

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037148.D
 Acq On : 22 Aug 2023 12:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 22 15:37:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	163384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	278718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	118453	50.288	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.580%			
35) Dibromofluoromethane	5.385	113	96752	52.415	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.820%			
50) Toluene-d8	8.647	98	352078	52.583	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.160%			
62) 4-Bromofluorobenzene	11.079	95	143548	54.554	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	103778	54.681	ug/l	98
3) Chloromethane	1.306	50	100068	60.268	ug/l	99
4) Vinyl Chloride	1.374	62	93715	51.853	ug/l	97
5) Bromomethane	1.599	94	58155	64.598	ug/l	99
6) Chloroethane	1.684	64	97998	92.144	ug/l	99
7) Trichlorofluoromethane	1.886	101	157878	53.327	ug/l	99
8) Diethyl Ether	2.136	74	55836	48.748	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	85882	49.726	ug/l	97
10) Methyl Iodide	2.453	142	109383	52.109	ug/l	95
11) Tert butyl alcohol	2.959	59	120813	218.650	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	83425	49.602	ug/l	85
13) Acrolein	2.233	56	45884	109.159	ug/l	98
14) Allyl chloride	2.666	41	119528	45.915	ug/l #	95
15) Acrylonitrile	3.062	53	234146	237.419	ug/l	100
16) Acetone	2.379	43	204887	222.345	ug/l	92
17) Carbon Disulfide	2.514	76	210135	49.119	ug/l	98
18) Methyl Acetate	2.703	43	158223	45.603	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	310192	48.629	ug/l	98
20) Methylene Chloride	2.788	84	97263	47.199	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	92724	48.498	ug/l	87
22) Diisopropyl ether	3.757	45	261925	49.032	ug/l #	92
23) Vinyl Acetate	3.721	43	991190	242.132	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	163481	48.802	ug/l	98
25) 2-Butanone	4.556	43	309591	223.132	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	72349	24.183	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	109421	48.546	ug/l	85
28) Bromochloromethane	4.897	49	79839	53.352	ug/l #	77
29) Tetrahydrofuran	5.001	42	199038	224.943	ug/l #	84
30) Chloroform	5.092	83	182736	48.594	ug/l	97
31) Cyclohexane	5.470	56	134440	50.760	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	168382	49.968	ug/l	96
36) 1,1-Dichloropropene	5.690	75	131270	50.055	ug/l	97
37) Ethyl Acetate	4.708	43	124680	46.542	ug/l #	94
38) Carbon Tetrachloride	5.678	117	149940	52.633	ug/l	98
39) Methylcyclohexane	7.379	83	140008	50.814	ug/l	91
40) Benzene	6.037	78	372524	49.529	ug/l	100

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Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/23/2023
 Supervised By : Mahesh Dadoda 08/23/2023

Quant Time: Aug 22 15:37:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	67567	48.517	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	144984	49.155	ug/l	96
43) Isopropyl Acetate	6.336	43	208178	48.948	ug/l #	92
44) Trichloroethene	7.122	130	104017	48.772	ug/l	99
45) 1,2-Dichloropropane	7.427	63	93268	50.292	ug/l	100
46) Dibromomethane	7.580	93	73296	50.170	ug/l	95
47) Bromodichloromethane	7.824	83	144996	51.816	ug/l	98
48) Methyl methacrylate	7.689	41	102247	49.296	ug/l #	87
49) 1,4-Dioxane	7.659	88	48258	863.908	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	618824	239.614	ug/l	91
52) Toluene	8.720	92	251287	50.566	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	143676	48.221	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	149465	46.421	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	102488	50.647	ug/l	99
56) Ethyl methacrylate	9.116	69	160766	50.721	ug/l	87
57) 1,3-Dichloropropane	9.305	76	170300	49.923	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	395506	260.017	ug/l	92
59) 2-Hexanone	9.427	43	473773	240.597	ug/l	89
60) Dibromochloromethane	9.518	129	115504	53.611	ug/l	100
61) 1,2-Dibromoethane	9.610	107	112730	50.882	ug/l	100
64) Tetrachloroethene	9.275	164	88283	46.346	ug/l	99
65) Chlorobenzene	10.079	112	274616	49.760	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	104828	51.466	ug/l	98
67) Ethyl Benzene	10.195	91	490908	50.552	ug/l	99
68) m/p-Xylenes	10.299	106	381789	101.807	ug/l	98
69) o-Xylene	10.640	106	186826	50.495	ug/l	99
70) Styrene	10.652	104	318218	52.213	ug/l	98
71) Bromoform	10.799	173	84446	55.426	ug/l #	100
73) Isopropylbenzene	10.963	105	489960	47.226	ug/l	98
74) N-amyl acetate	10.841	43	187778	46.581	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	160787	46.019	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	132405m	43.557	ug/l	
77) Bromobenzene	11.195	156	121122	47.803	ug/l	92
78) n-propylbenzene	11.305	91	563230	48.754	ug/l	99
79) 2-Chlorotoluene	11.366	91	350743	47.510	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	426025	49.226	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	41972	38.565	ug/l	86
82) 4-Chlorotoluene	11.451	91	411268	48.260	ug/l	99
83) tert-Butylbenzene	11.713	119	406824	49.290	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	425828	48.685	ug/l	97
85) sec-Butylbenzene	11.890	105	491952	51.029	ug/l	99
86) p-Isopropyltoluene	12.006	119	418678	50.449	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	234080	49.344	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	234591	47.865	ug/l	99
89) n-Butylbenzene	12.329	91	351029	51.017	ug/l	99
90) Hexachloroethane	12.536	117	76731	55.394	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	232426	50.035	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	40600	50.009	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	140827	51.812	ug/l	96
94) Hexachlorobutadiene	13.725	225	55248	52.616	ug/l	99
95) Naphthalene	13.774	128	511955	43.000	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	136518	50.555	ug/l	98

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ClientSampleId :
VSTDCCC050

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

Quant Time: Aug 22 15:37:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

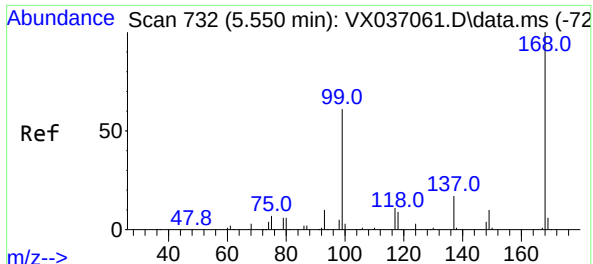
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

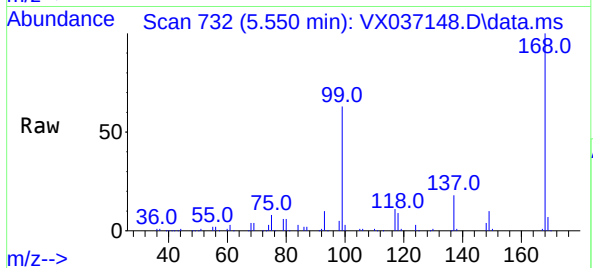
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

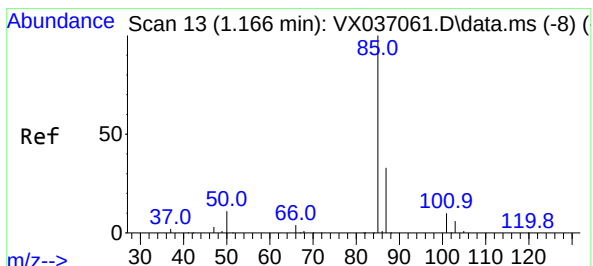
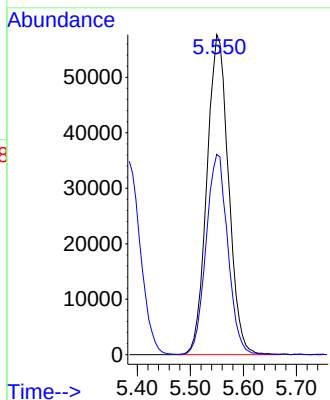
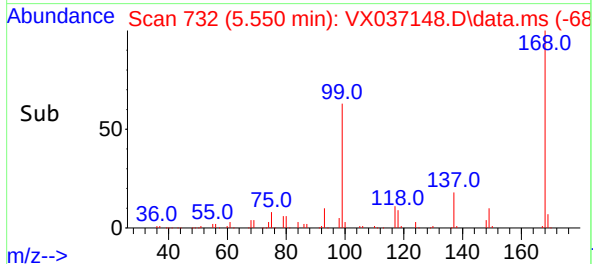
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



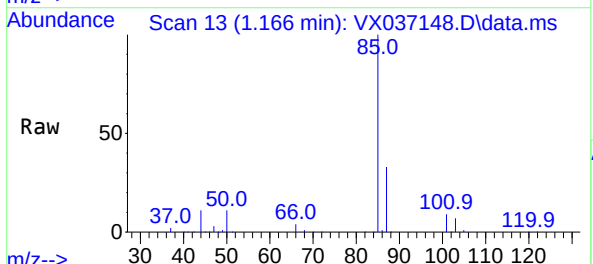
Tgt Ion:168 Resp: 163384
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0

Manual Integrations
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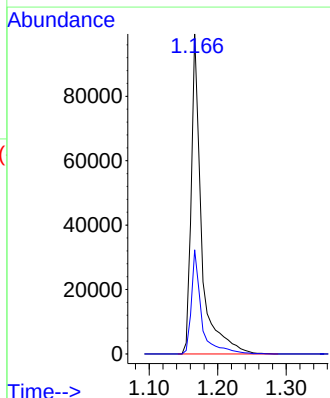
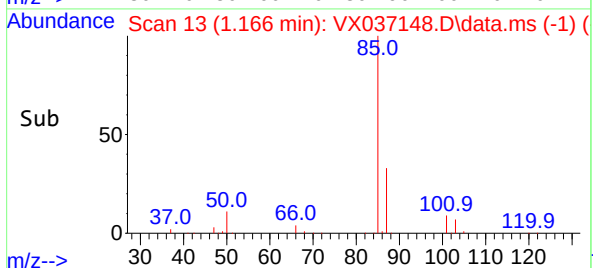
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

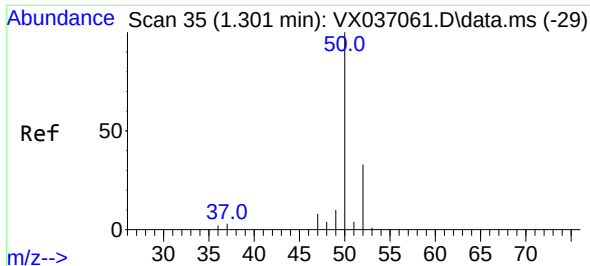


#2
Dichlorodifluoromethane
Concen: 54.681 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



Tgt Ion: 85 Resp: 103778
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





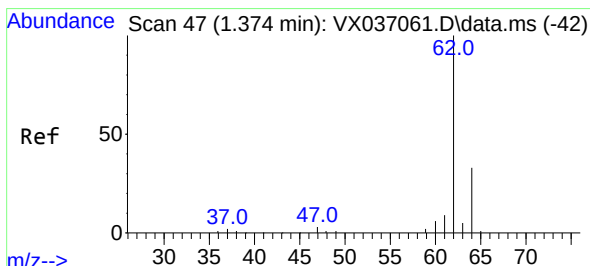
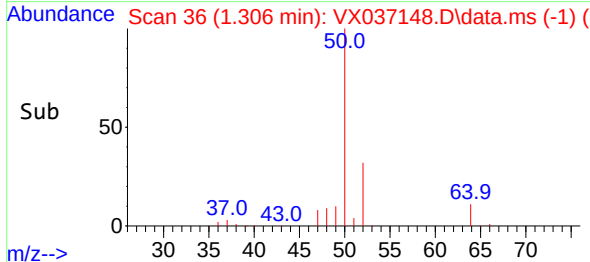
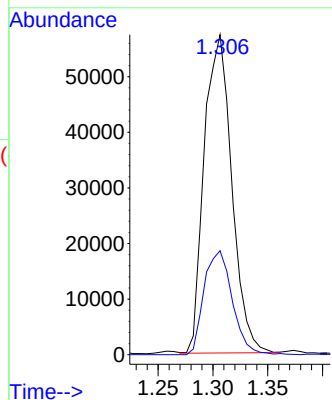
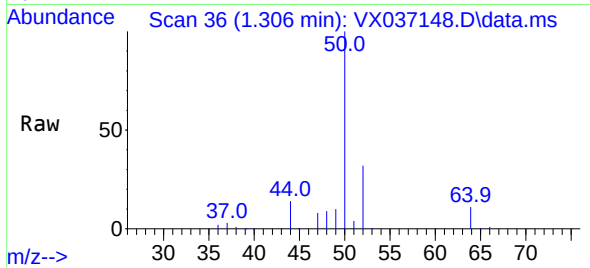
#3
Chloromethane
Concen: 60.268 ug/l
RT: 1.306 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 100068
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

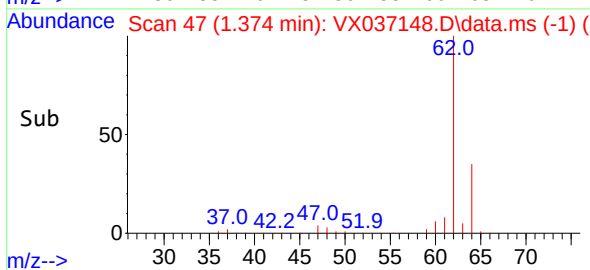
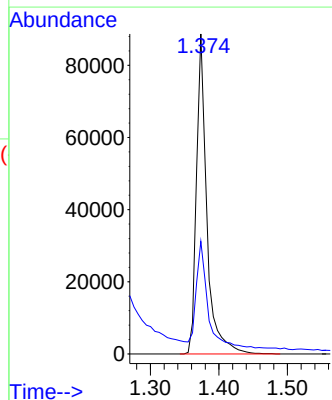
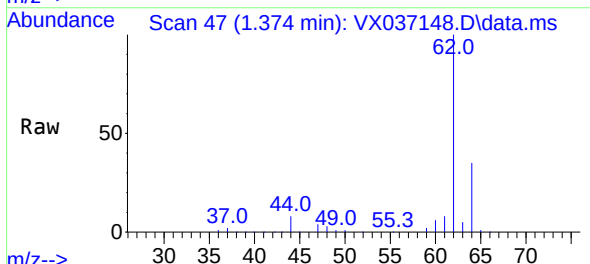
Manual Integrations
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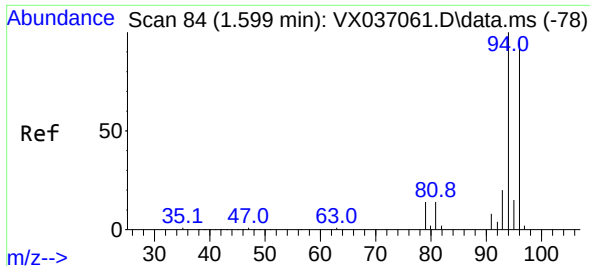
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#4
Vinyl Chloride
Concen: 51.853 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

