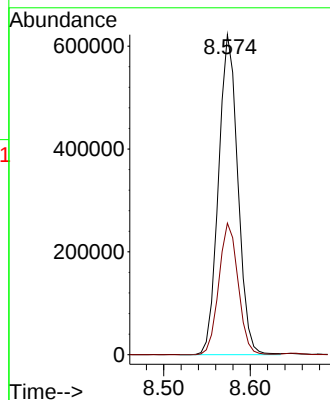
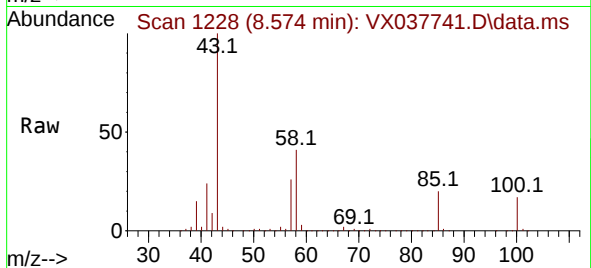
58 41.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#52

Toluene

Concen: 44.568 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037741.D

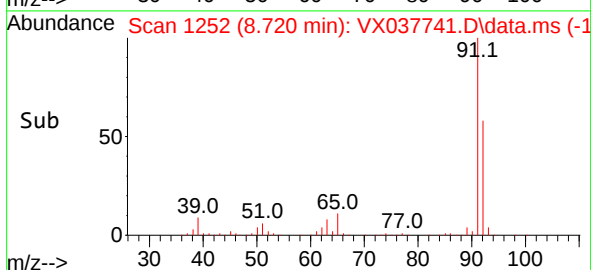
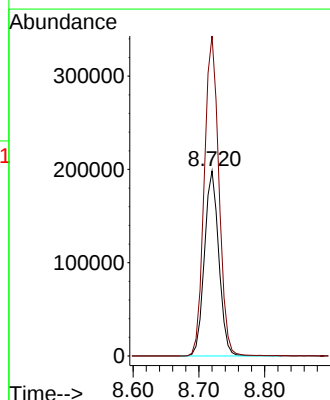
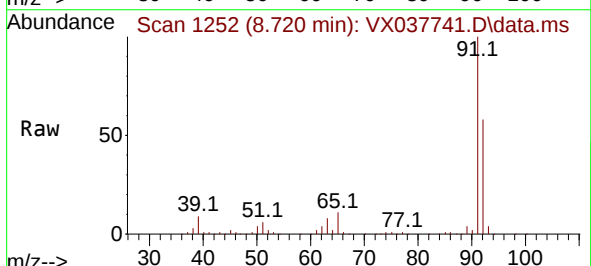
Acq: 14 Sep 2023 20:18

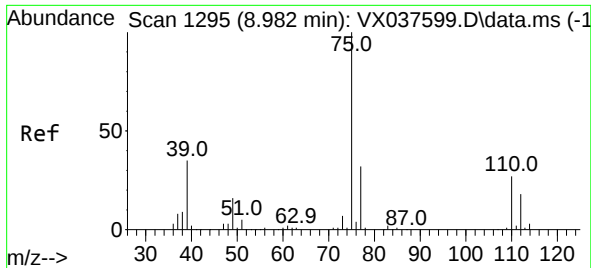
Tgt Ion: 92 Resp: 301366

Ion Ratio Lower Upper

92 100

91 176.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 48.644 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

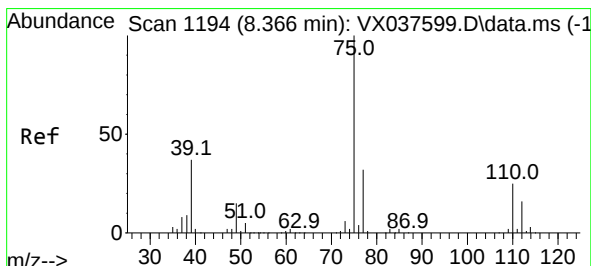
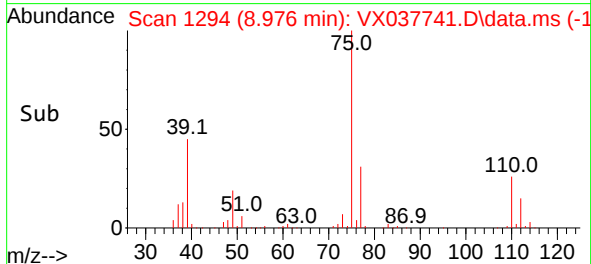
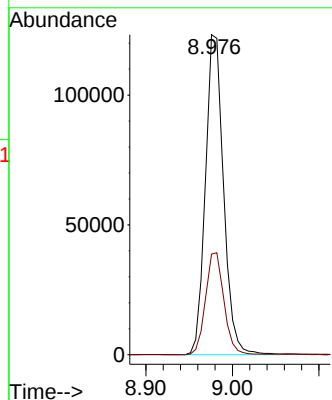
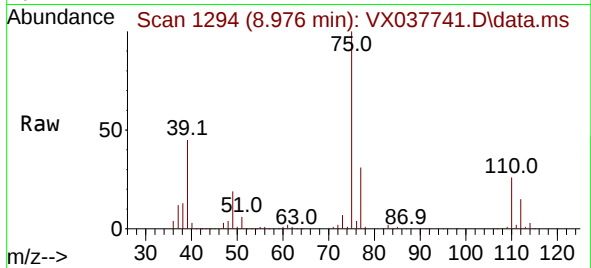
VSTDCCC050EC

Tgt Ion: 75 Resp: 179764
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

Manual Integrations

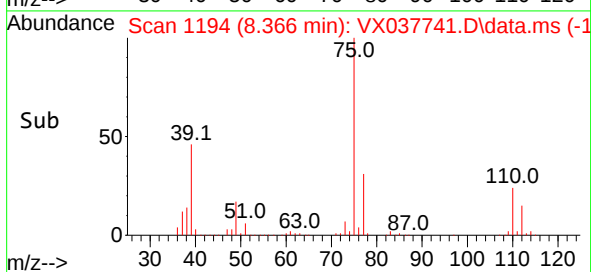
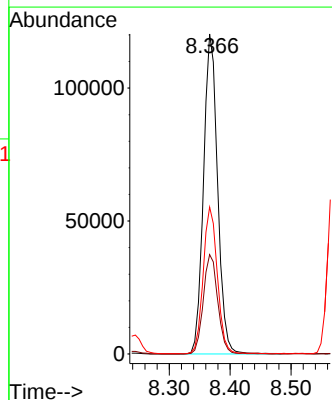
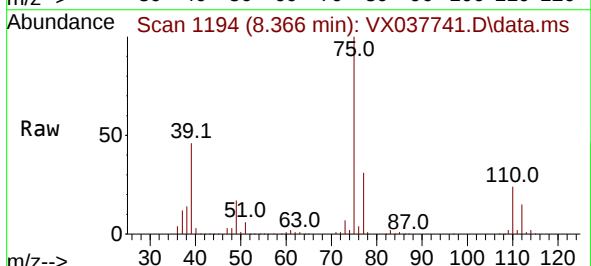
APPROVED

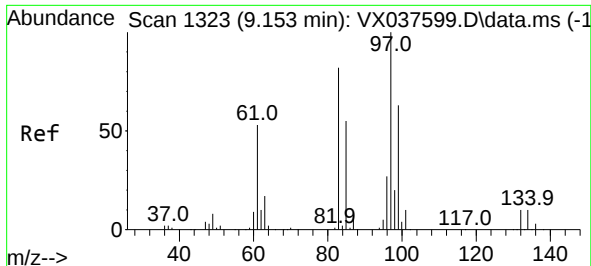
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#54
cis-1,3-Dichloropropene
Concen: 47.837 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

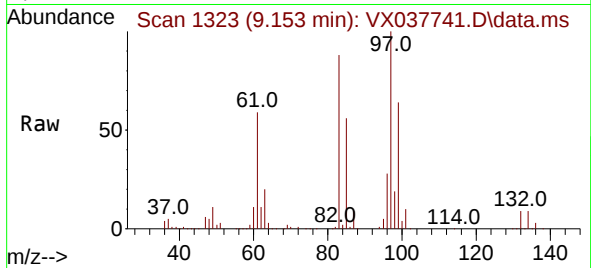
Tgt Ion: 75 Resp: 193981
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 45.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 48.429 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

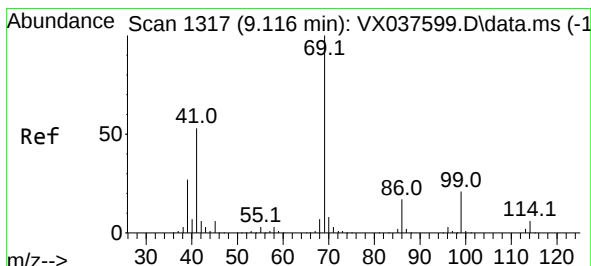
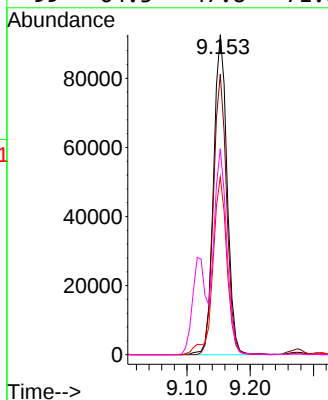
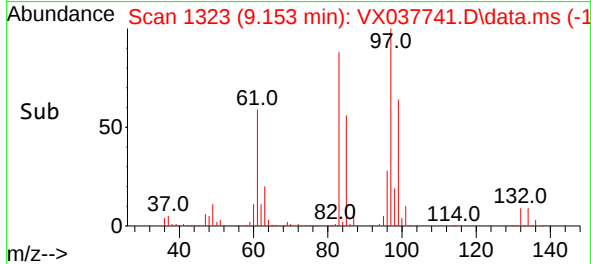
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC



Tgt Ion:	97	Resp:	137894
Ion	Ratio	Lower	Upper
97	100		
83	87.6	65.8	98.8
85	55.5	41.6	62.4
99	64.3	47.8	71.8

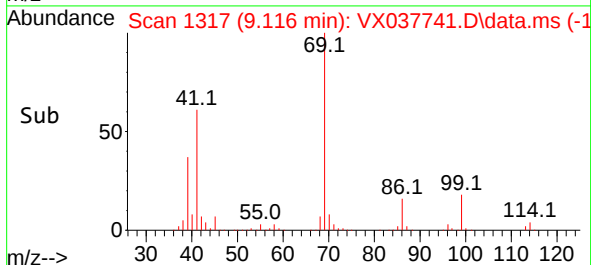
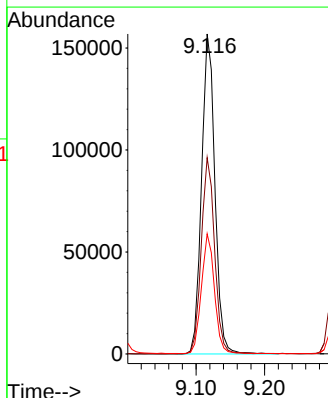
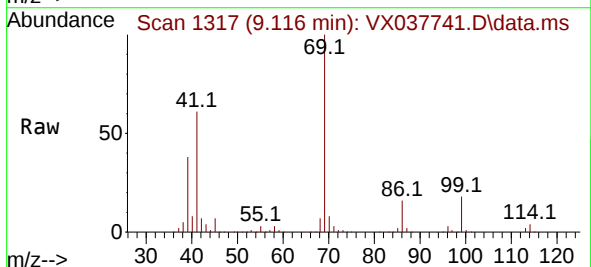
Manual Integrations
APPROVED

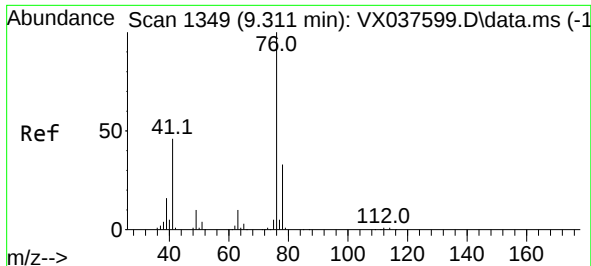
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#56
Ethyl methacrylate
Concen: 48.860 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Tgt Ion:	69	Resp:	212855
Ion	Ratio	Lower	Upper
69	100		
41	61.6	56.8	85.2
39	36.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 45.657 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 218060

Ion Ratio Lower Upper

76 100

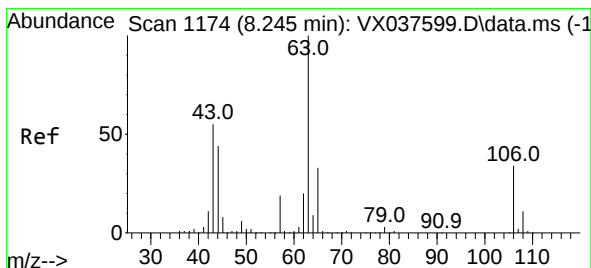
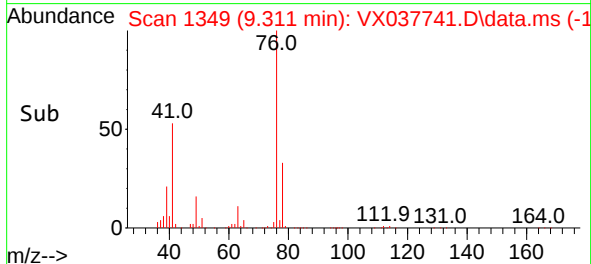
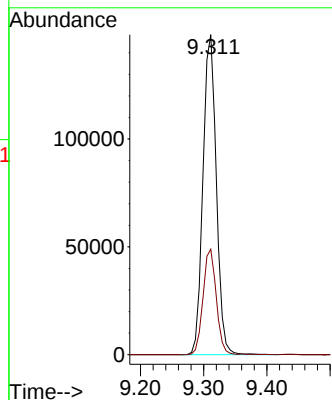
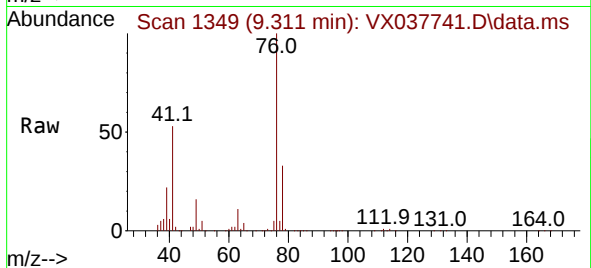
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 262.382 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037741.D

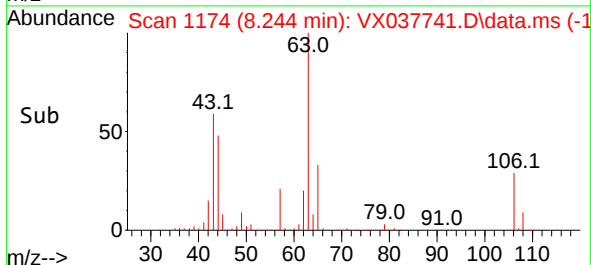
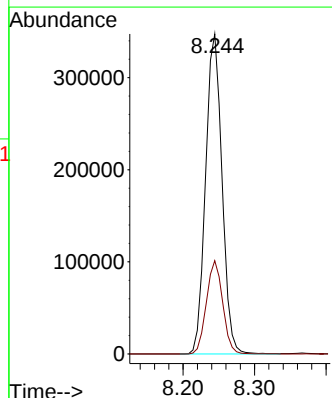
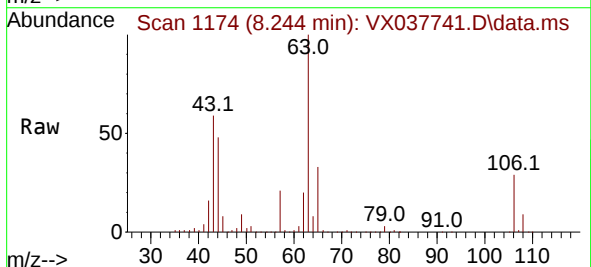
Acq: 14 Sep 2023 20:18

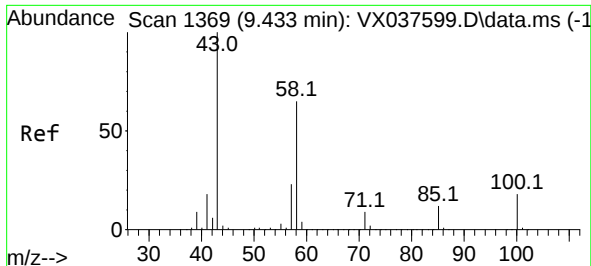
Tgt Ion: 63 Resp: 554243

Ion Ratio Lower Upper

63 100

106 28.9 22.5 33.7





#59

2-Hexanone

Concen: 231.661 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 743570

Ion Ratio Lower Upper

43 100

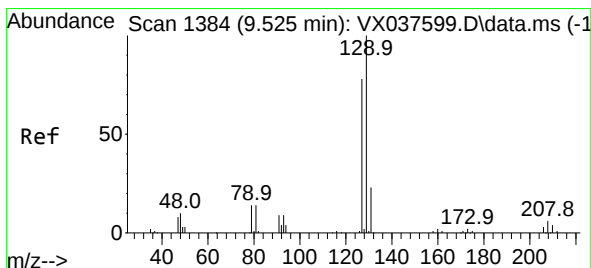
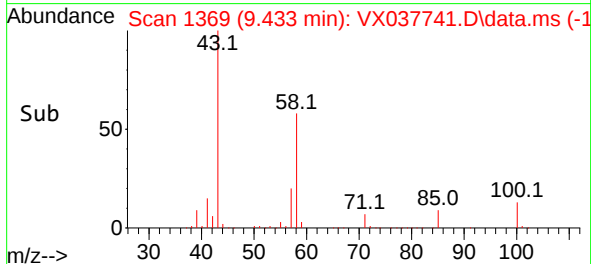
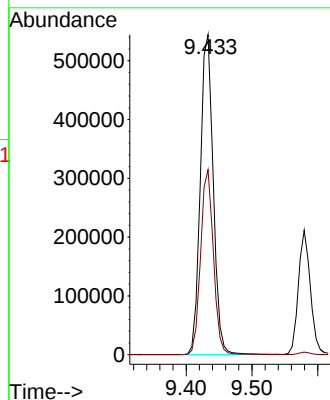
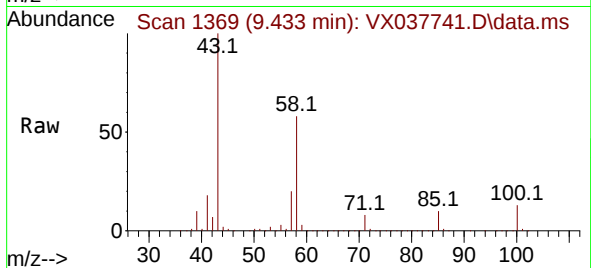
58 57.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#60

Dibromochloromethane

Concen: 50.051 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX037741.D

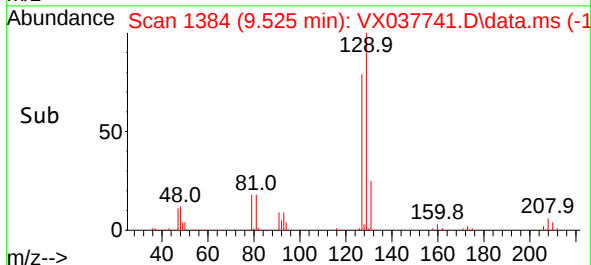
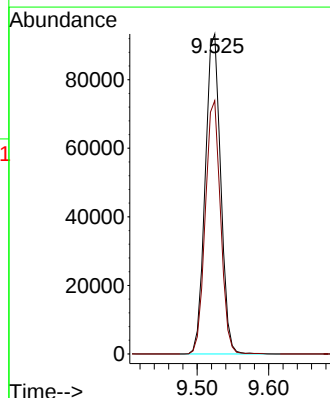
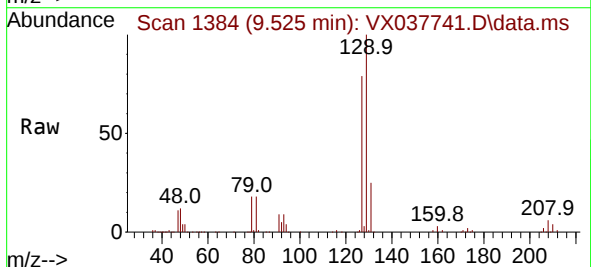
Acq: 14 Sep 2023 20:18

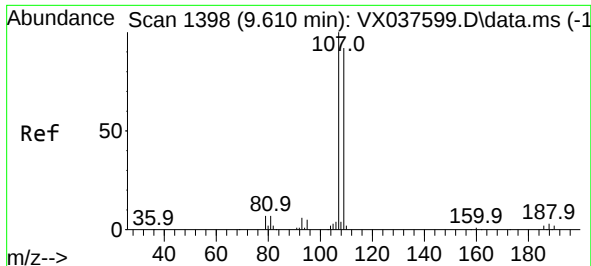
Tgt Ion:129 Resp: 139983

Ion Ratio Lower Upper

129 100

127 78.2 38.8 116.4





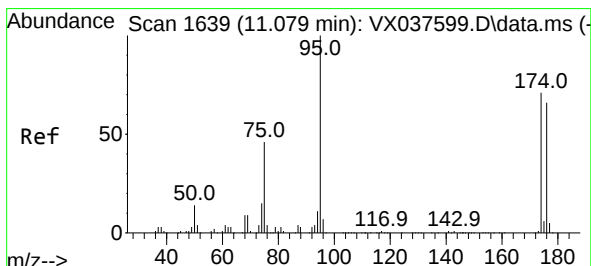
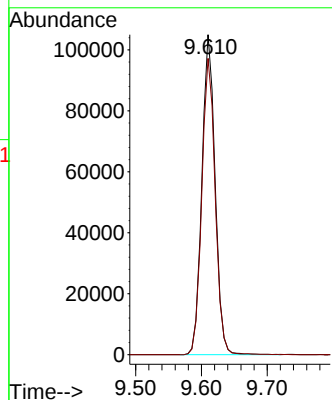
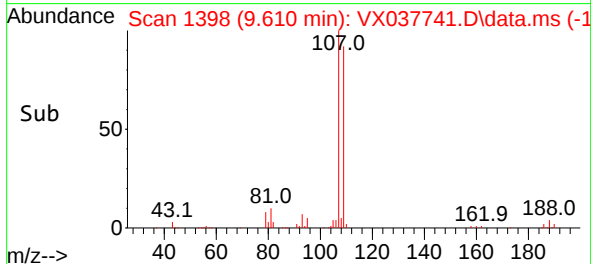
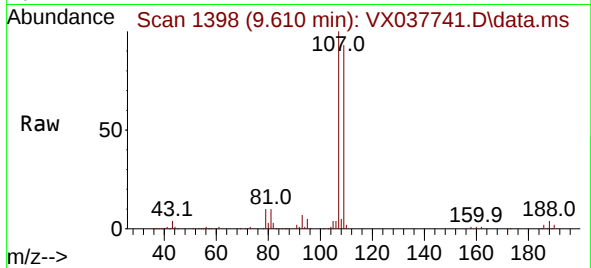
#61
1,2-Dibromoethane
Concen: 47.857 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 146469
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

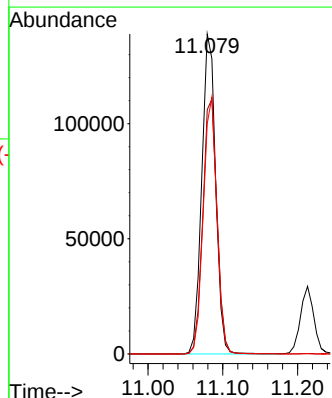
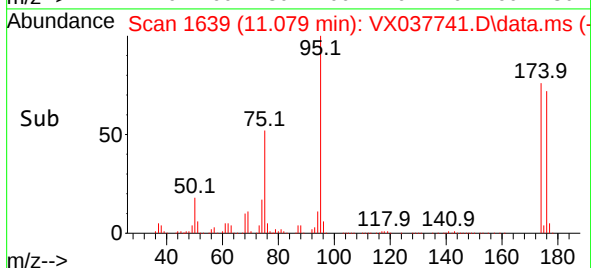
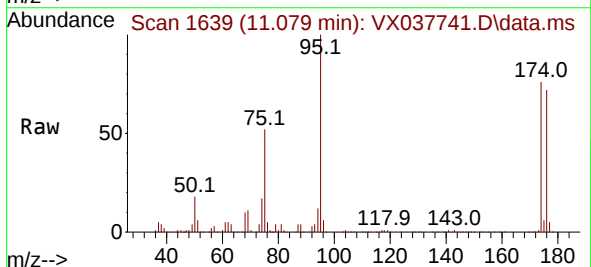
Manual Integrations
APPROVED