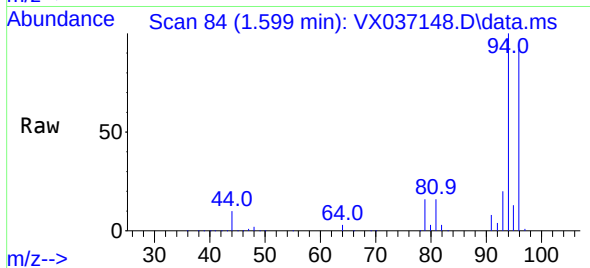
Tgt Ion: 62 Resp: 93715
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0





#5
Bromomethane
Concen: 64.598 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

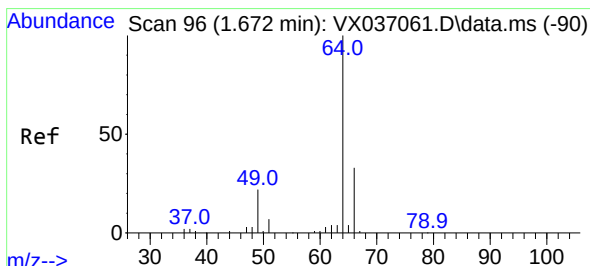
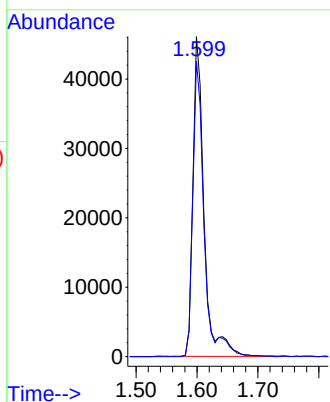
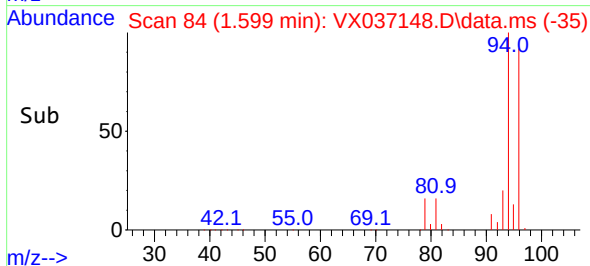
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 5815
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8

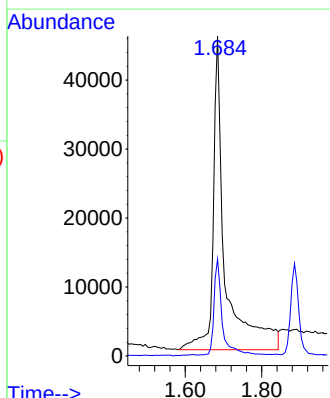
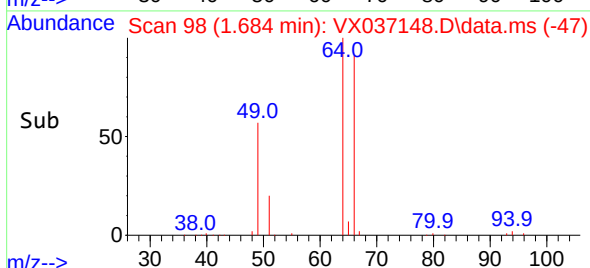
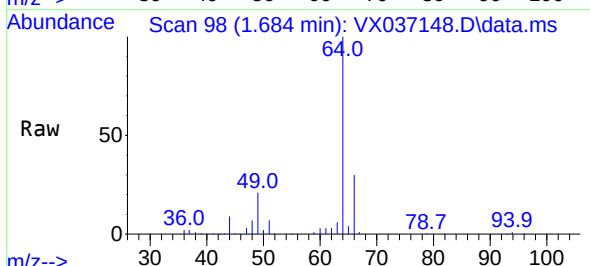
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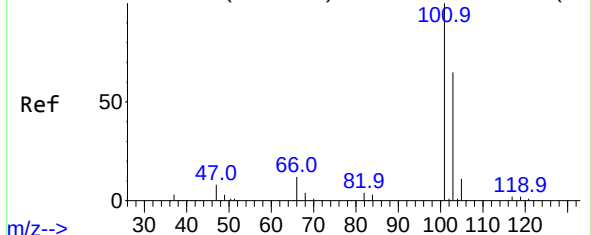


#6
Chloroethane
Concen: 92.144 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Tgt Ion: 64 Resp: 97998
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7



Abundance Scan 130 (1.880 min): VX037061.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 53.327 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037148.D

Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 157878

Ion Ratio Lower Upper

101 100

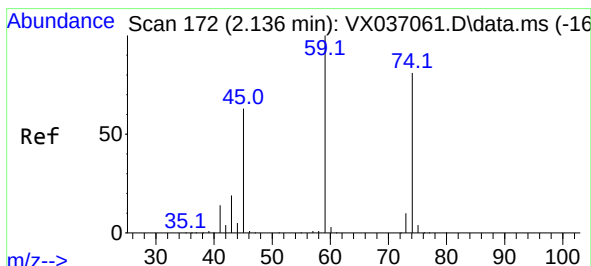
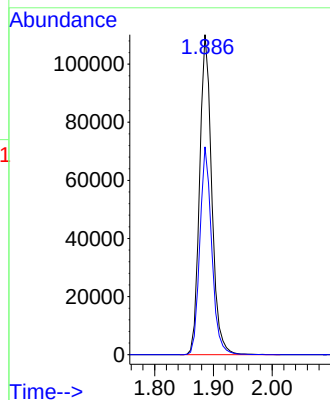
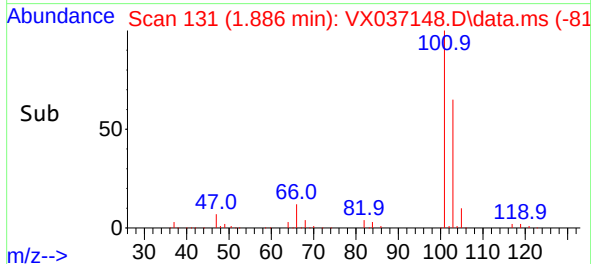
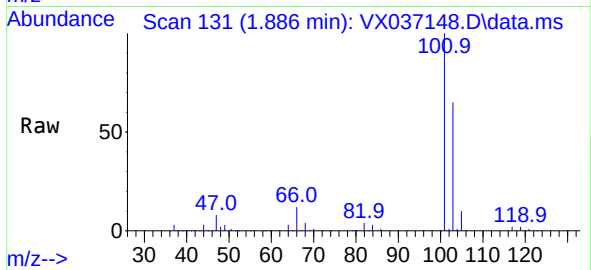
103 64.9 51.4 77.2

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 08/23/2023



#8

Diethyl Ether

Concen: 48.748 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX037148.D

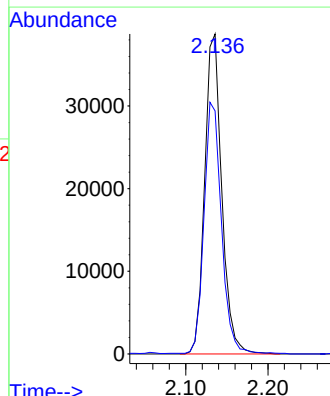
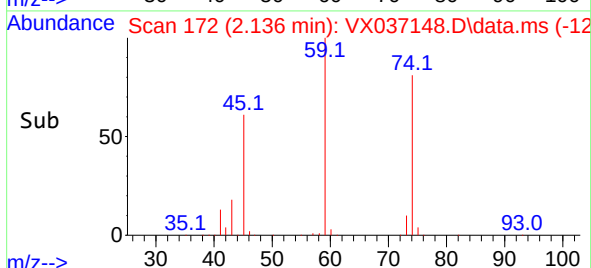
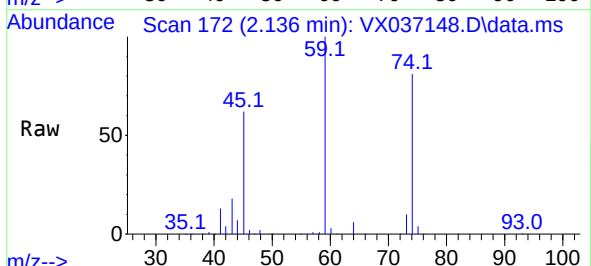
Acq: 22 Aug 2023 12:28

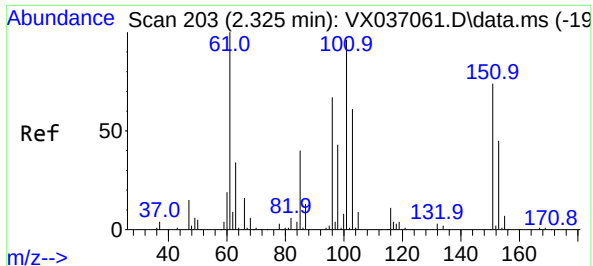
Tgt Ion: 74 Resp: 55836

Ion Ratio Lower Upper

74 100

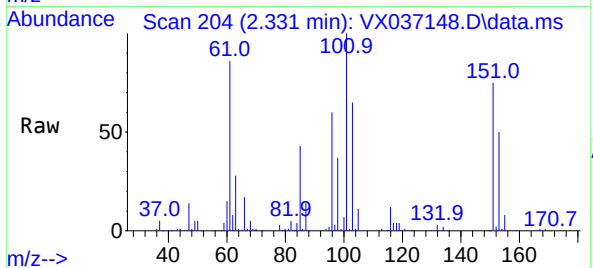
45 80.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.726 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

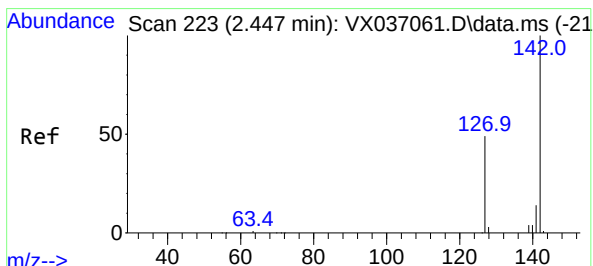
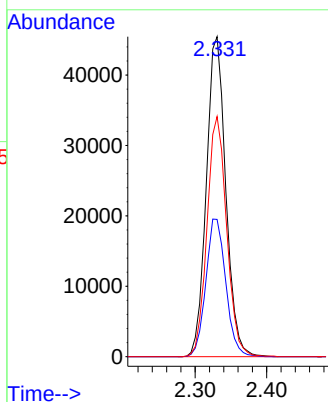
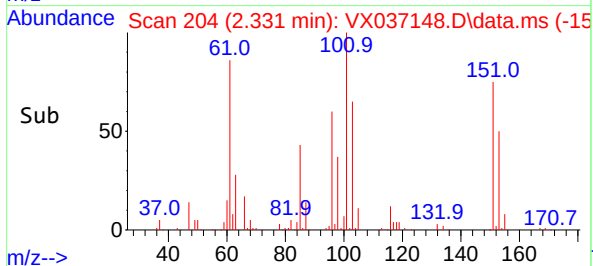
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



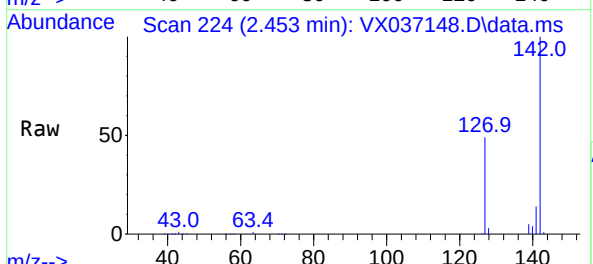
Tgt Ion:101 Resp: 8588
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 75.8 58.6 87.8

Manual Integrations
APPROVED

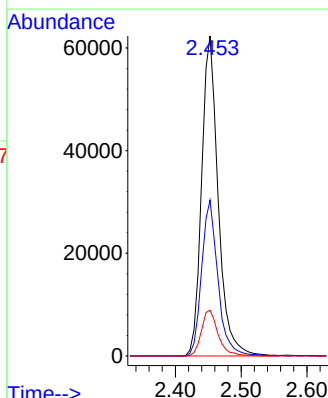
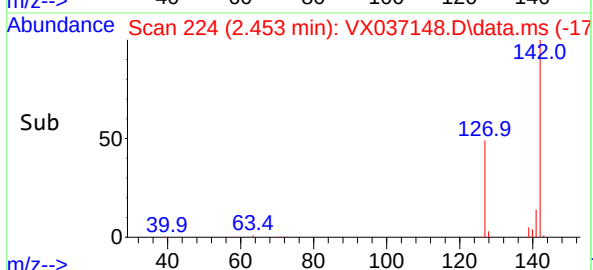
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

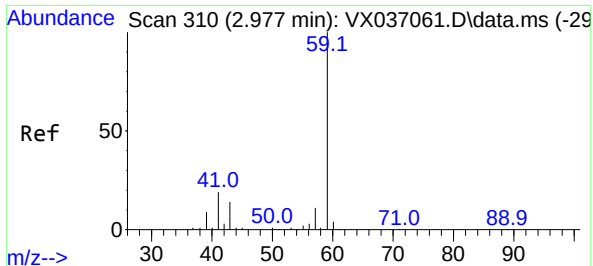


#10
Methyl Iodide
Concen: 52.109 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



Tgt Ion:142 Resp: 109383
Ion Ratio Lower Upper
142 100
127 47.8 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 218.650 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.018 min

Lab File: VX037148.D

Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 12081

Ion Ratio Lower Upper

59 100

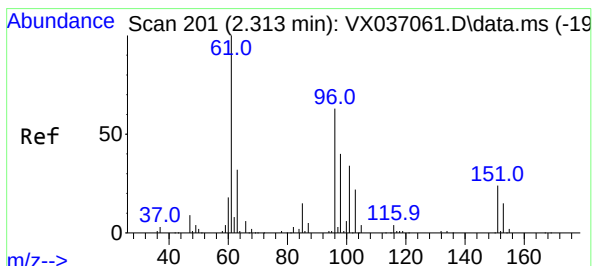
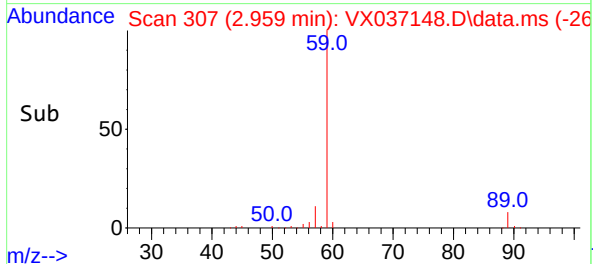
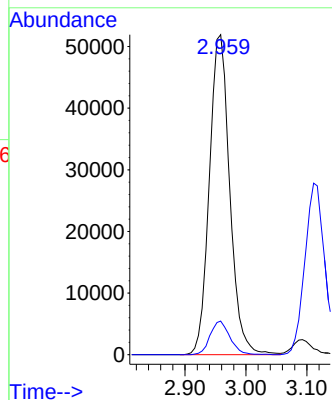
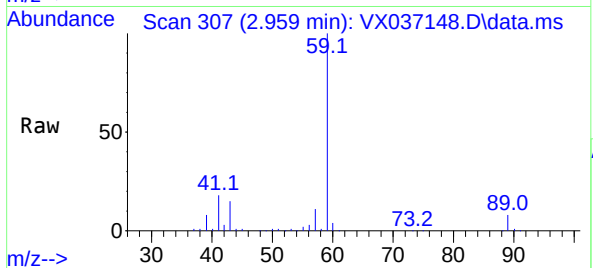
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#12