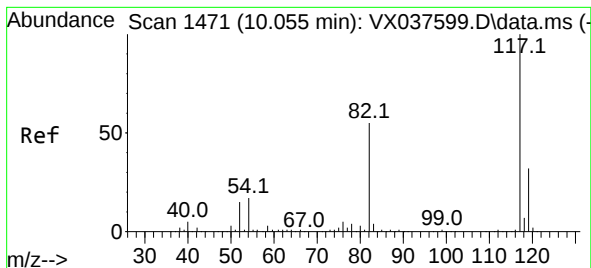
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#62
4-Bromofluorobenzene
Concen: 51.505 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

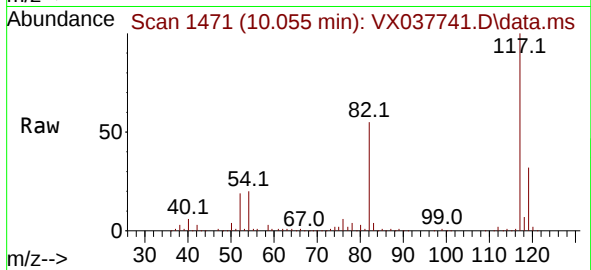
Tgt Ion: 95 Resp: 178709
Ion Ratio Lower Upper
95 100
174 81.8 0.0 135.6
176 79.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

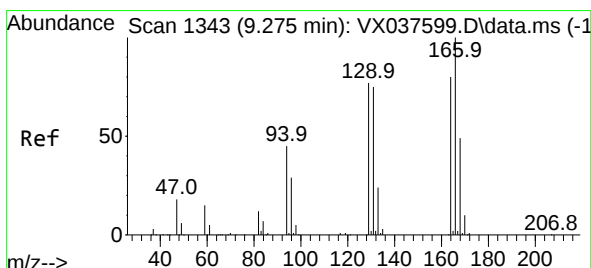
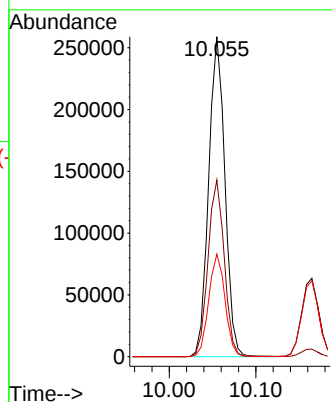
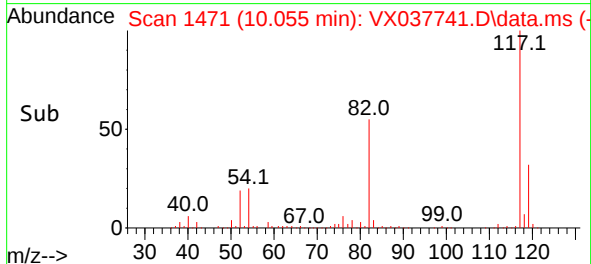
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 337130
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.1 25.5 38.3

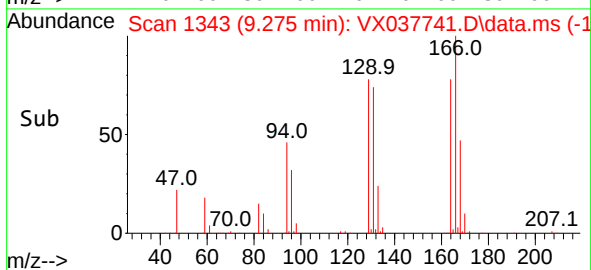
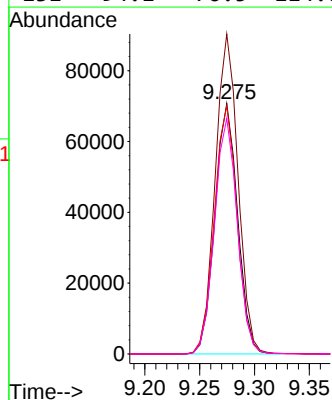
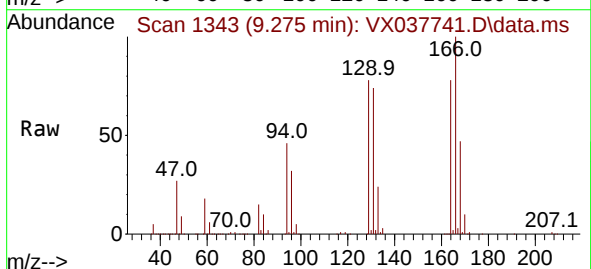
Manual Integrations
APPROVED

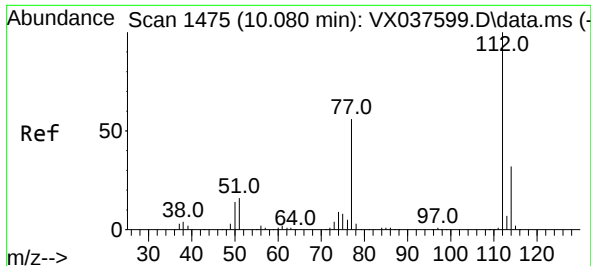
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#64
Tetrachloroethene
Concen: 46.700 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

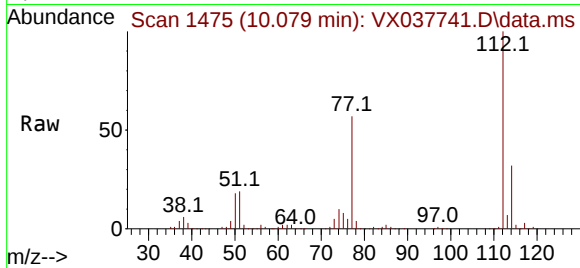
Tgt Ion:164 Resp: 102008
Ion Ratio Lower Upper
164 100
166 127.8 102.7 154.1
129 99.1 80.4 120.6
131 94.1 76.5 114.7





#65
Chlorobenzene
Concen: 46.513 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

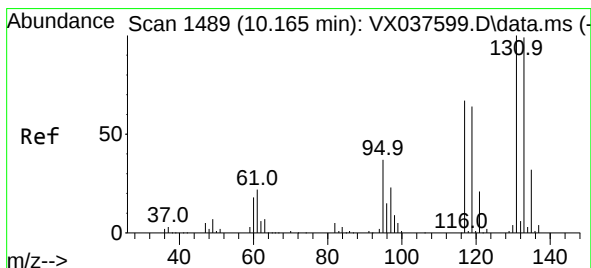
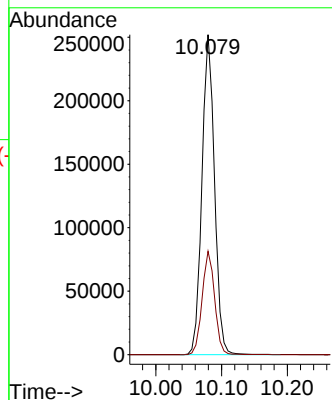
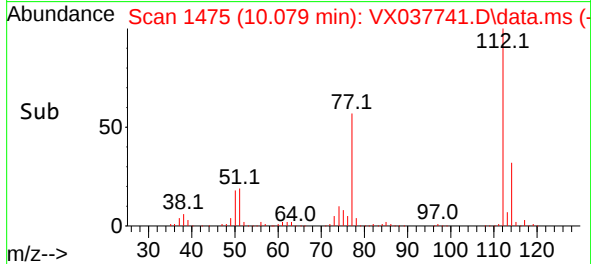
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 33423
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

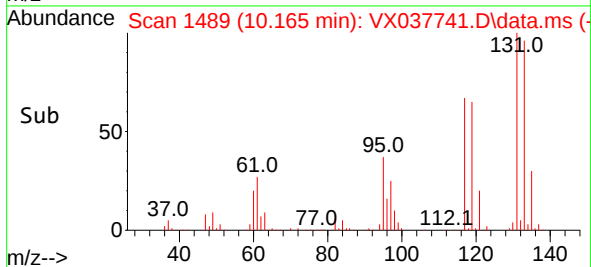
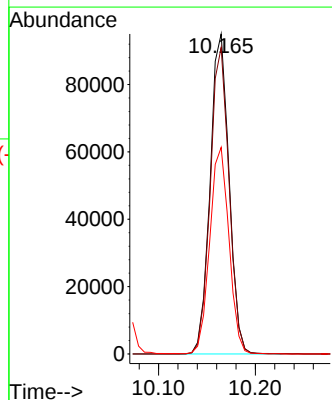
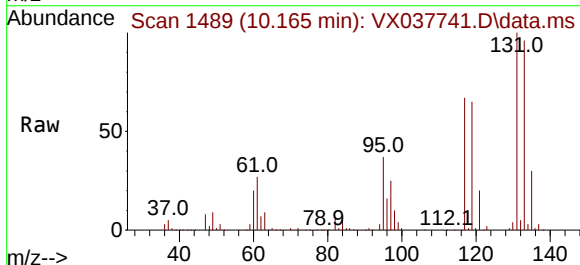
Manual Integrations
APPROVED

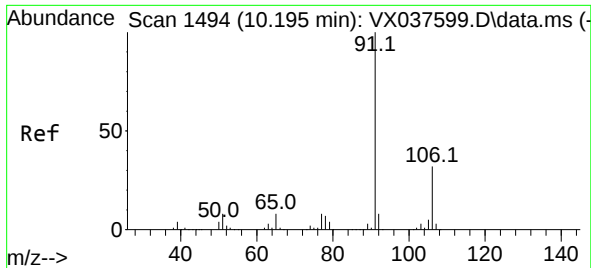
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.175 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

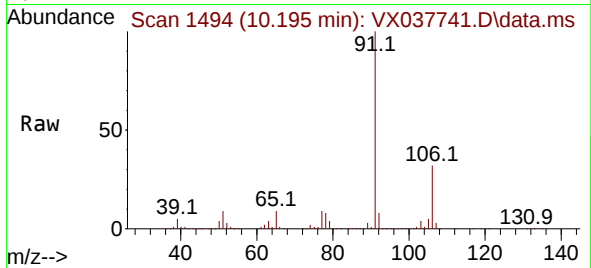
Tgt Ion:131 Resp: 129215
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 65.7 32.2 96.6





#67
Ethyl Benzene
Concen: 45.912 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

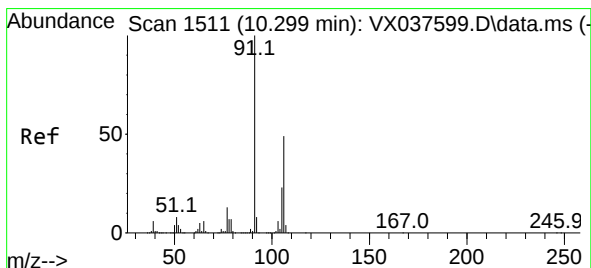
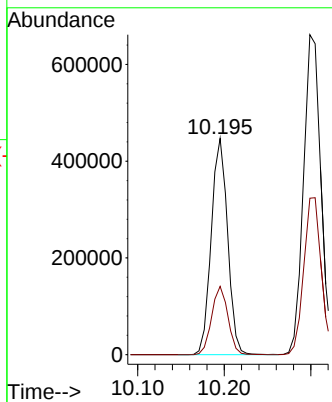
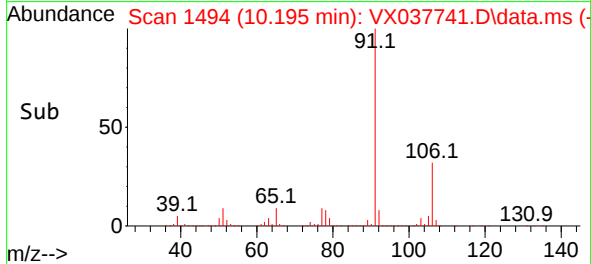
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



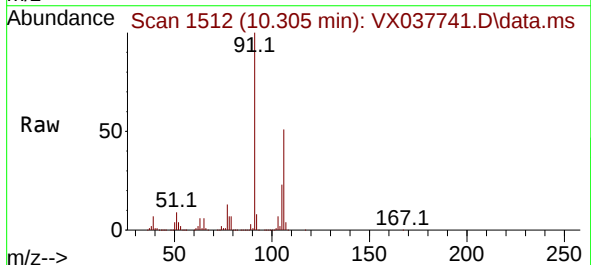
Tgt Ion: 91 Resp: 587120
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