1,1-Dichloroethene

Concen: 49.602 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037148.D

Acq: 22 Aug 2023 12:28

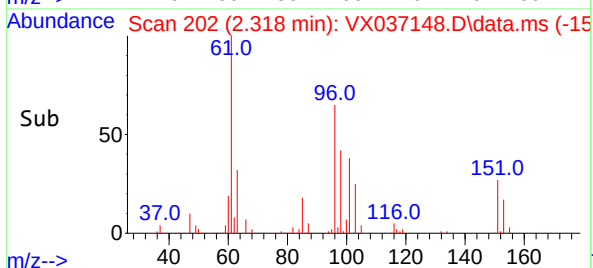
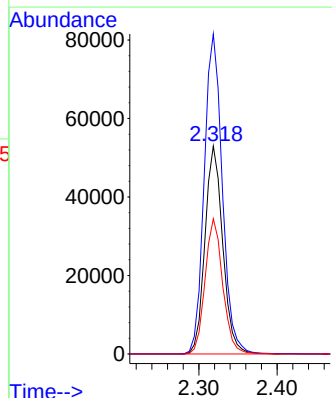
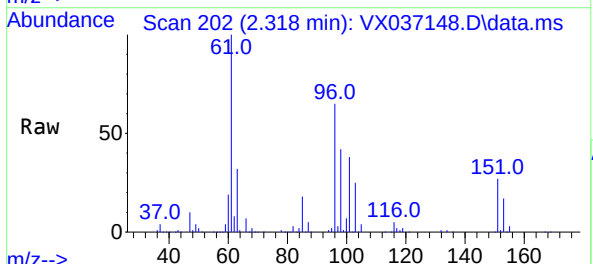
Tgt Ion: 96 Resp: 83425

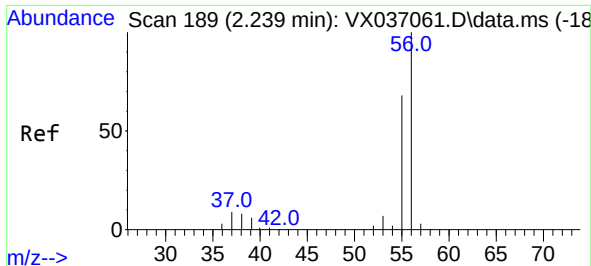
Ion Ratio Lower Upper

96 100

61 153.9 144.6 216.8

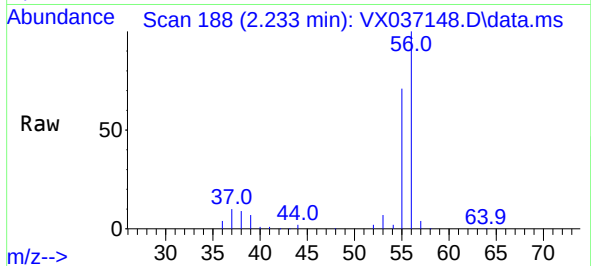
98 65.0 50.4 75.6





#13
Acrolein
Concen: 109.159 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

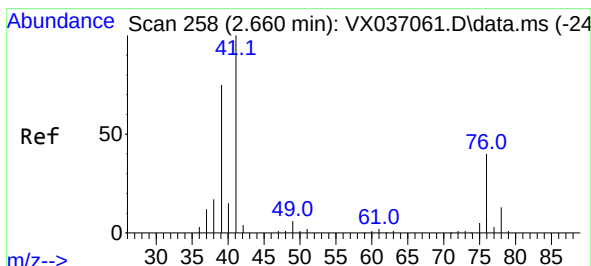
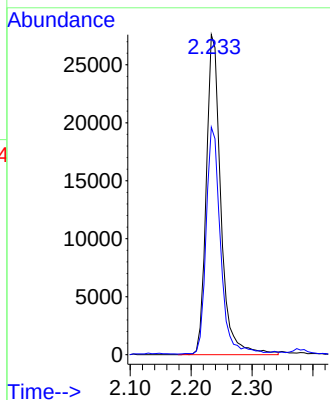
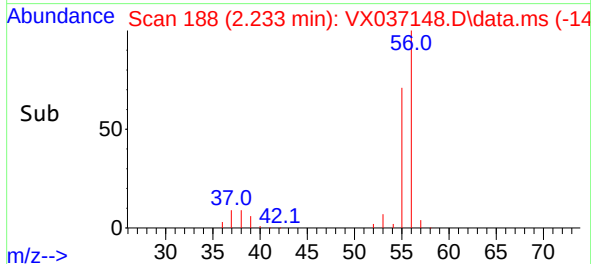
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



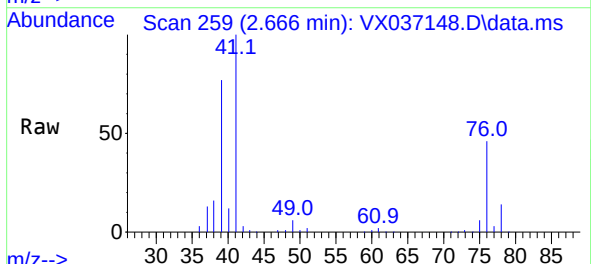
Tgt Ion: 56 Resp: 45884
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

Manual Integrations
APPROVED

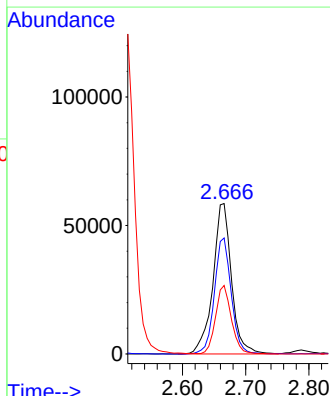
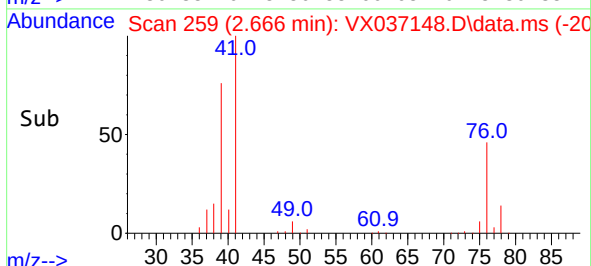
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

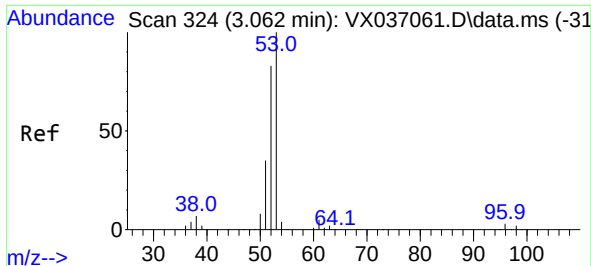


#14
Allyl chloride
Concen: 45.915 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



Tgt Ion: 41 Resp: 119528
Ion Ratio Lower Upper
41 100
39 69.6 55.8 83.6
76 38.7 24.3 36.5





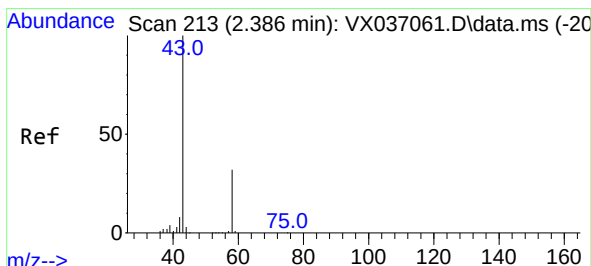
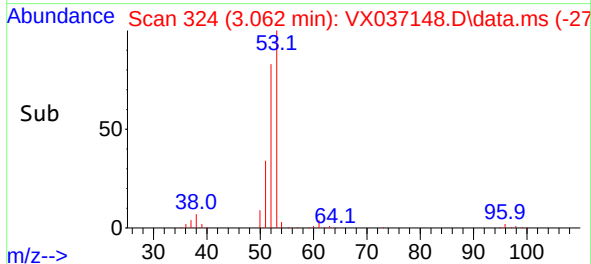
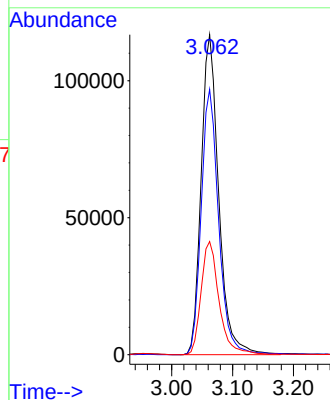
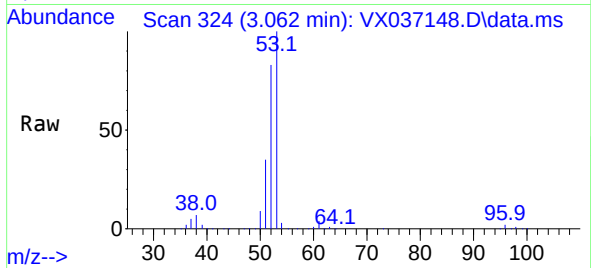
#15
Acrylonitrile
Concen: 237.419 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 234140
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.5 29.8 44.6

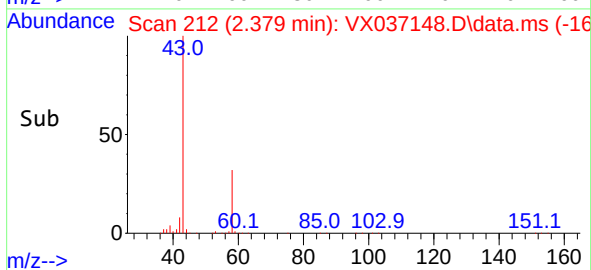
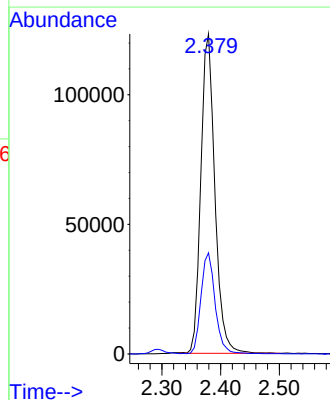
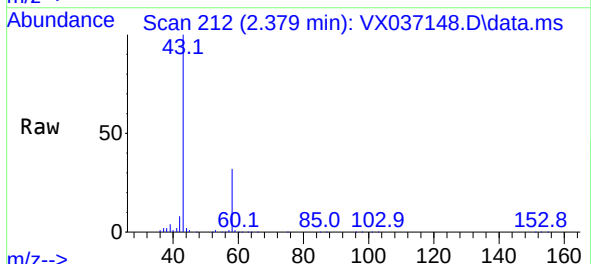
Manual Integrations
APPROVED

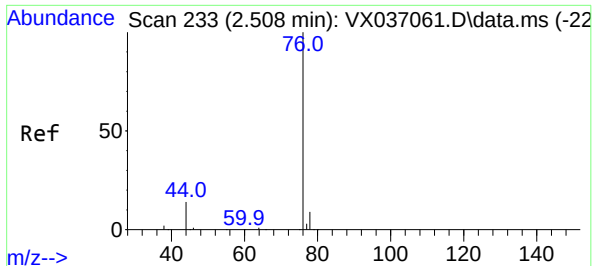
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#16
Acetone
Concen: 222.345 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

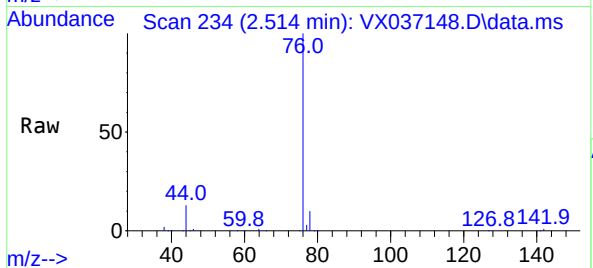
Tgt Ion: 43 Resp: 204887
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





#17
Carbon Disulfide
Concen: 49.119 ug/l
RT: 2.514 min Scan# 21013
Delta R.T. 0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

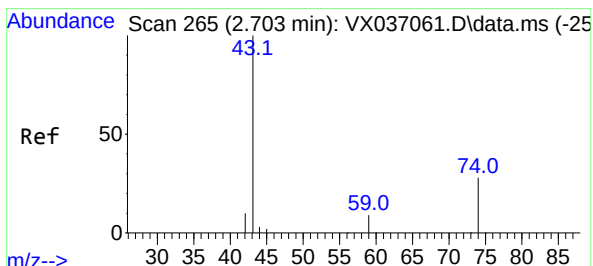
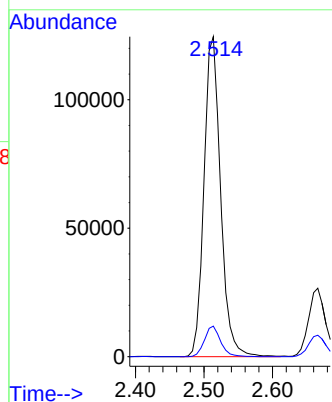
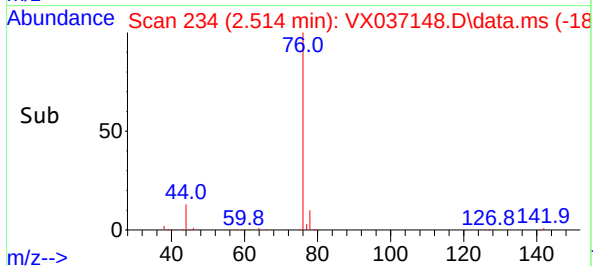
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 21013
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