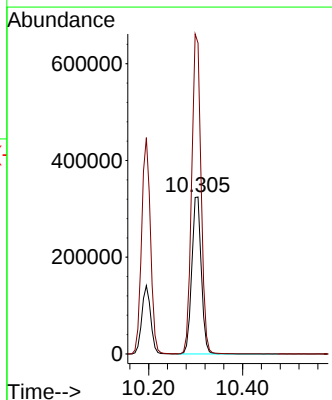
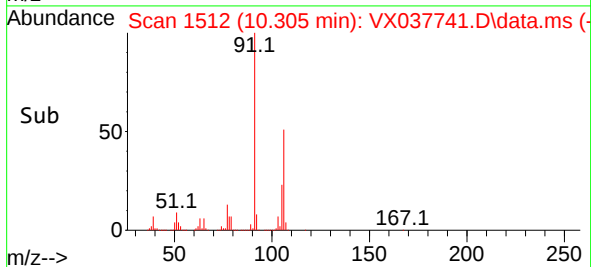
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

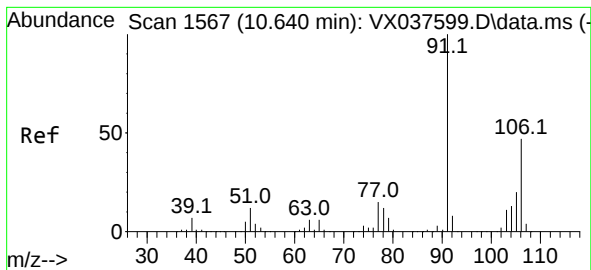


#68
m/p-Xylenes
Concen: 93.924 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18



Tgt Ion:106 Resp: 457976
Ion Ratio Lower Upper
106 100
91 201.1 165.5 248.3





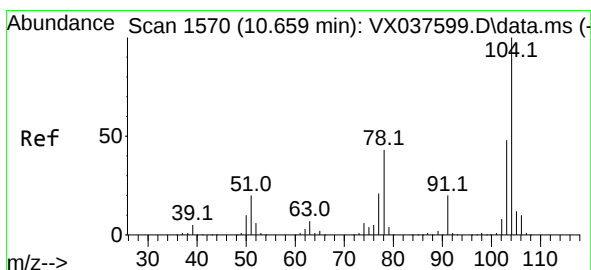
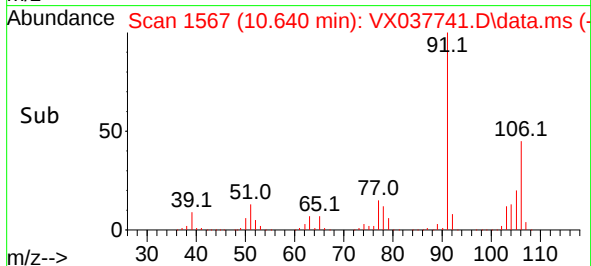
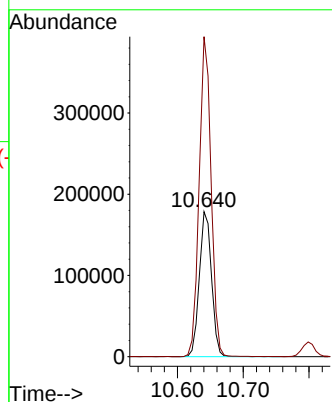
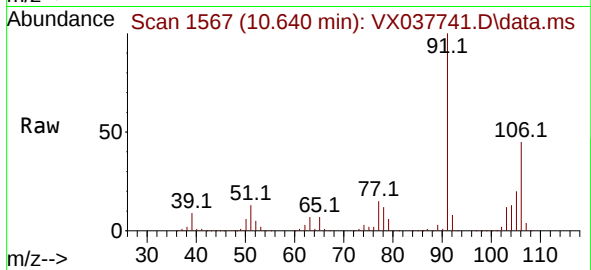
#69
o-Xylene
Concen: 47.322 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 23005
Ion Ratio Lower Upper
106 100
91 215.6 108.9 326.8

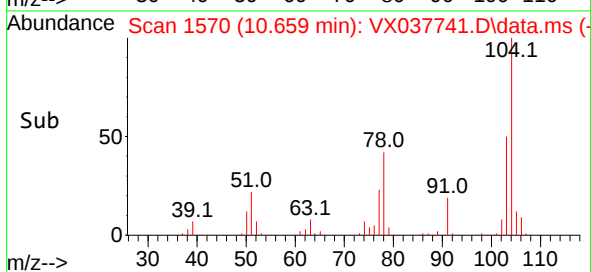
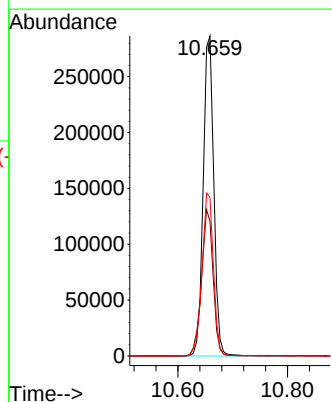
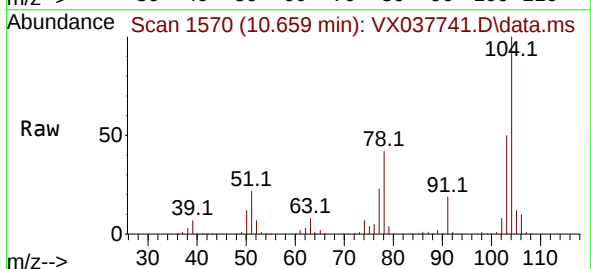
Manual Integrations
APPROVED

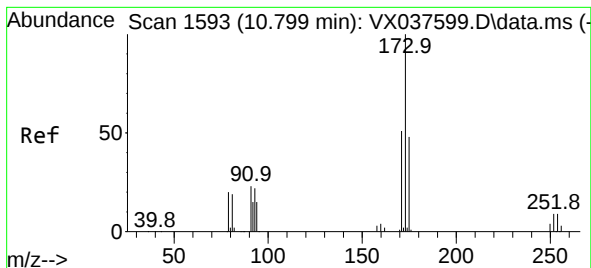
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#70
Styrene
Concen: 48.338 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Tgt Ion:104 Resp: 383390
Ion Ratio Lower Upper
104 100
78 50.0 43.6 65.4
103 55.4 43.6 65.4





#71

Bromoform

Concen: 54.397 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 10541

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

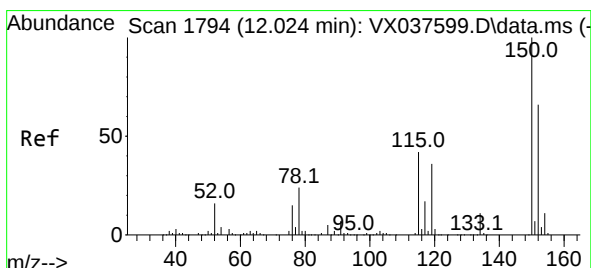
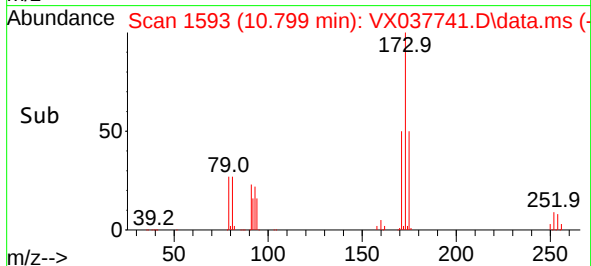
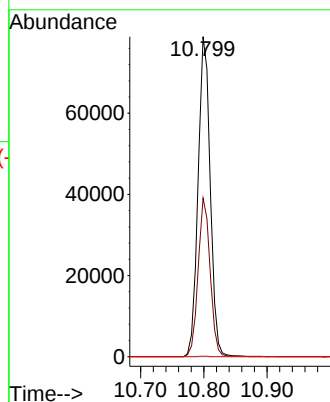
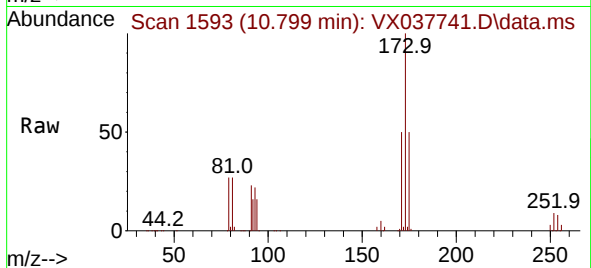
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

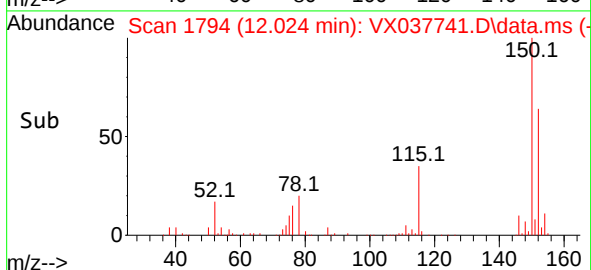
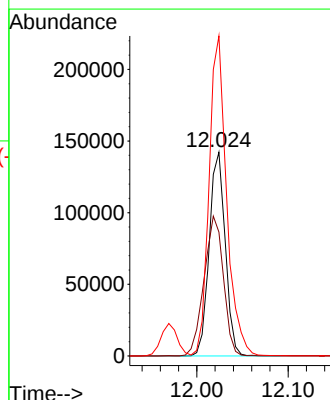
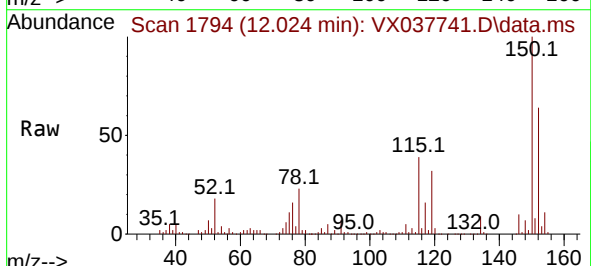
Tgt Ion:152 Resp: 173220

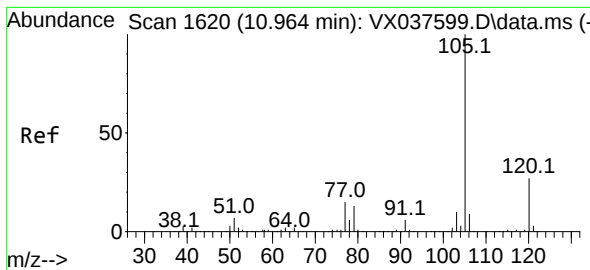
Ion Ratio Lower Upper

152 100

115 83.1 43.3 129.9

150 172.1 0.0 345.0





#73

Isopropylbenzene

Concen: 46.170 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 59876

Ion Ratio Lower Upper

105 100

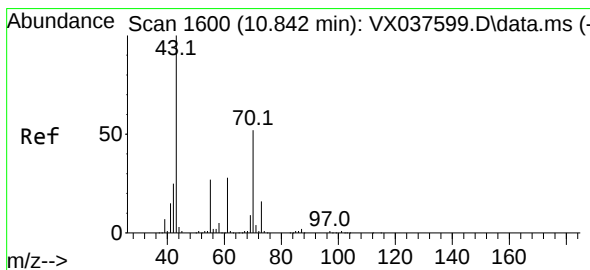
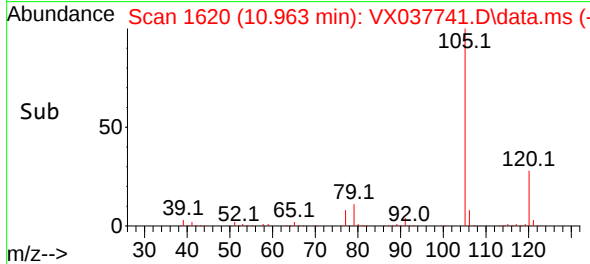
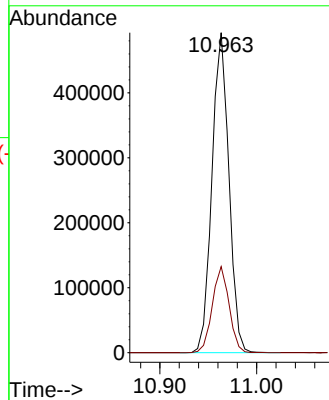
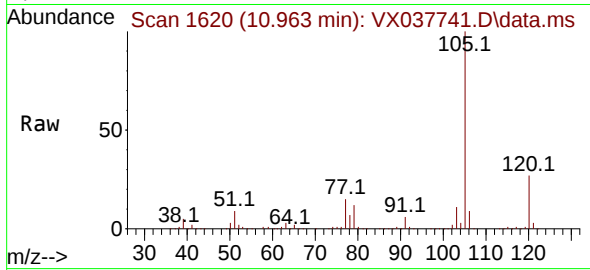
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#74