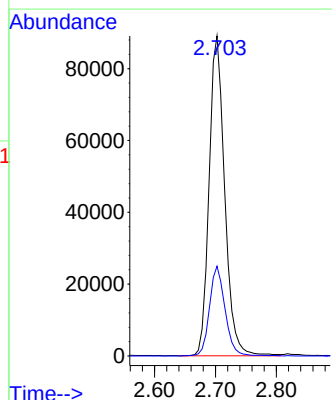
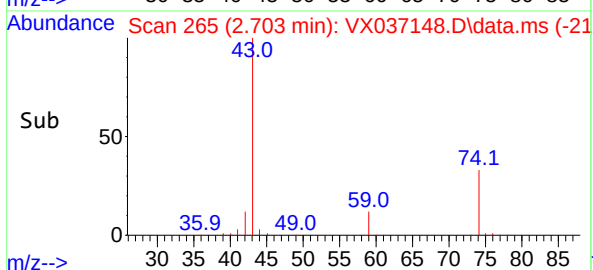
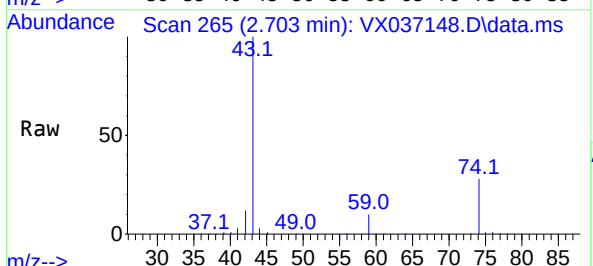
Manual Integrations
APPROVED

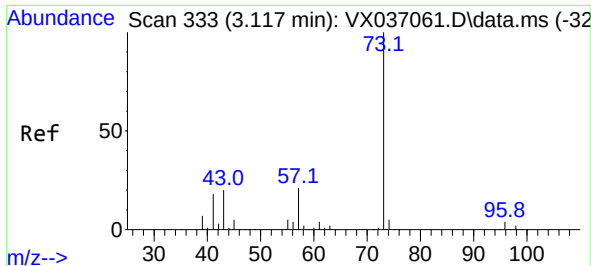
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#18
Methyl Acetate
Concen: 45.603 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

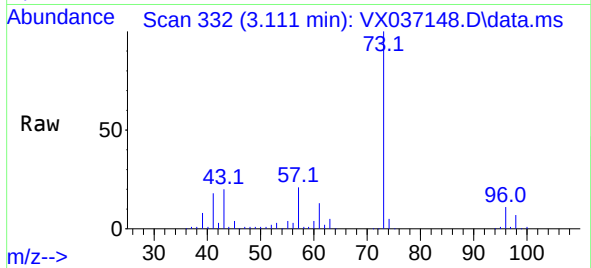
Tgt Ion: 43 Resp: 158223
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 48.629 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

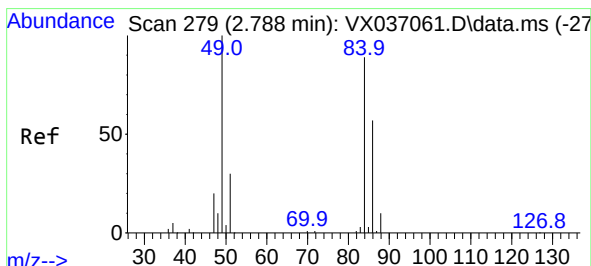
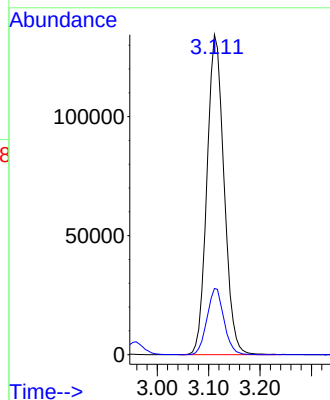
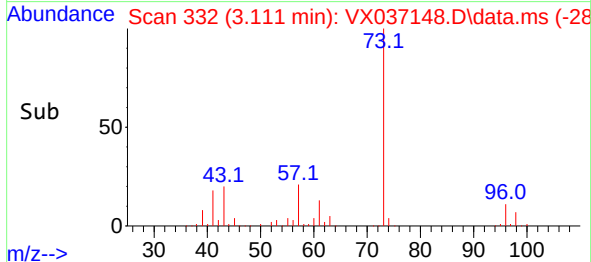
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



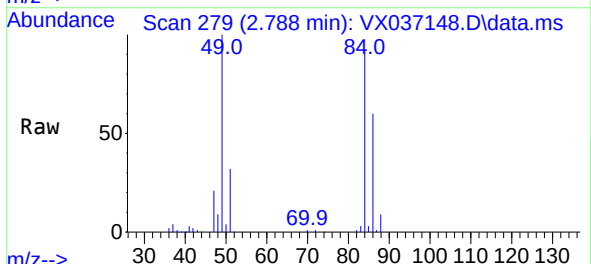
Tgt Ion: 73 Resp: 310192
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

Manual Integrations
APPROVED

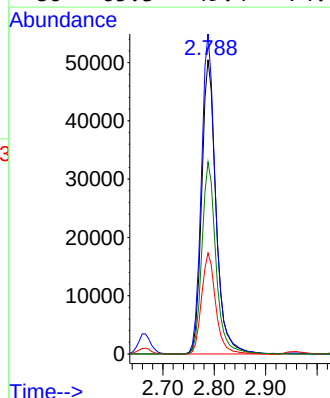
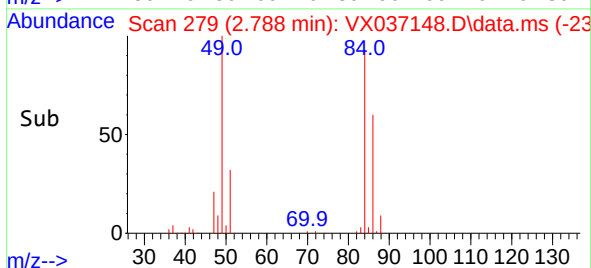
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

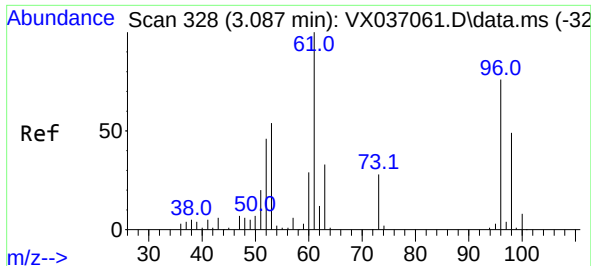


#20
Methylene Chloride
Concen: 47.199 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



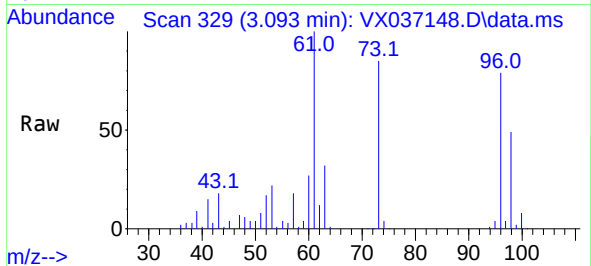
Tgt Ion: 84 Resp: 97263
Ion Ratio Lower Upper
84 100
49 108.8 103.6 155.4
51 34.3 33.8 50.6
86 65.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.498 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

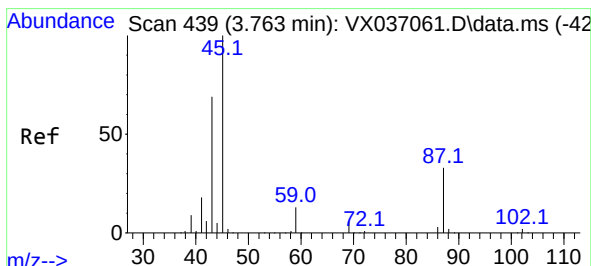
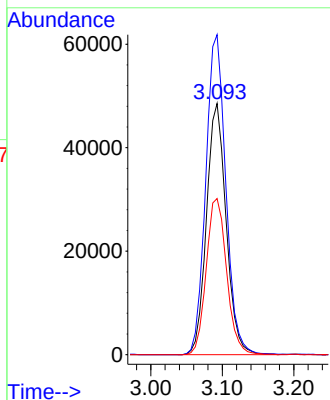
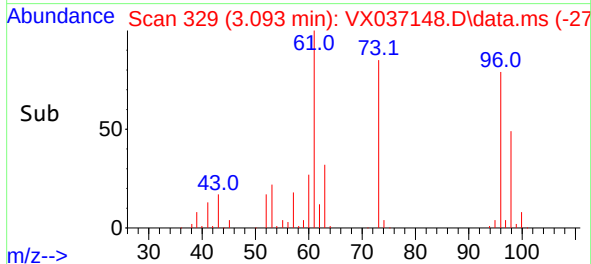
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



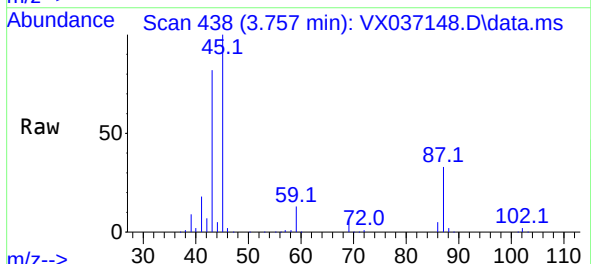
Tgt Ion: 96 Resp: 92724
Ion Ratio Lower Upper
96 100
61 127.4 119.2 178.8
98 62.2 48.7 73.1

Manual Integrations
APPROVED

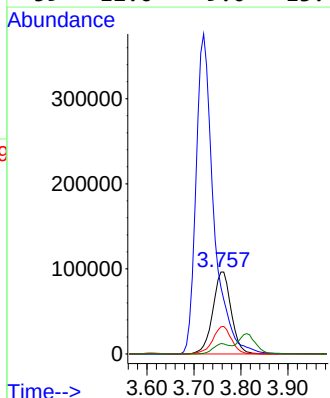
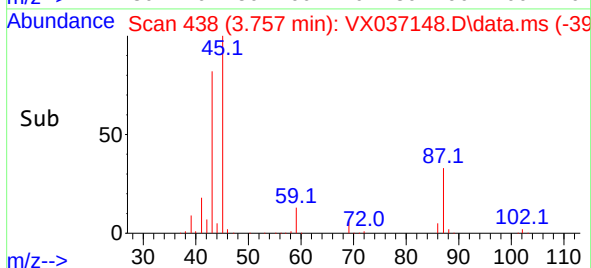
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

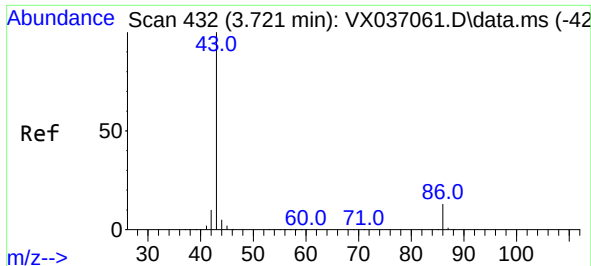


#22
Diisopropyl ether
Concen: 49.032 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



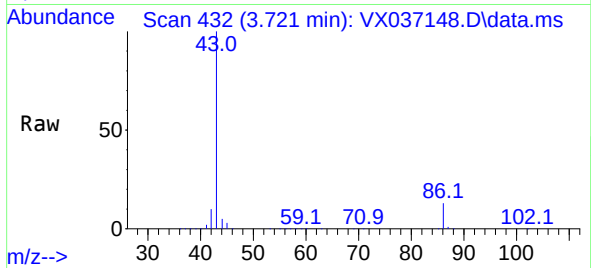
Tgt Ion: 45 Resp: 261925
Ion Ratio Lower Upper
45 100
43 81.5 69.7 104.5
87 33.1 20.8 31.2#
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 242.132 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX037148.D
 Acq: 22 Aug 2023 12:28

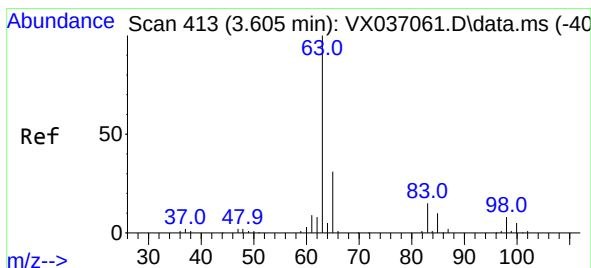
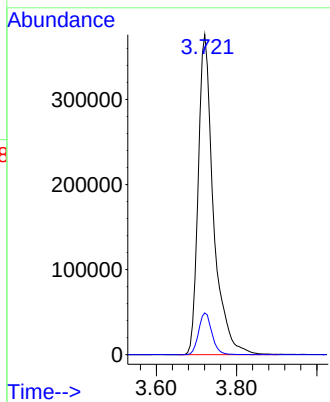
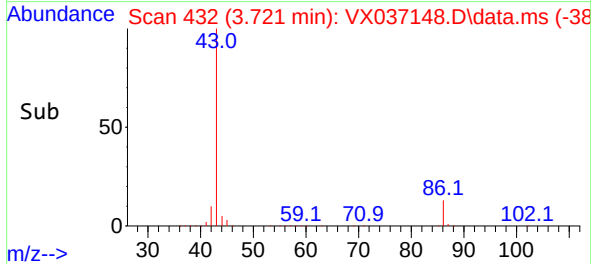
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



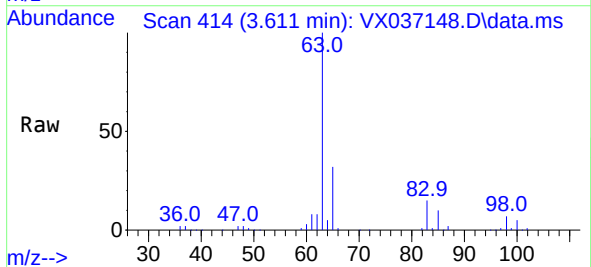
Tgt Ion: 43 Resp: 991190
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.8 11.8

Manual Integrations
 APPROVED

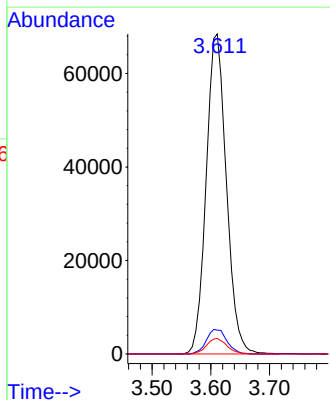
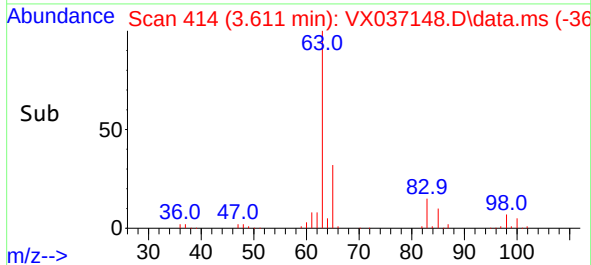
Reviewed By :Semsettin Yesilyurt 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023