N-ethyl acetate

Concen: 47.406 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Tgt Ion: 43 Resp: 268093

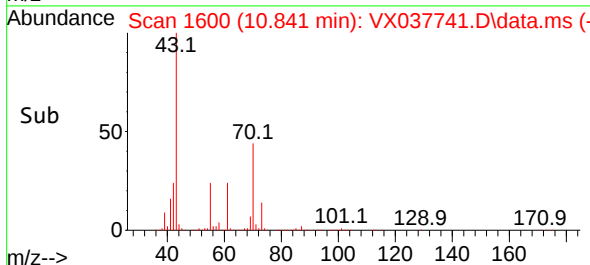
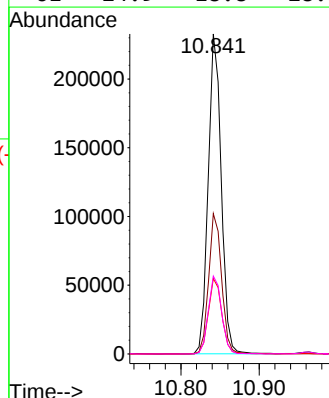
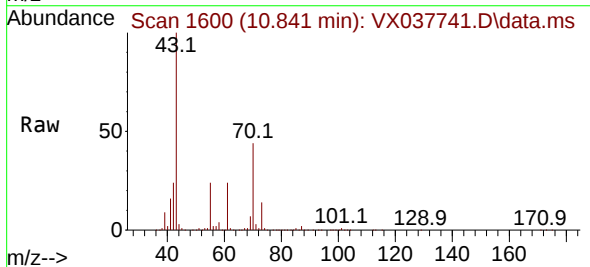
Ion Ratio Lower Upper

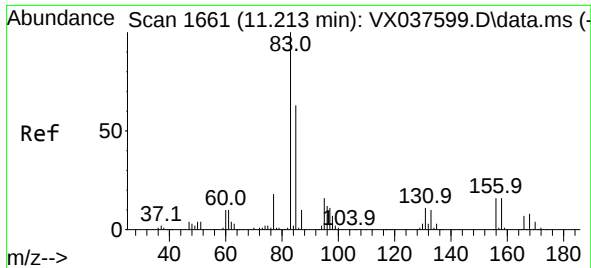
43 100

70 43.7 32.9 49.3

55 24.5 19.3 28.9

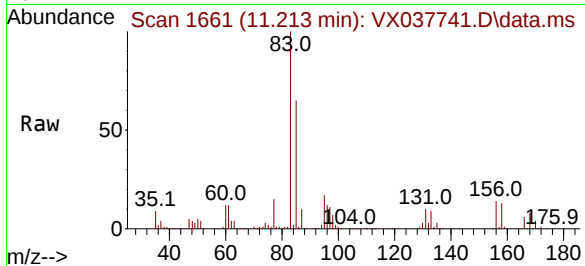
61 24.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.342 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

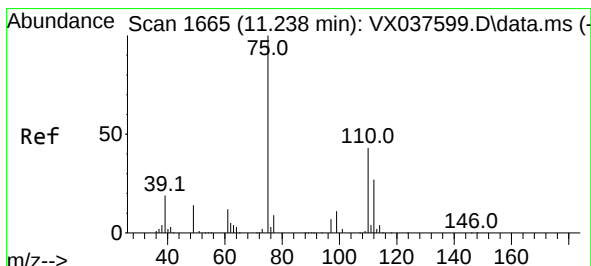
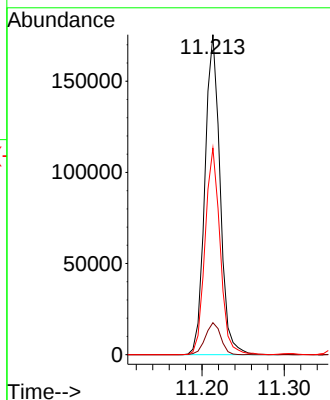
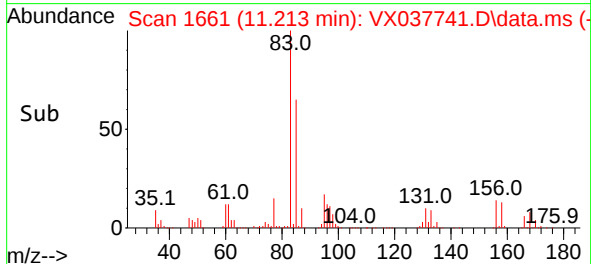
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



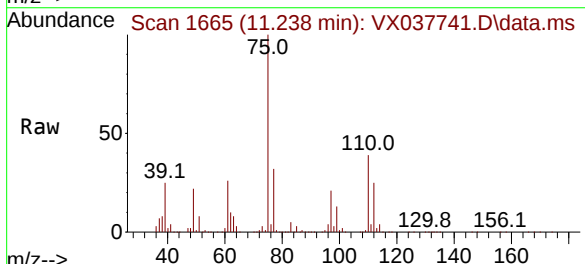
Tgt Ion: 83 Resp: 224900
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.2 32.0 96.2

Manual Integrations
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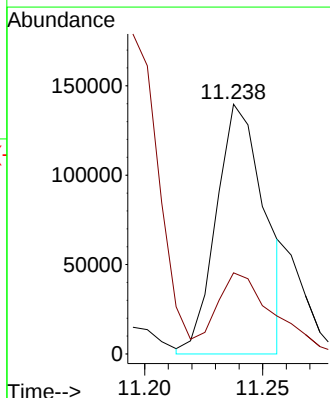
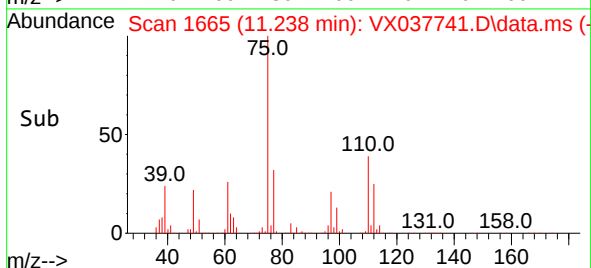
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

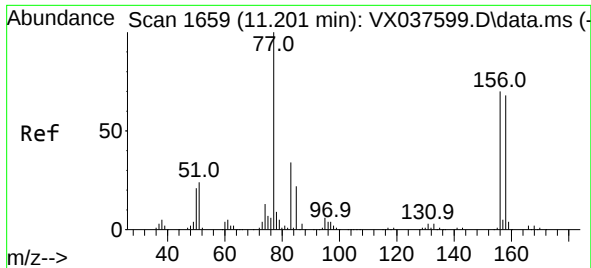


#76
1,2,3-Trichloropropane
Concen: 52.483 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18



Tgt Ion: 75 Resp: 199864
Ion Ratio Lower Upper
75 100
77 38.5 19.1 57.5





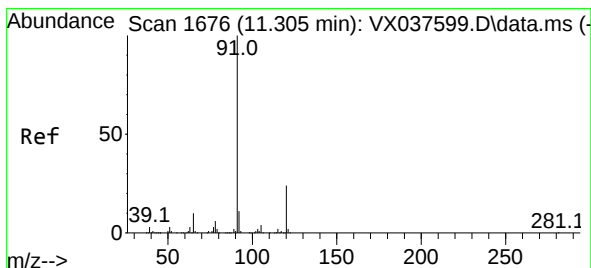
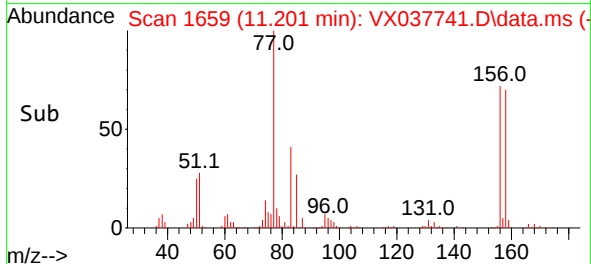
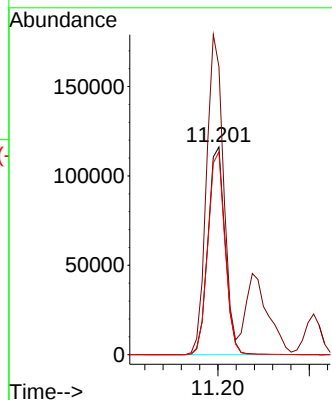
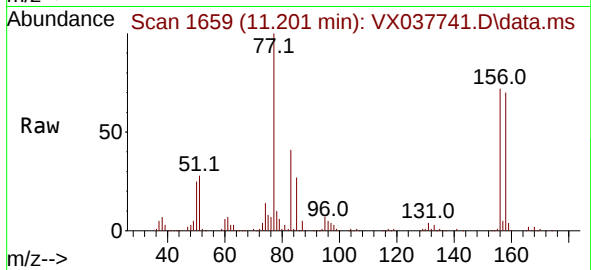
#77
Bromobenzene
Concen: 49.142 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 151030
Ion Ratio Lower Upper
156 100
77 152.4 88.4 265.3
158 96.8 48.0 144.0

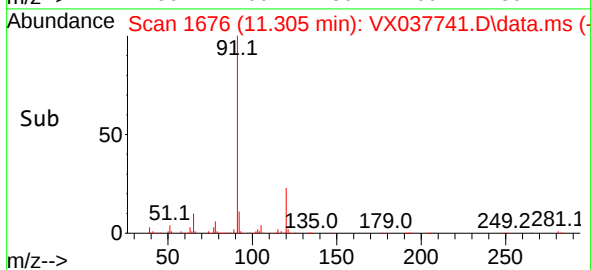
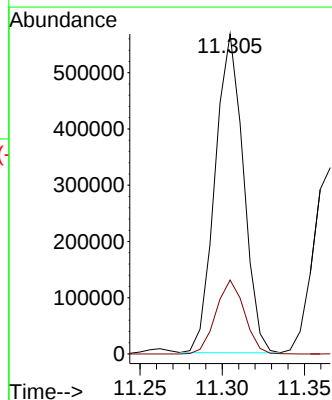
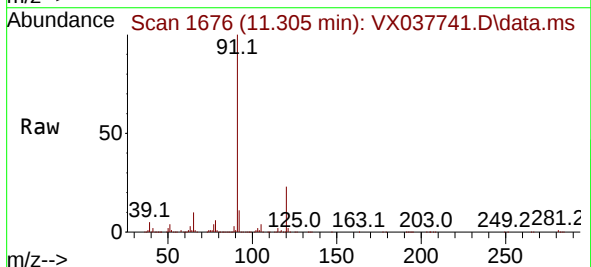
Manual Integrations
APPROVED

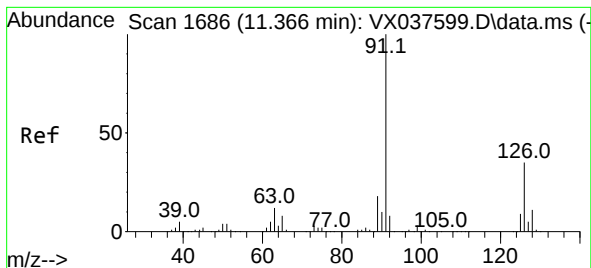
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#78
n-propylbenzene
Concen: 45.527 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

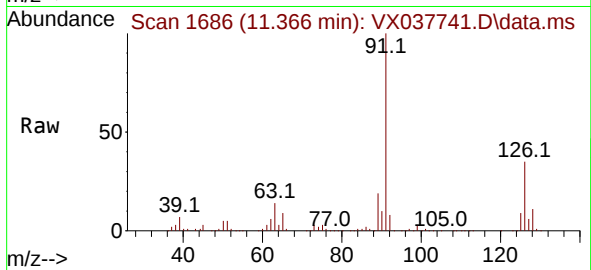
Tgt Ion: 91 Resp: 679283
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 45.294 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