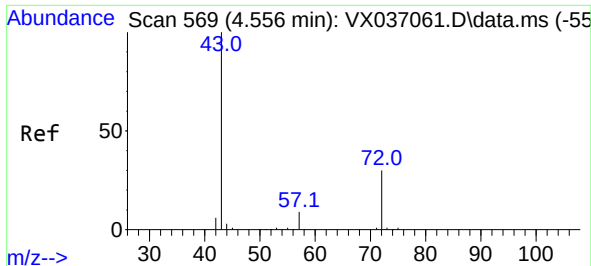


#24
 1,1-Dichloroethane
 Concen: 48.802 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037148.D
 Acq: 22 Aug 2023 12:28



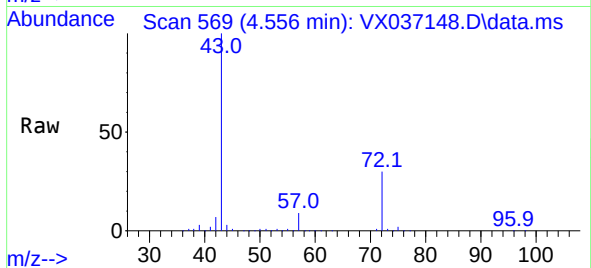
Tgt Ion: 63 Resp: 163481
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 223.132 ug/l
RT: 4.556 min Scan# 509
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

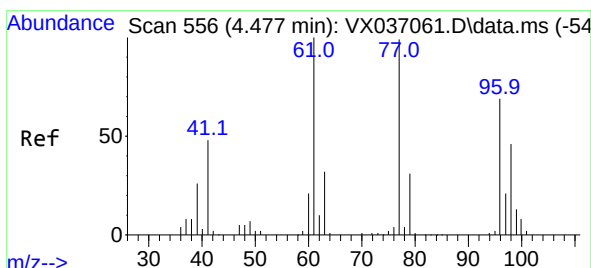
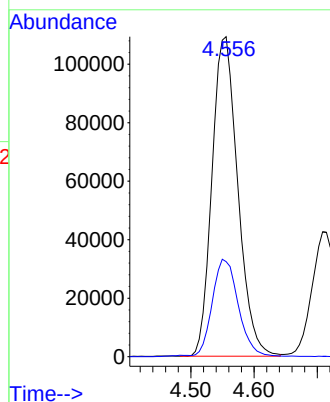
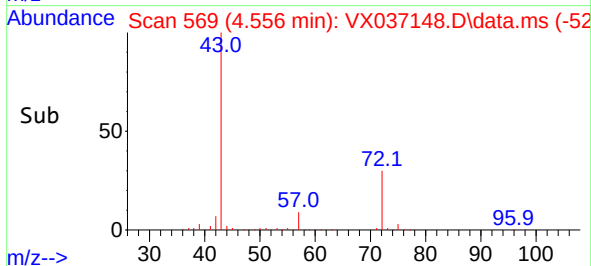
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 30959
Ion Ratio Lower Upper
43 100
72 29.6 19.4 29.2

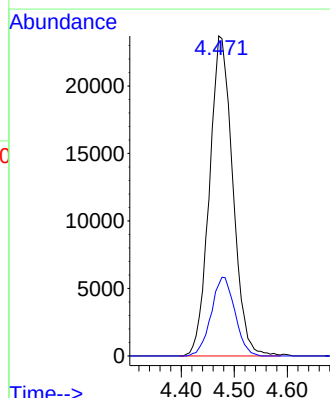
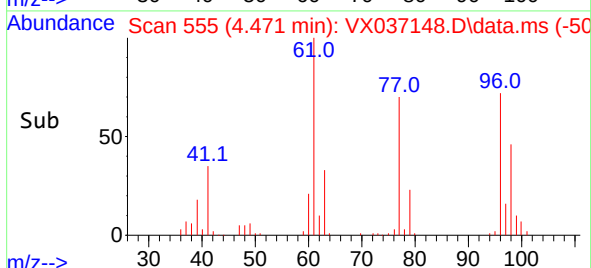
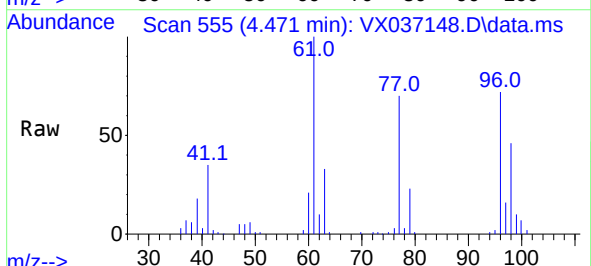
Manual Integrations
APPROVED

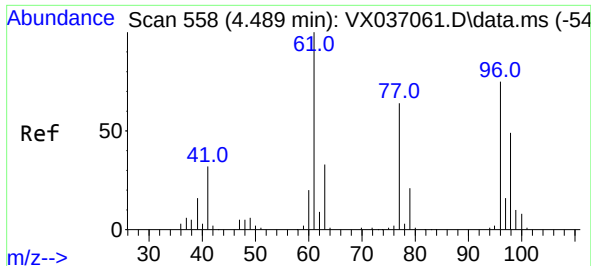
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#26
2,2-Dichloropropane
Concen: 24.183 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Tgt Ion: 77 Resp: 72349
Ion Ratio Lower Upper
77 100
97 25.0 10.8 32.3





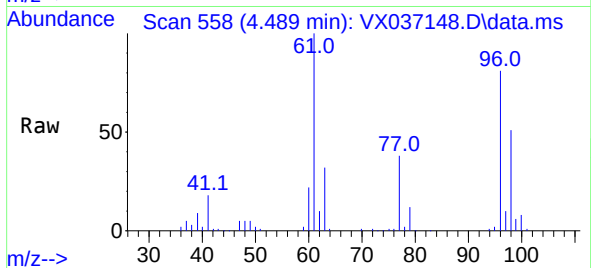
#27
cis-1,2-Dichloroethene
Concen: 48.546 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

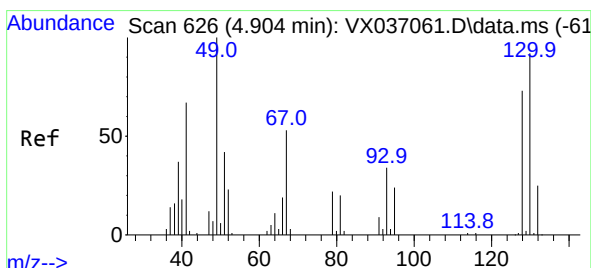
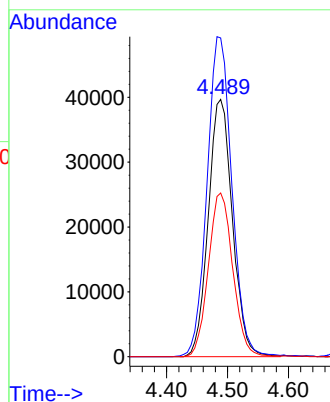
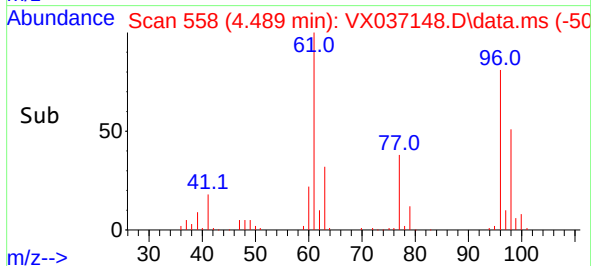


Tgt Ion: 96 Resp: 10942
Ion Ratio Lower Upper
96 100
61 128.1 0.0 312.2
98 64.3 0.0 129.0

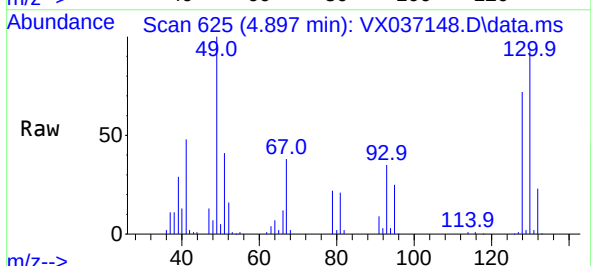
Manual Integrations

APPROVED

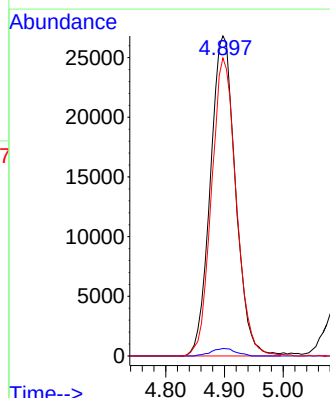
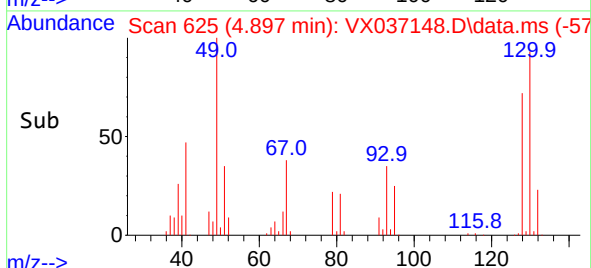
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

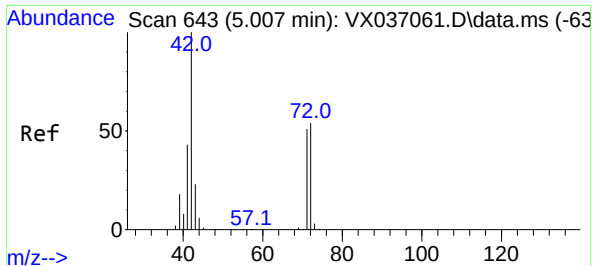


#28
Bromochloromethane
Concen: 53.352 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



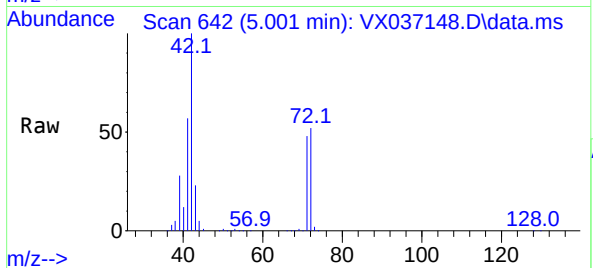
Tgt Ion: 49 Resp: 79839
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 91.4 57.5 86.3#





#29
Tetrahydrofuran
Concen: 224.943 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

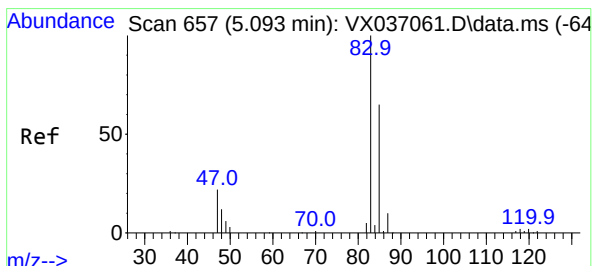
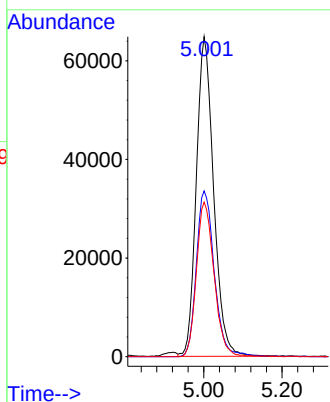
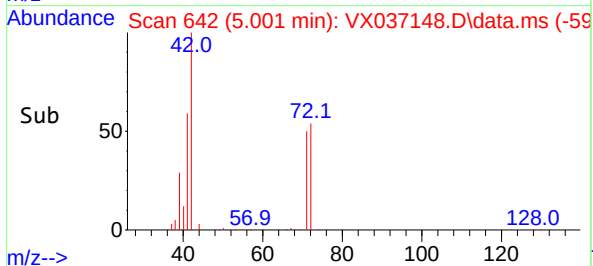
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 199038
Ion Ratio Lower Upper
42 100
72 54.0 34.2 51.4
71 49.4 32.2 48.2

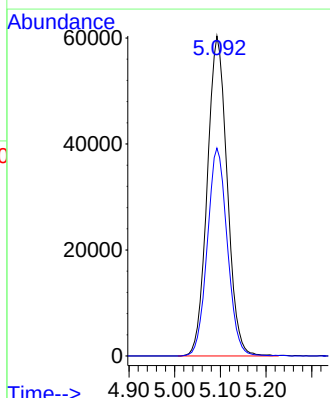
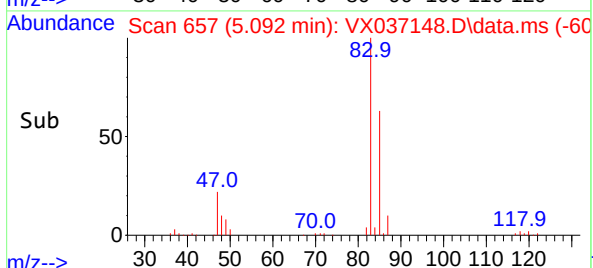
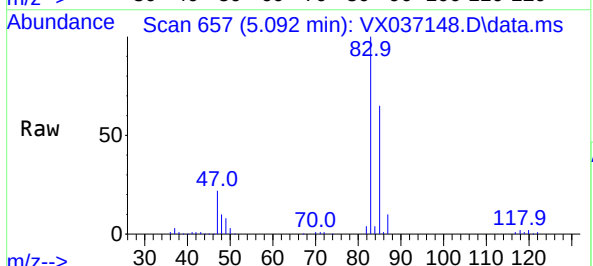
Manual Integrations
APPROVED

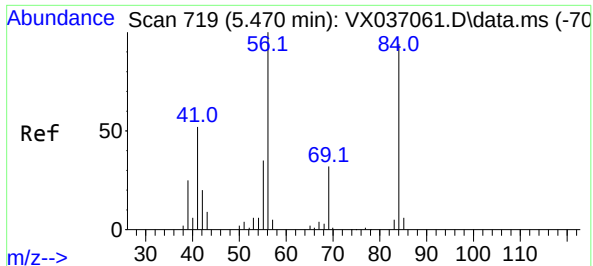
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#30
Chloroform
Concen: 48.594 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

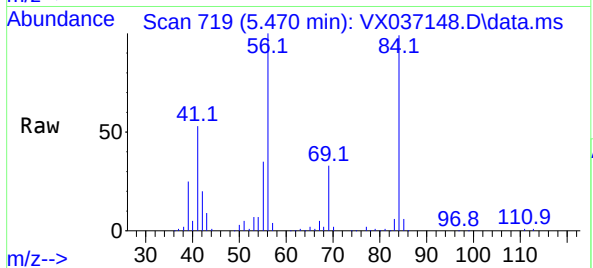
Tgt Ion: 83 Resp: 182736
Ion Ratio Lower Upper
83 100
85 64.9 50.3 75.5