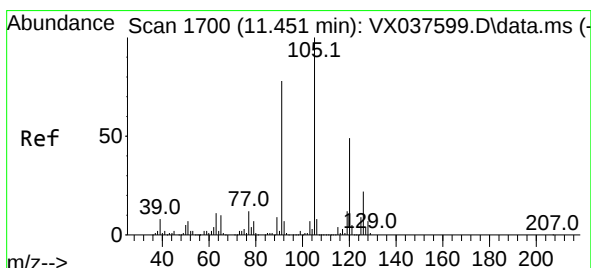
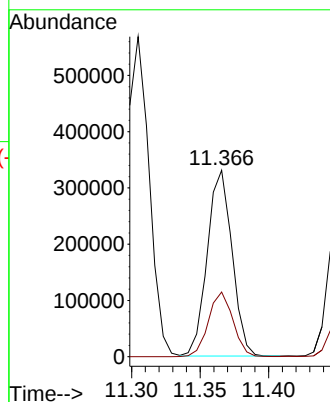
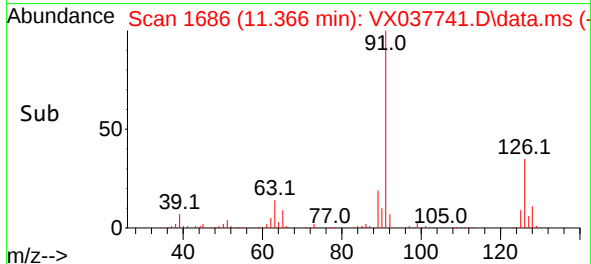
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 416000
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8

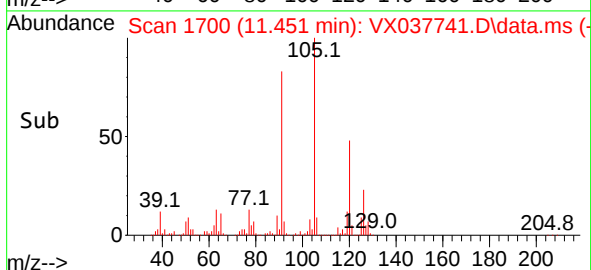
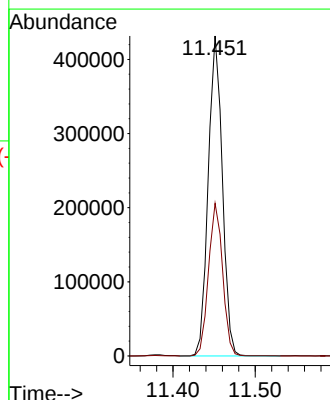
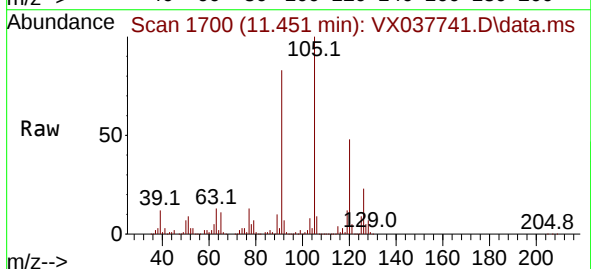
Manual Integrations
APPROVED

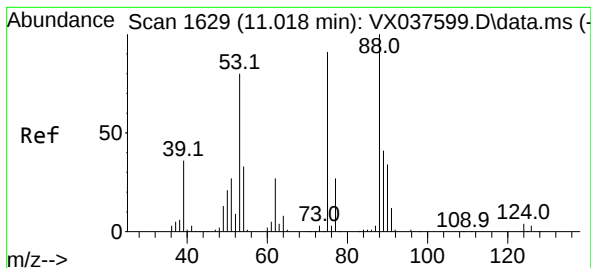
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.118 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Tgt Ion:105 Resp: 513565
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





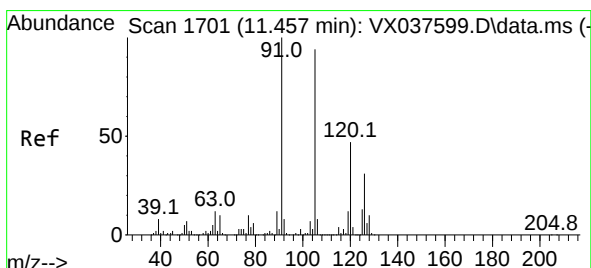
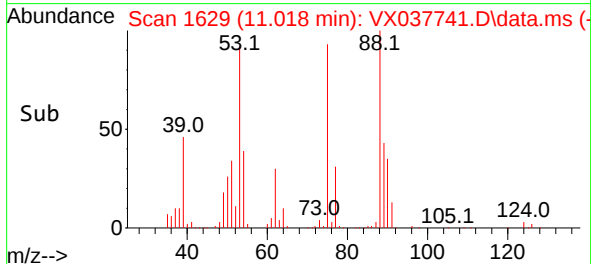
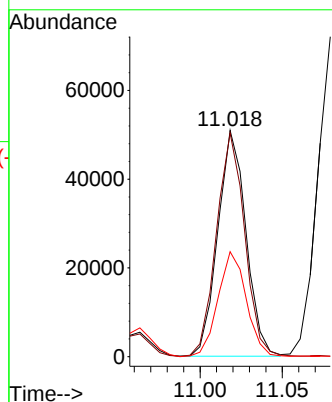
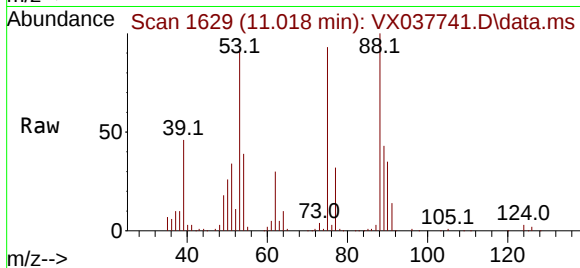
#81
trans-1,4-Dichloro-2-butene
Concen: 48.416 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 60650
Ion Ratio Lower Upper
75 100
53 98.5 90.5 135.7
89 46.9 36.9 55.3

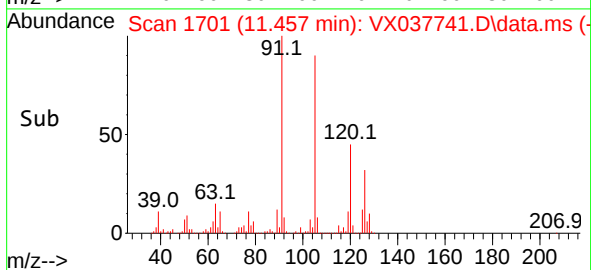
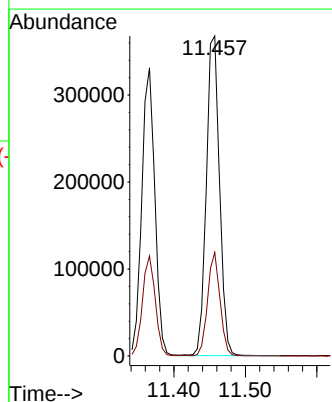
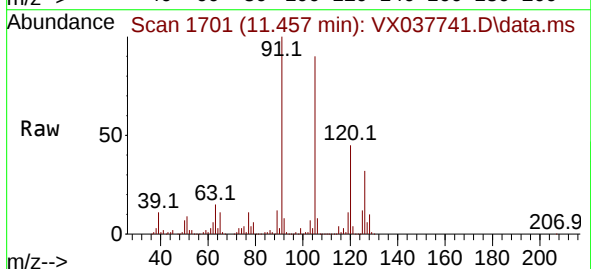
Manual Integrations
APPROVED

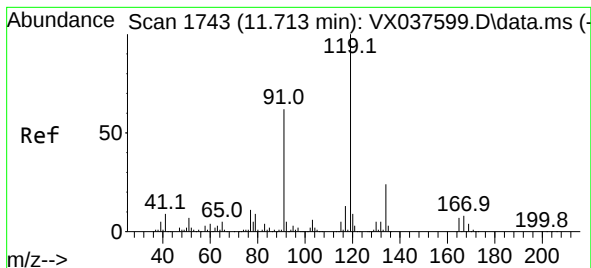
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#82
4-Chlorotoluene
Concen: 44.992 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Tgt Ion: 91 Resp: 472041
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.862 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

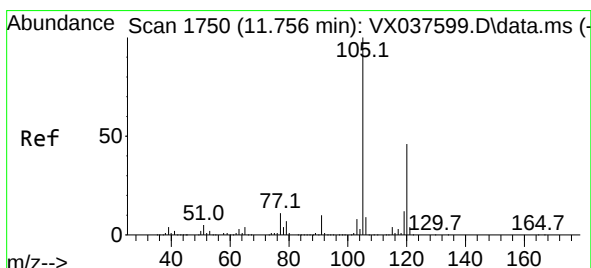
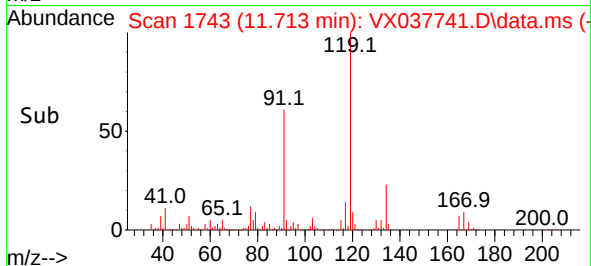
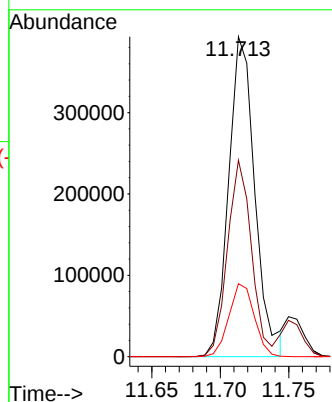
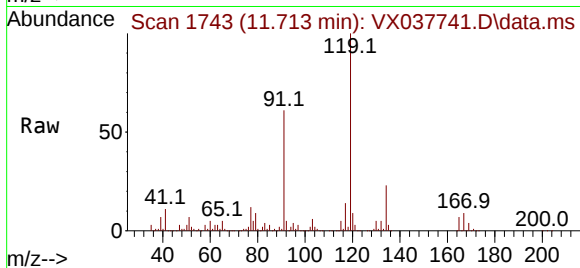
Tgt Ion:	119	Resp:	52406
Ion Ratio	Lower	Upper	
119	100		
91	56.3	31.2	93.6
134	22.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#84

1,2,4-Trimethylbenzene

Concen: 46.602 ug/l

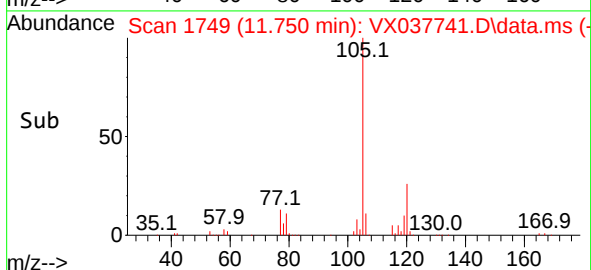
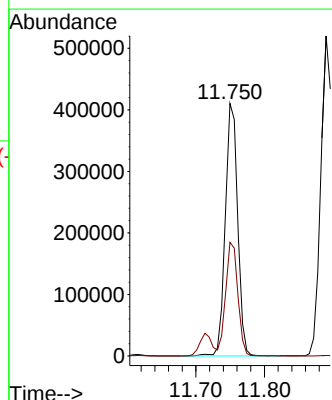
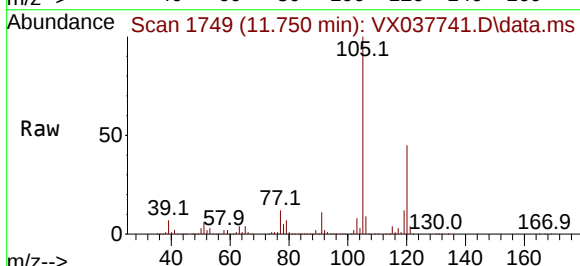
RT: 11.750 min Scan# 1749

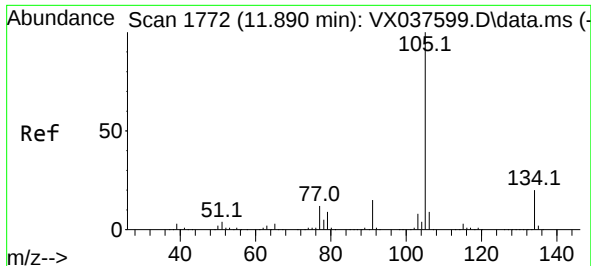
Delta R.T. -0.006 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

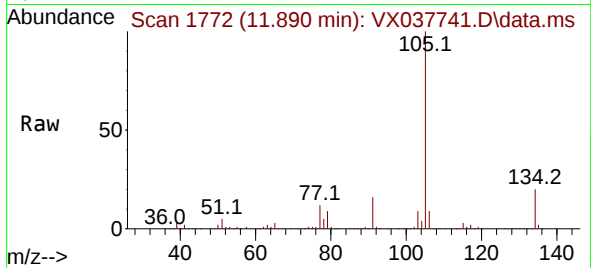
Tgt Ion:	105	Resp:	512092
Ion Ratio	Lower	Upper	
105	100		
120	44.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 46.589 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037741.D
 Acq: 14 Sep 2023 20:18

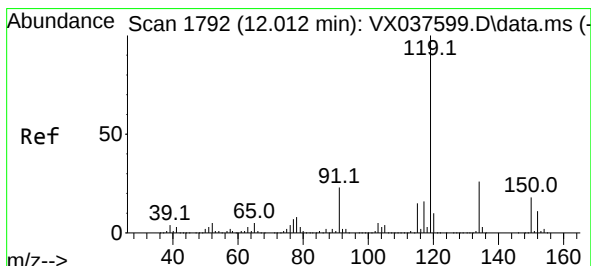
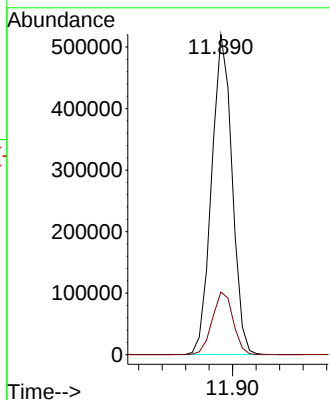
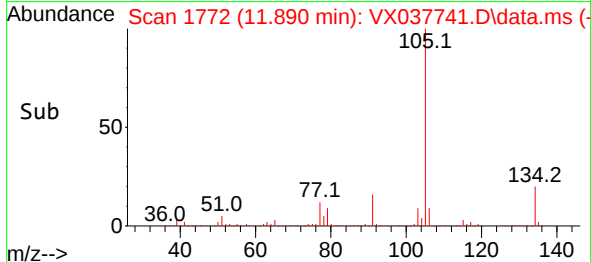
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



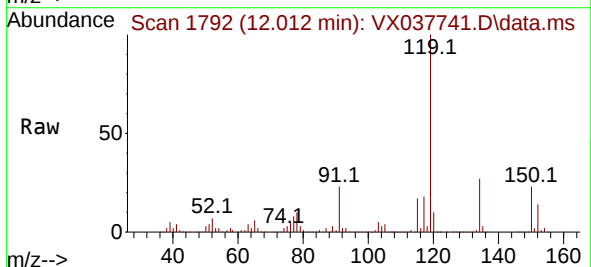
Tgt Ion:105 Resp: 62978
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
 APPROVED

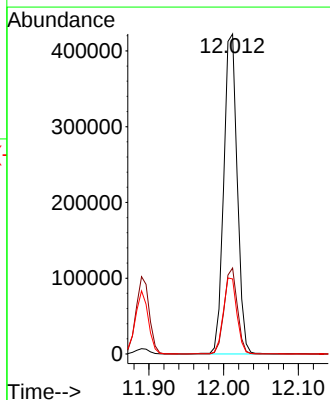
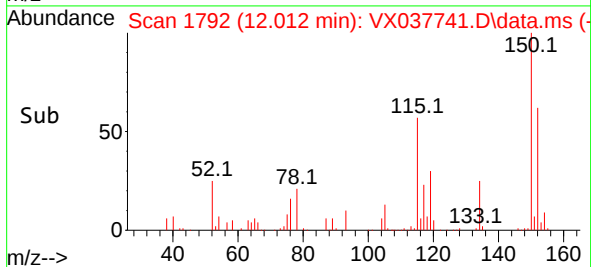
Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023

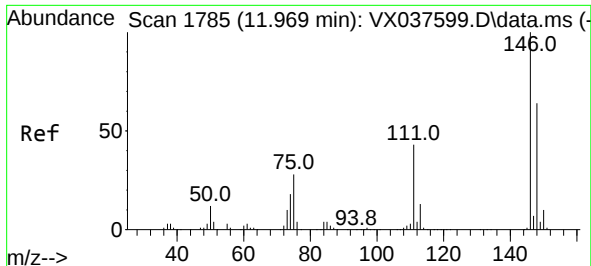


#86
 p-Isopropyltoluene
 Concen: 47.887 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037741.D
 Acq: 14 Sep 2023 20:18



Tgt Ion:119 Resp: 530449
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.714 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037741.D

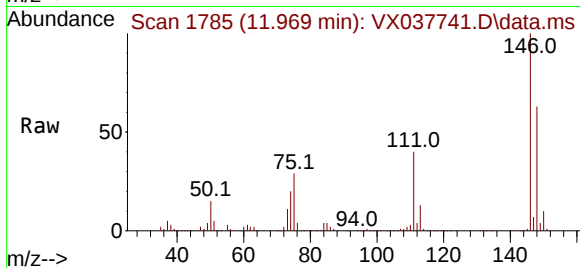
Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 27566

Ion Ratio Lower Upper

146 100

111 40.5 22.1 66.1

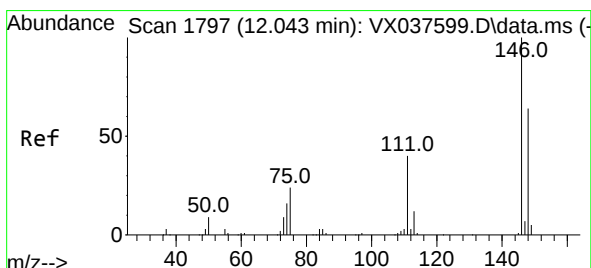
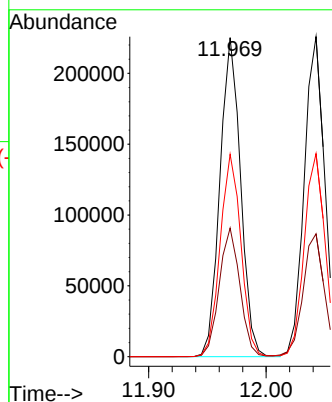
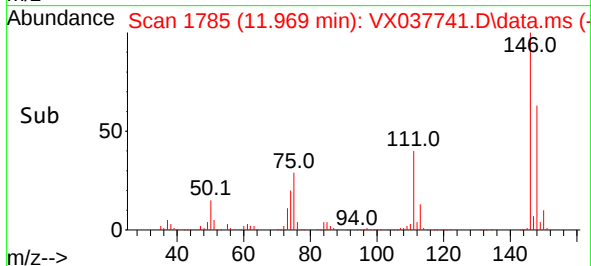
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#88

1,4-Dichlorobenzene

Concen: 45.420 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

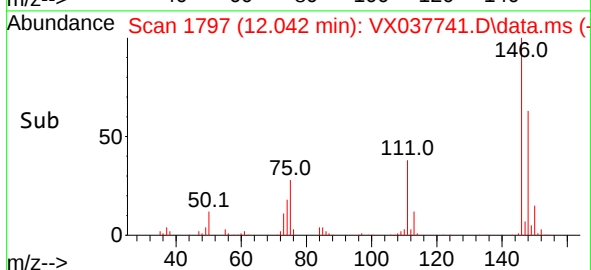
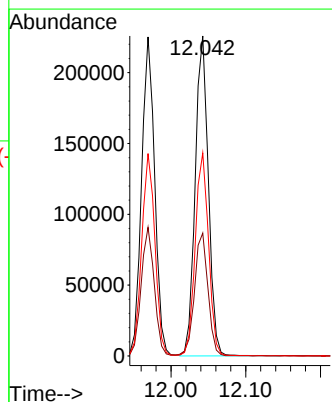
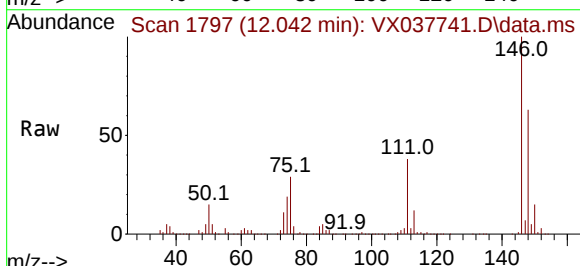
Tgt Ion:146 Resp: 275466

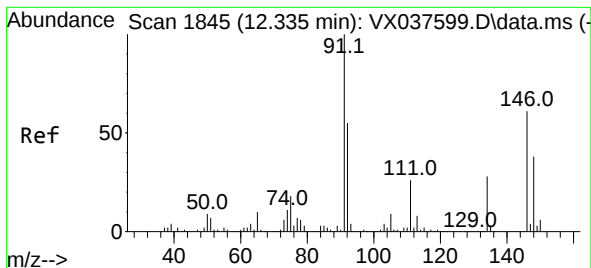
Ion Ratio Lower Upper

146 100

111 39.5 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 45.733 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

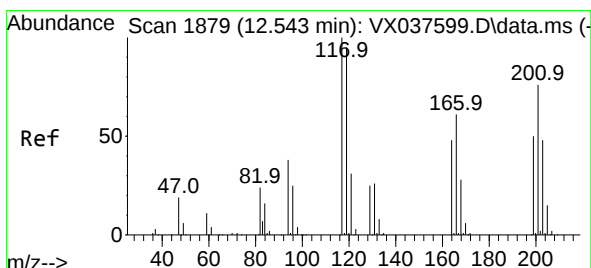
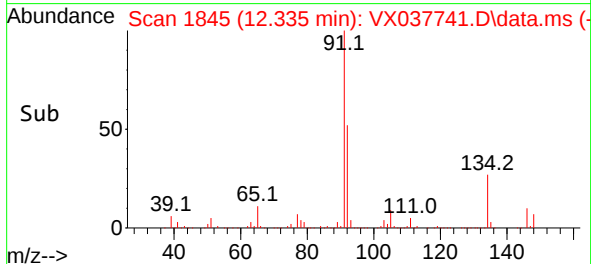
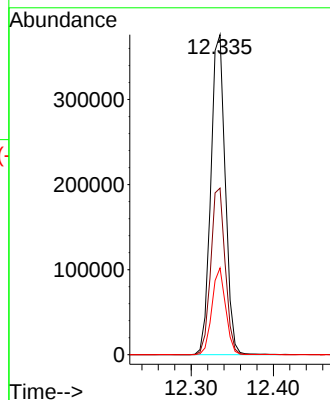
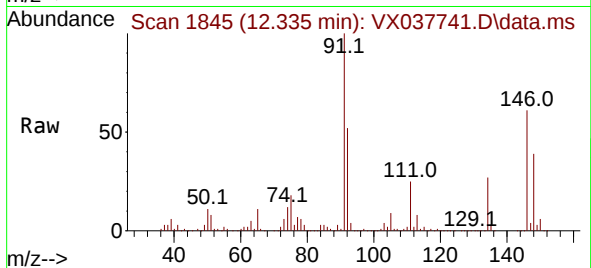
Tgt Ion: 91 Resp: 45881

Ion	Ratio	Lower	Upper
91	100		
92	52.2	27.4	82.0
134	25.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#90

Hexachloroethane

Concen: 48.167 ug/l

RT: 12.536 min Scan# 1878

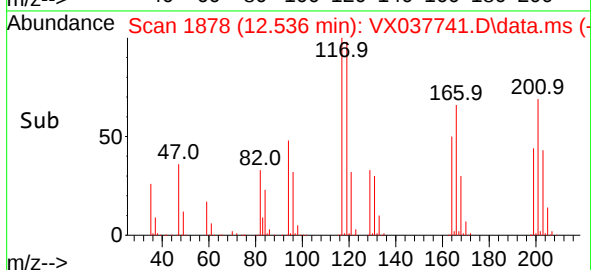
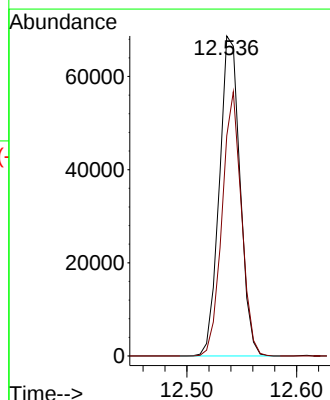
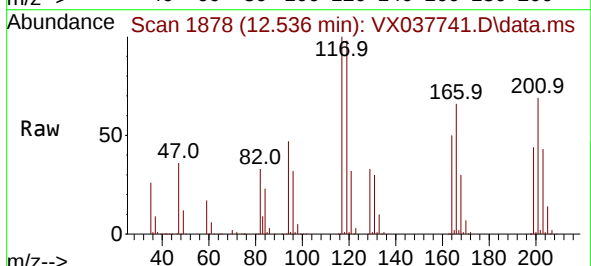
Delta R.T. -0.006 min