#31
Cyclohexane
Concen: 50.760 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

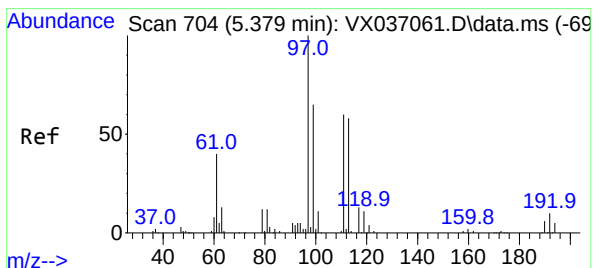
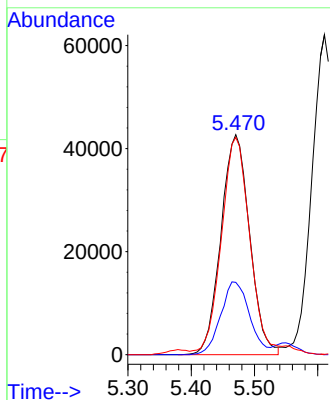
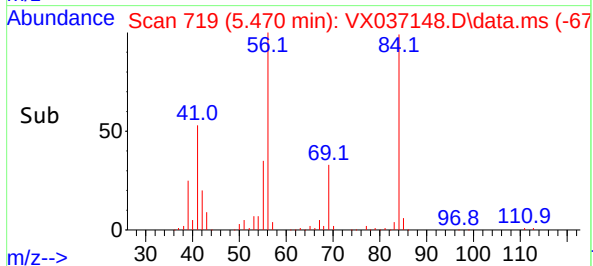
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



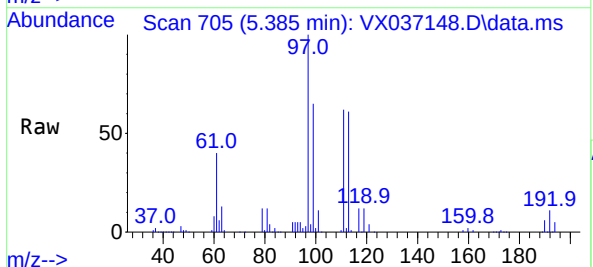
Tgt Ion: 56 Resp: 134440
Ion Ratio Lower Upper
56 100
69 32.9 23.4 35.2
84 96.5 65.9 98.9

Manual Integrations
APPROVED

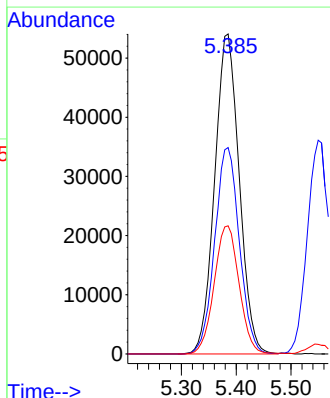
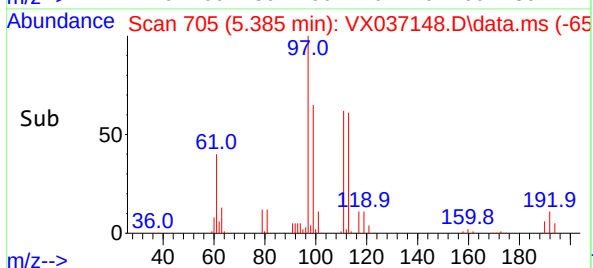
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

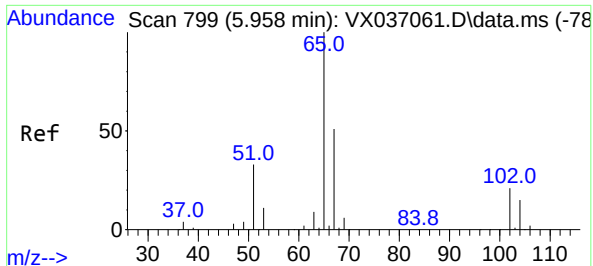


#32
1,1,1-Trichloroethane
Concen: 49.968 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



Tgt Ion: 97 Resp: 168382
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 40.8 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 50.288 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

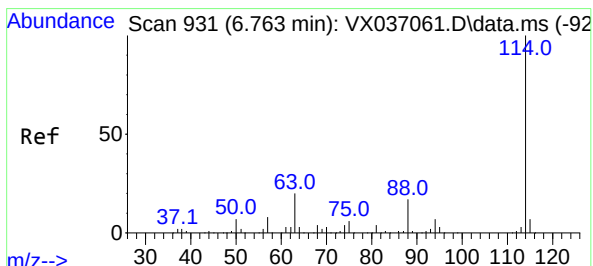
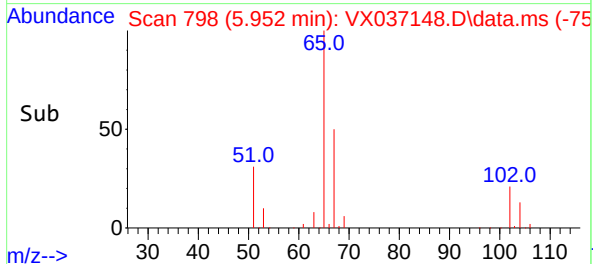
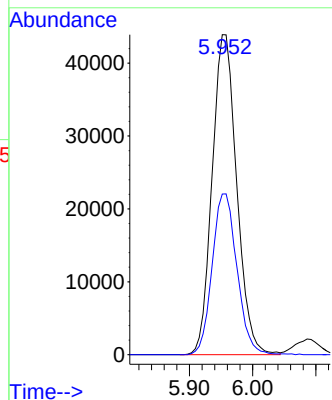
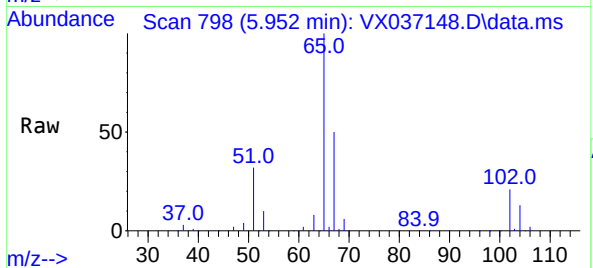
VSTDCCC050

Tgt Ion: 65 Resp: 11845
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

Manual Integrations

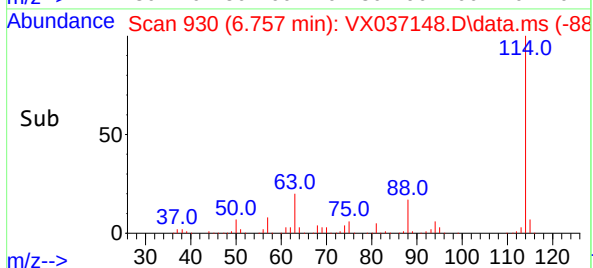
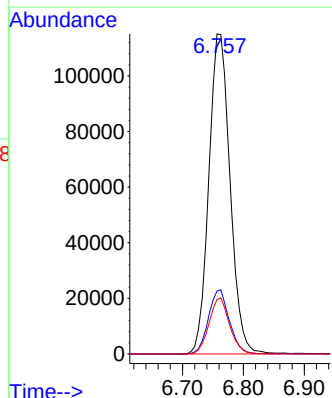
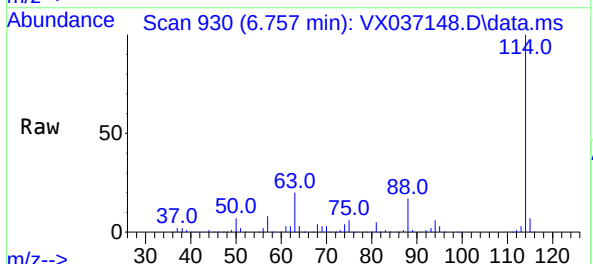
APPROVED

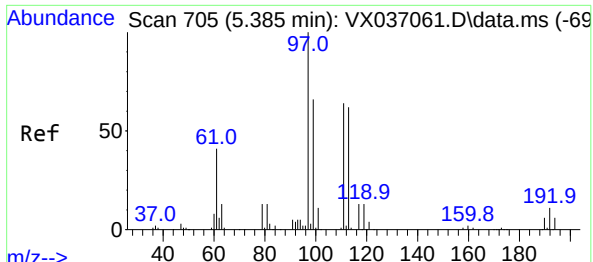
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

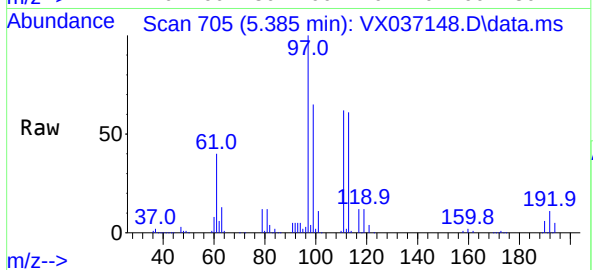
Tgt Ion:114 Resp: 278718
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 17.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.415 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

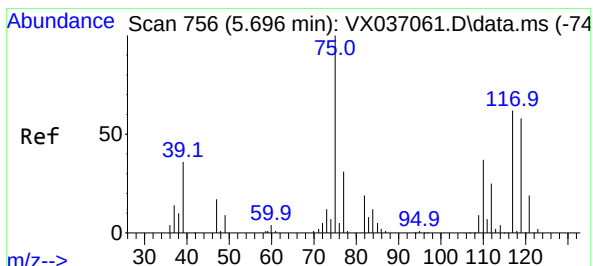
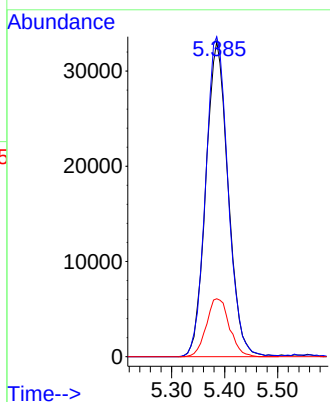
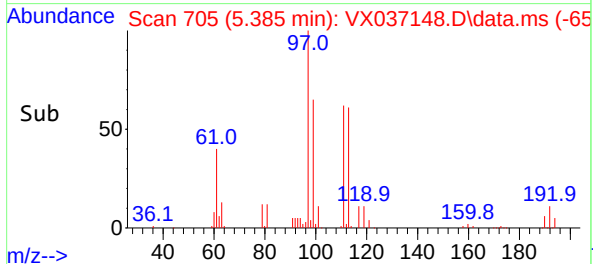
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



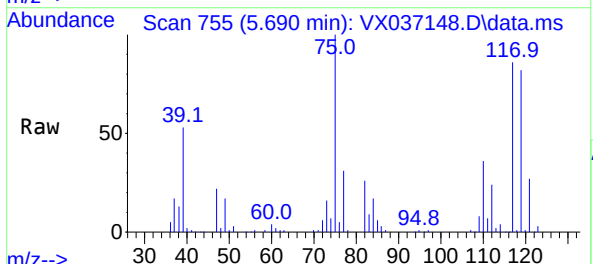
Tgt Ion: 113 Resp: 96752
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.9 13.3 19.9

Manual Integrations
APPROVED

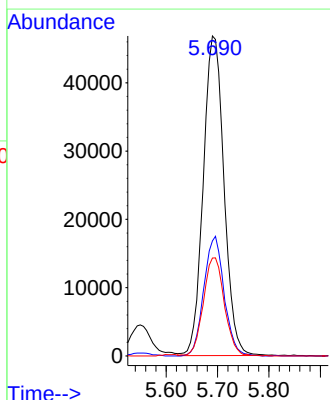
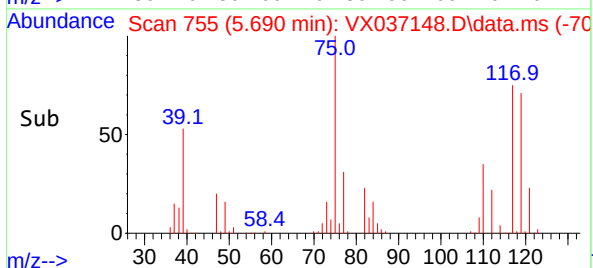
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

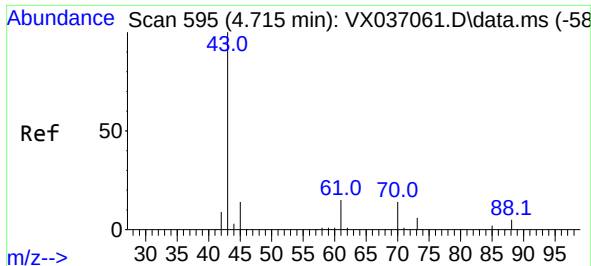


#36
1,1-Dichloropropene
Concen: 50.055 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



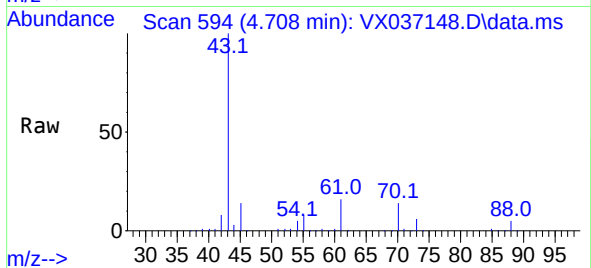
Tgt Ion: 75 Resp: 131270
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 46.542 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

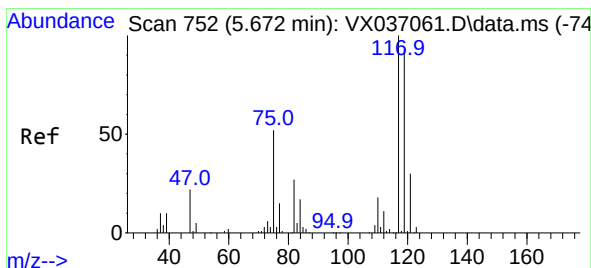
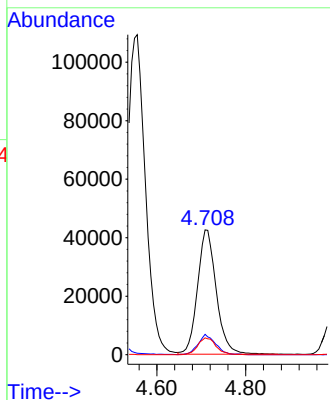
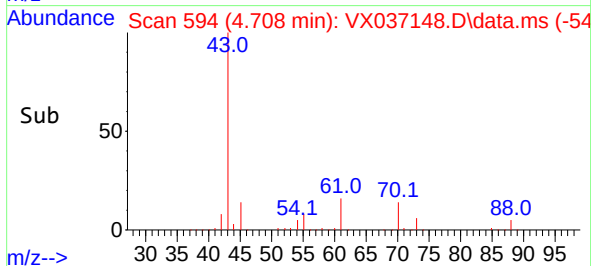
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 124680
Ion Ratio Lower Upper
43 100
61 15.2 10.6 16.0
70 13.2 8.3 12.5