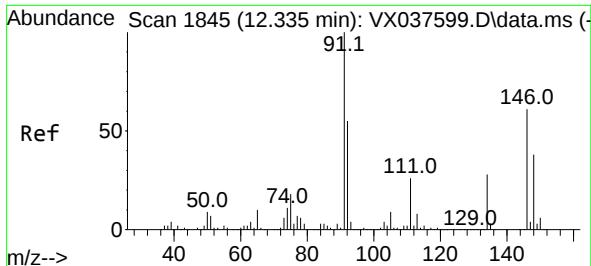
Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Tgt Ion:117 Resp: 90033

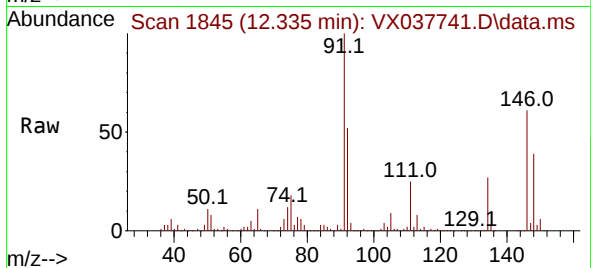
Ion	Ratio	Lower	Upper
117	100		
201	77.2	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 47.118 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

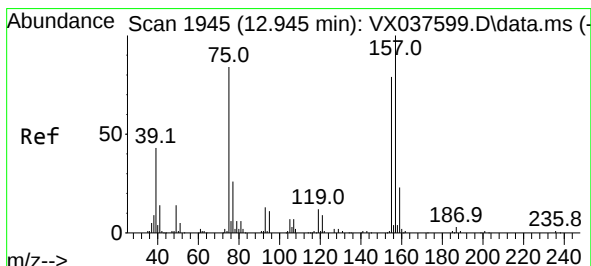
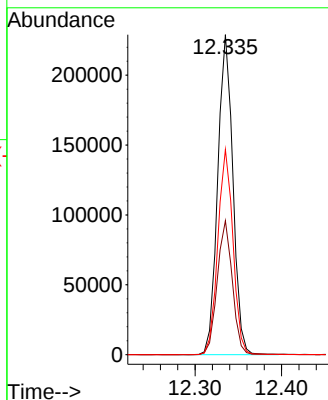
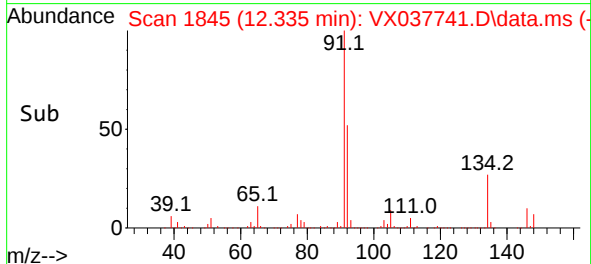
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



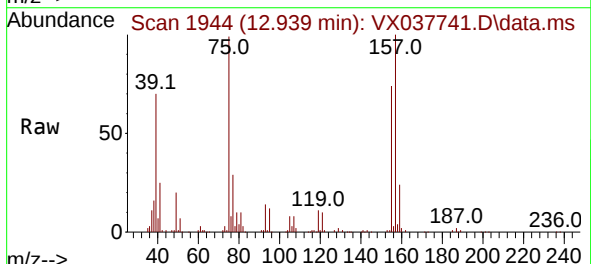
Tgt Ion:146 Resp: 27819
Ion Ratio Lower Upper
146 100
111 41.8 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
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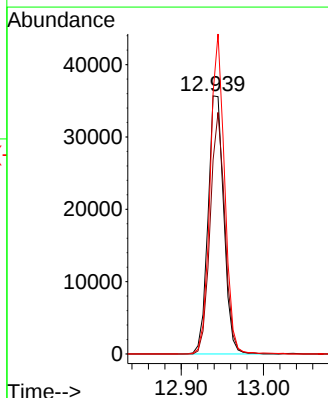
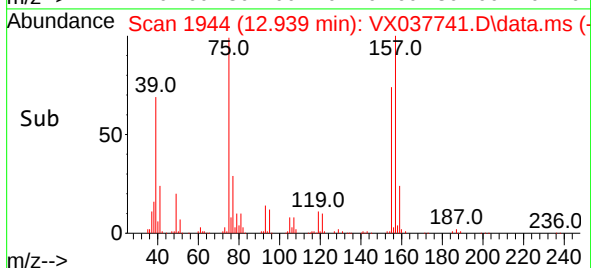
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

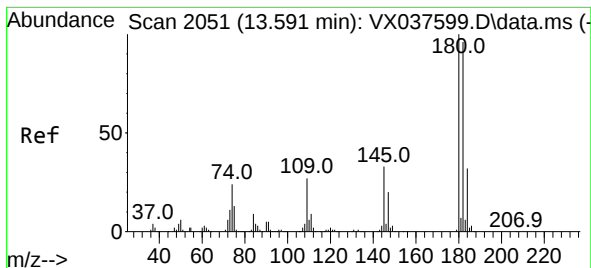


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.671 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18



Tgt Ion: 75 Resp: 47505
Ion Ratio Lower Upper
75 100
155 87.1 36.1 108.5
157 113.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.667 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 171120

Ion Ratio Lower Upper

180 100

182 95.9 48.3 144.8

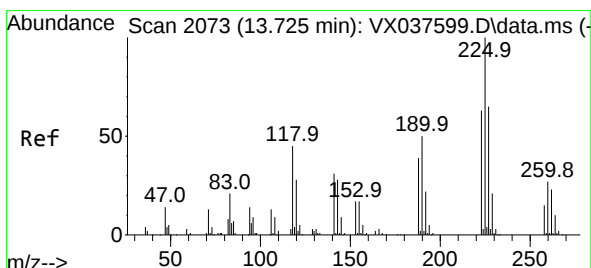
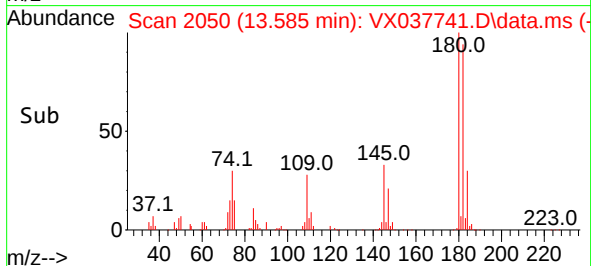
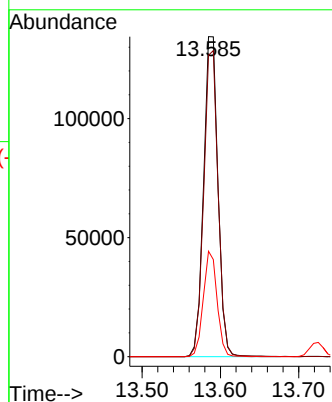
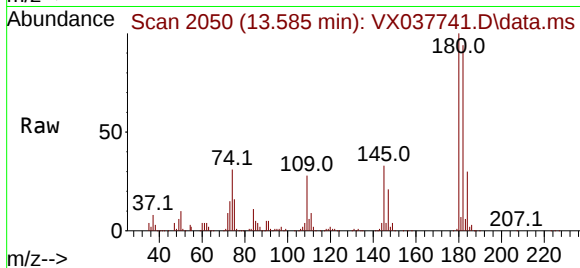
145 31.6 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#94

Hexachlorobutadiene

Concen: 51.518 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037741.D

Acq: 14 Sep 2023 20:18

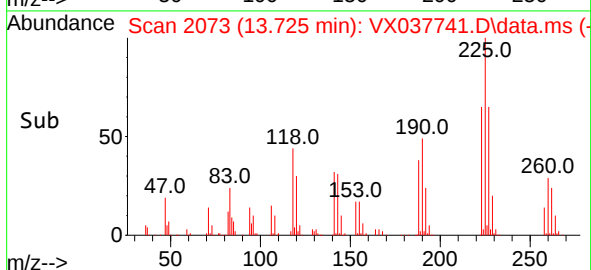
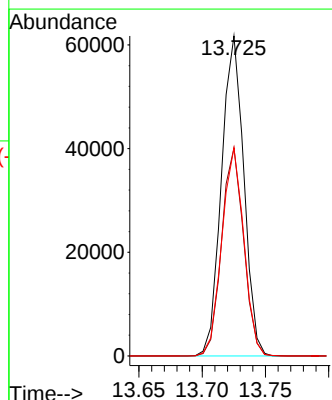
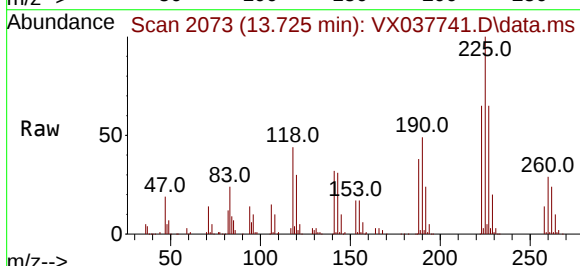
Tgt Ion:225 Resp: 75669

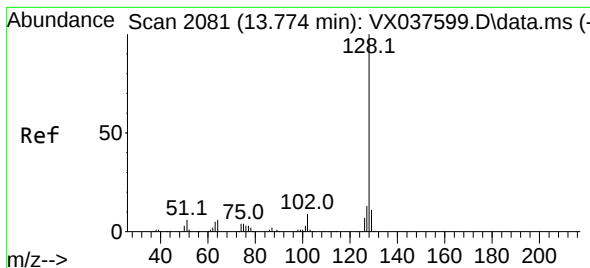
Ion Ratio Lower Upper

225 100

223 63.8 31.1 93.2

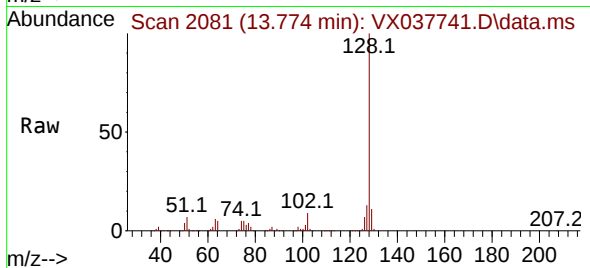
227 64.2 32.5 97.5





#95
Naphthalene
Concen: 48.490 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

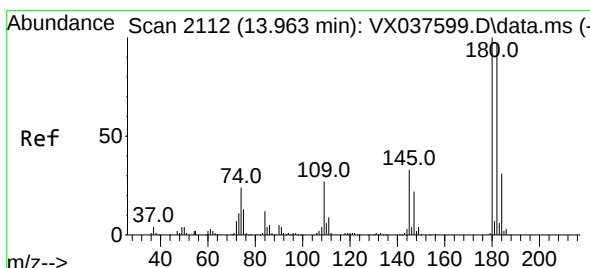
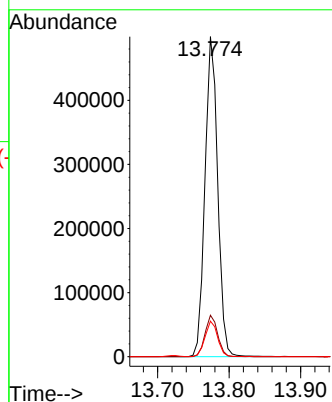
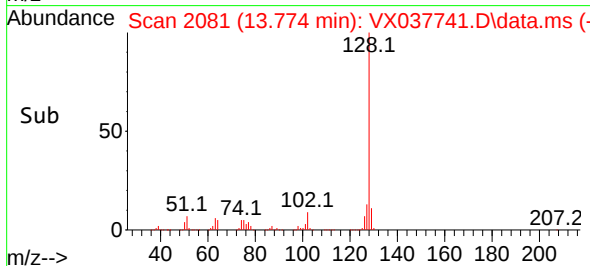
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 617609
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.888 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037741.D
Acq: 14 Sep 2023 20:18

Tgt Ion:180 Resp: 176372
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 33.1 17.8 53.5