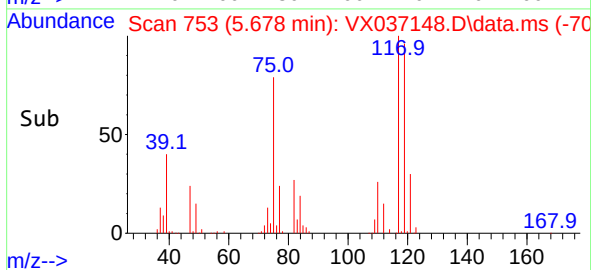
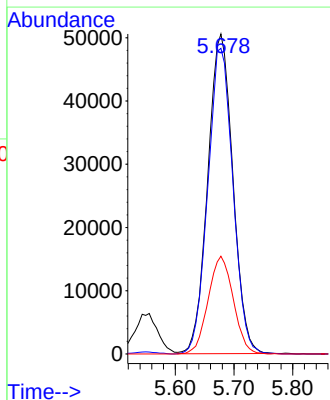
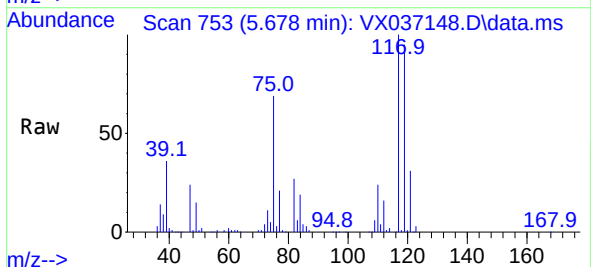
Manual Integrations
APPROVED

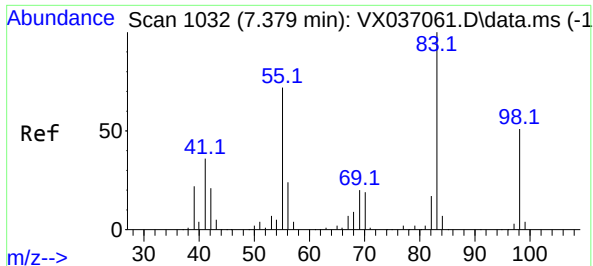
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#38
Carbon Tetrachloride
Concen: 52.633 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Tgt Ion:117 Resp: 149940
Ion Ratio Lower Upper
117 100
119 95.5 78.2 117.2
121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 50.814 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037148.D

Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 140000

Ion Ratio Lower Upper

83 100

55 71.6 64.6 97.0

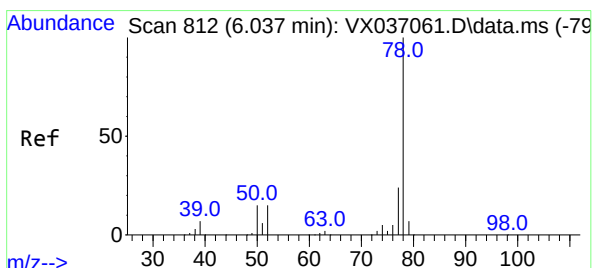
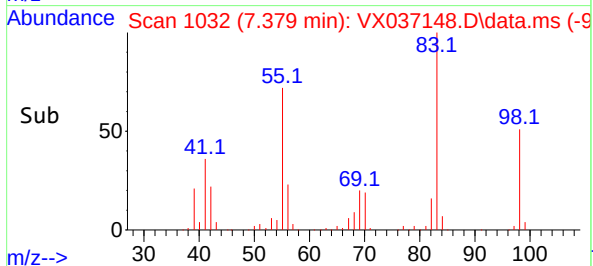
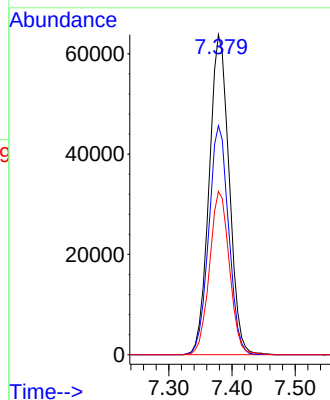
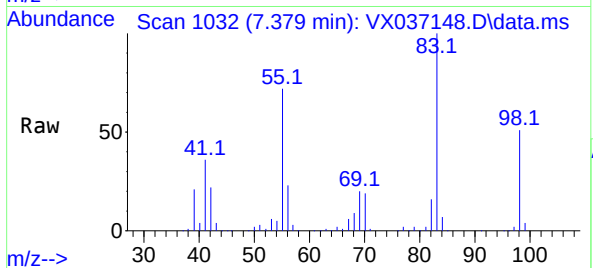
98 51.0 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#40

Benzene

Concen: 49.529 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037148.D

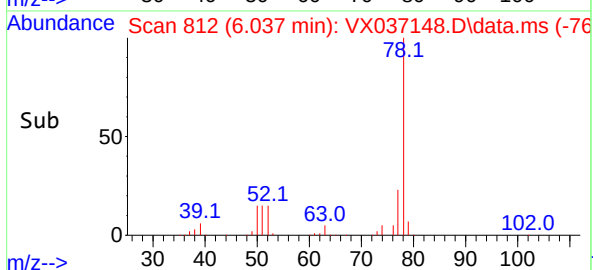
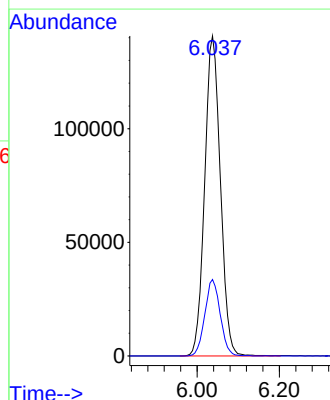
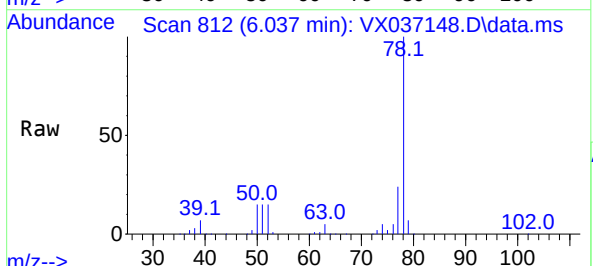
Acq: 22 Aug 2023 12:28

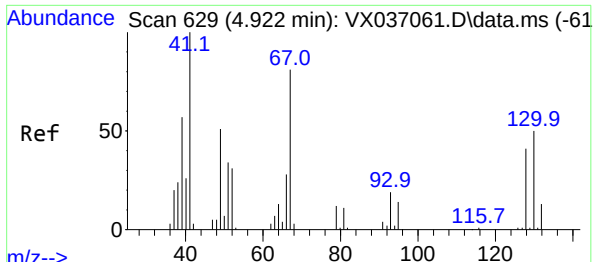
Tgt Ion: 78 Resp: 372524

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9





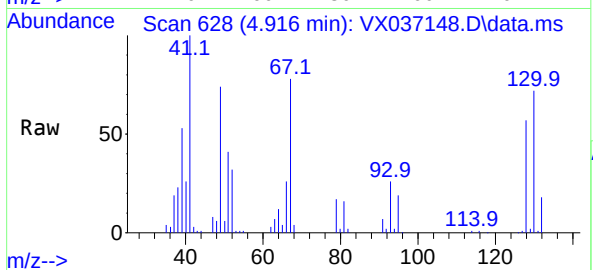
#41
Methacrylonitrile
Concen: 48.517 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

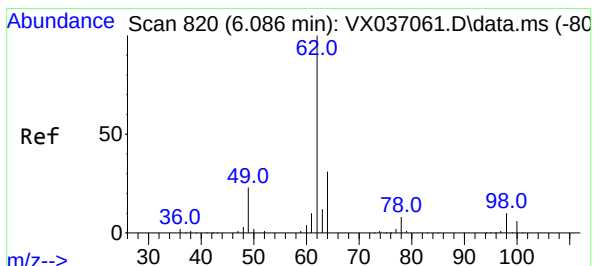
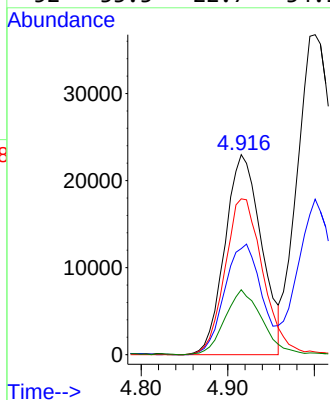
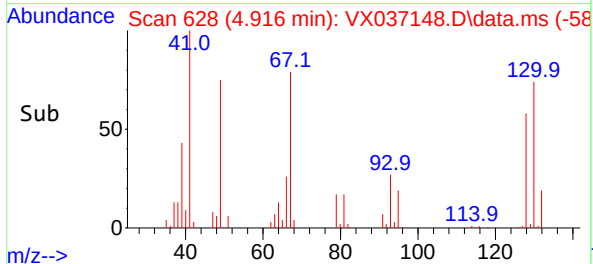


Tgt Ion: 41 Resp: 6756
Ion Ratio Lower Upper
41 100
39 54.6 45.2 67.8
67 81.5 52.6 78.8
52 33.3 22.7 34.1

Manual Integrations

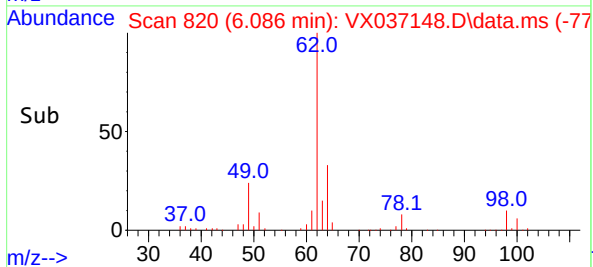
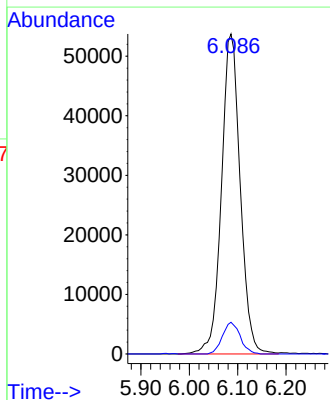
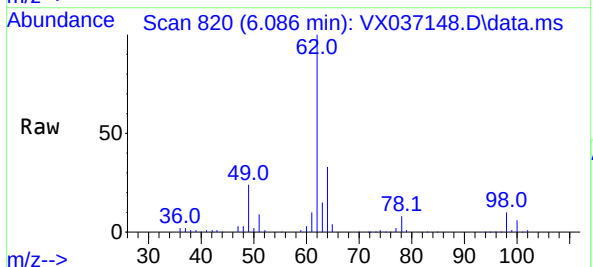
APPROVED

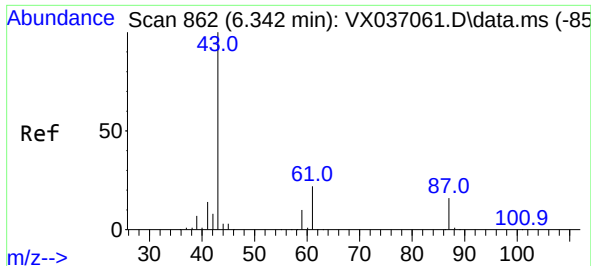
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#42
1,2-Dichloroethane
Concen: 49.155 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

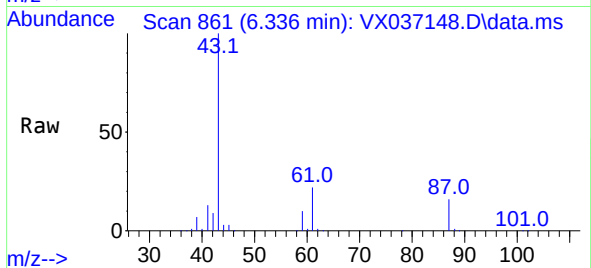
Tgt Ion: 62 Resp: 144984
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 48.948 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

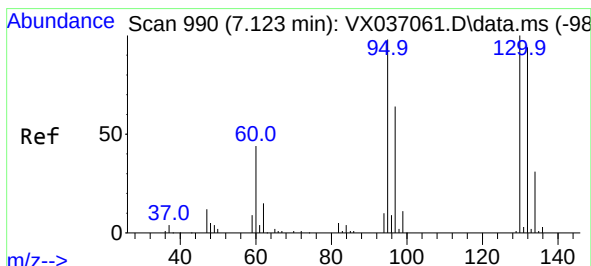
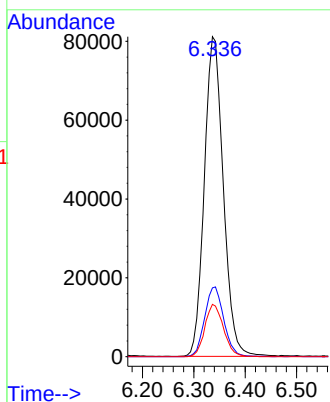
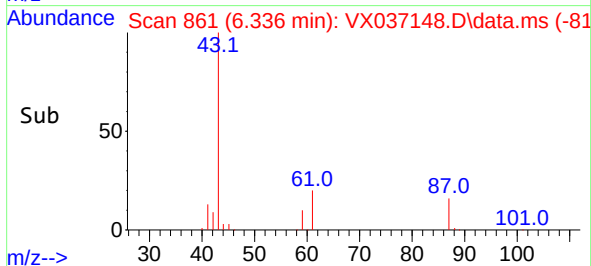
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 20817
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 16.1 9.8 14.6

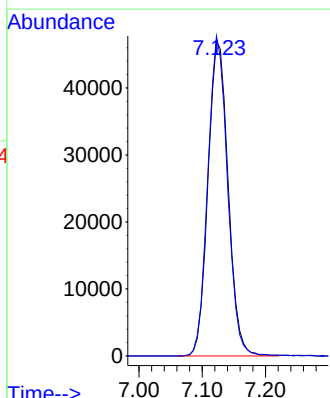
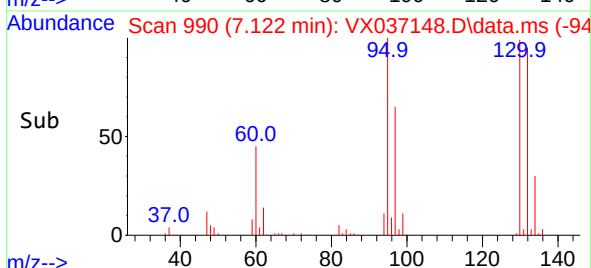
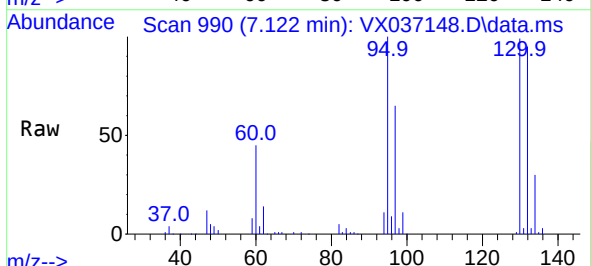
Manual Integrations
APPROVED

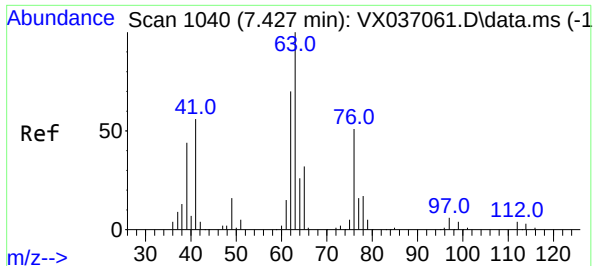
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#44
Trichloroethene
Concen: 48.772 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Tgt Ion:130 Resp: 104017
Ion Ratio Lower Upper
130 100
95 101.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.292 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037148.D

Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 93268

Ion Ratio Lower Upper

63 100

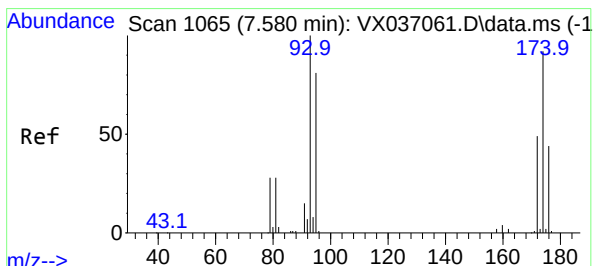
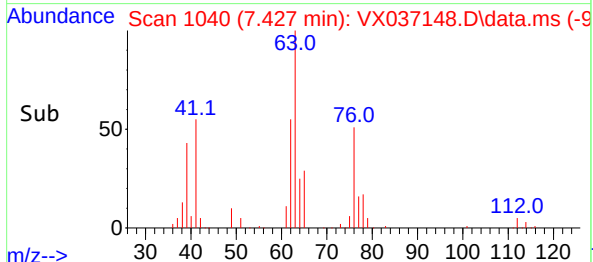
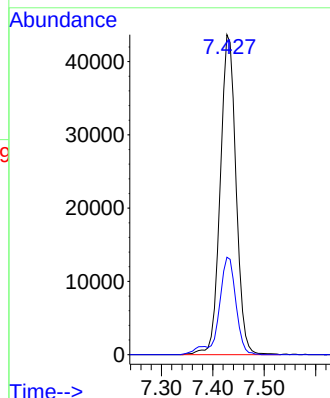
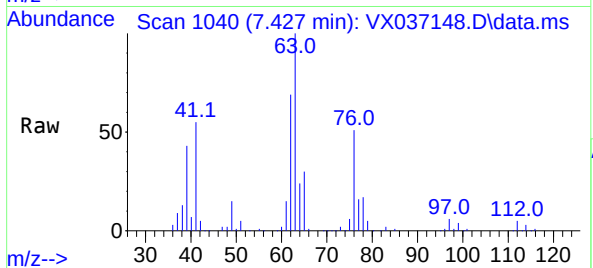
65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#46

Dibromomethane

Concen: 50.170 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037148.D

Acq: 22 Aug 2023 12:28

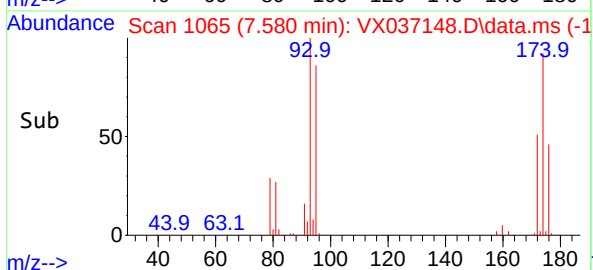
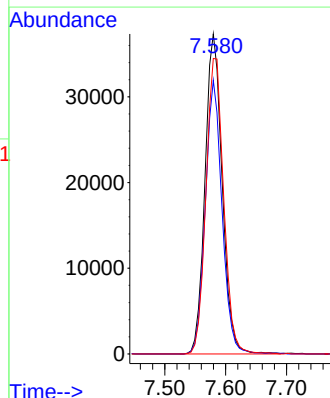
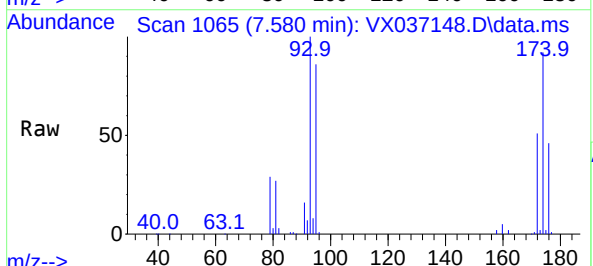
Tgt Ion: 93 Resp: 73296

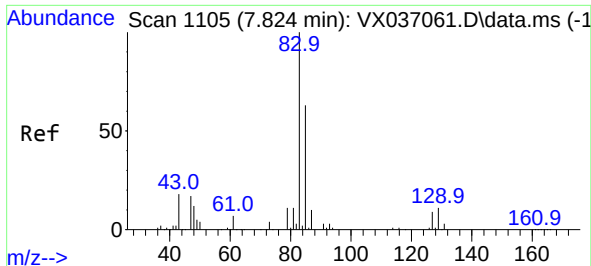
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 95.2 69.4 104.0





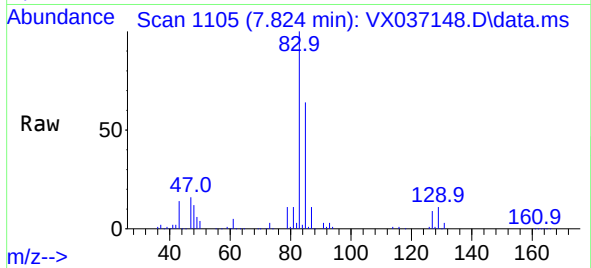
#47
Bromodichloromethane
Concen: 51.816 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

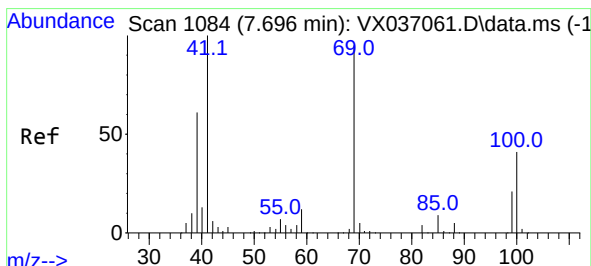
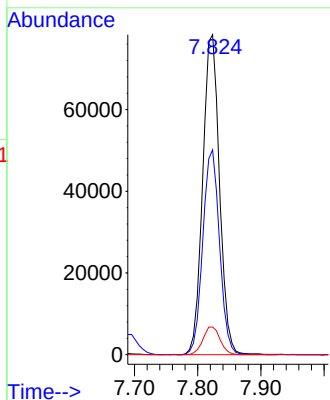
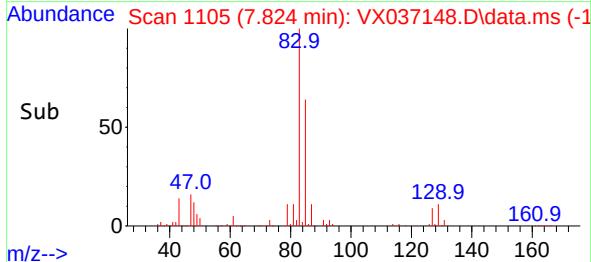


Tgt Ion: 83 Resp: 144990
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.7 7.1 10.7

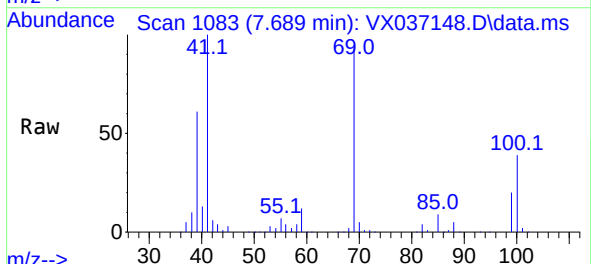
Manual Integrations

APPROVED

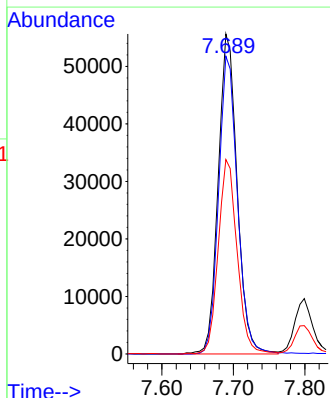
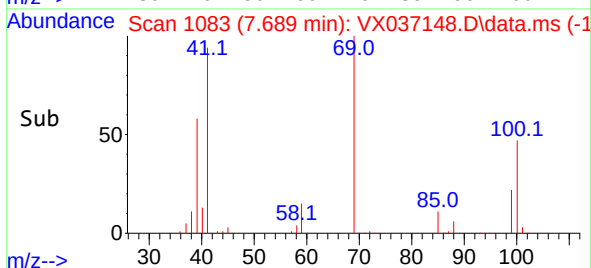
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

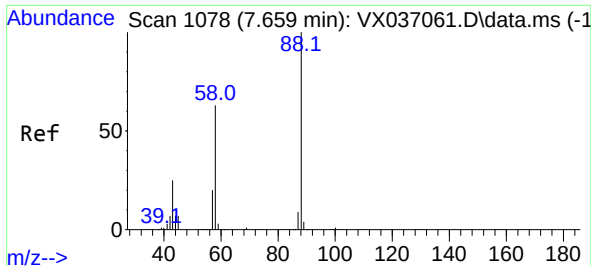


#48
Methyl methacrylate
Concen: 49.296 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



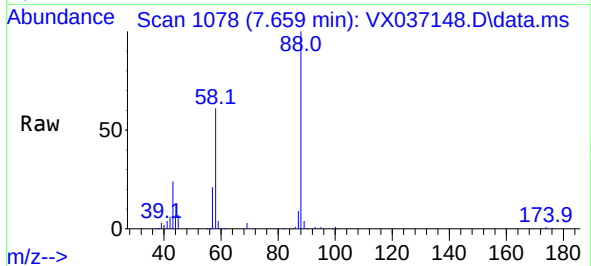
Tgt Ion: 41 Resp: 102247
Ion Ratio Lower Upper
41 100
69 92.8 59.2 88.8#
39 60.7 47.7 71.5





#49
1,4-Dioxane
Concen: 863.908 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

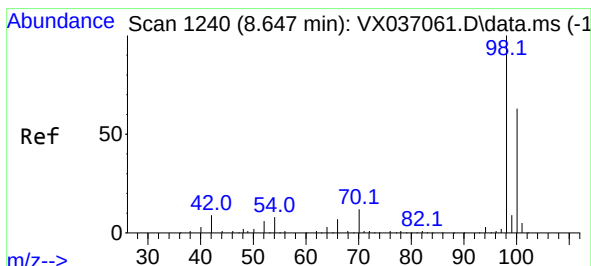
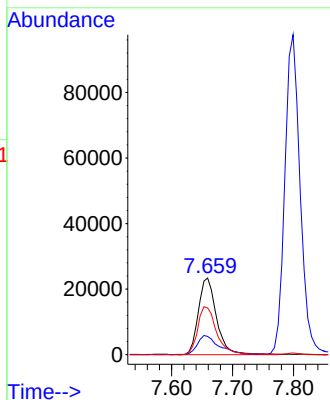
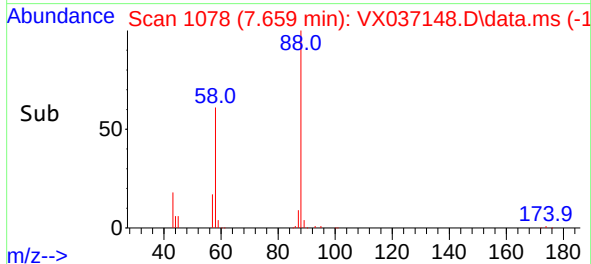
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 48258
Ion Ratio Lower Upper
88 100
43 30.1 0.0 0.0
58 65.5 60.1 90.1

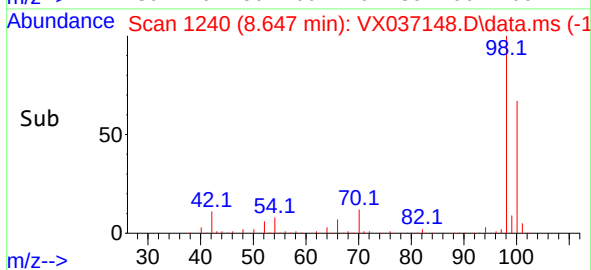
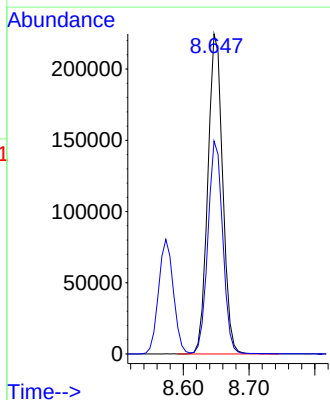
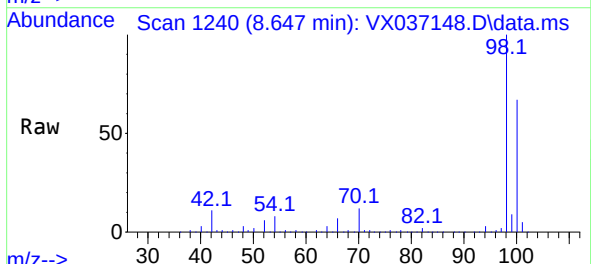
Manual Integrations
APPROVED

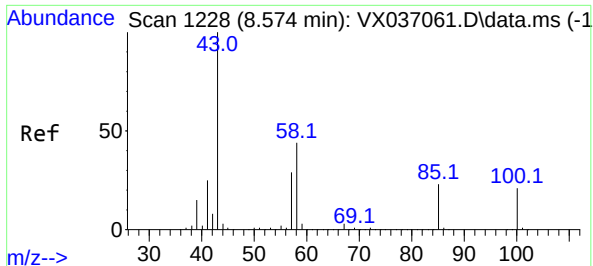
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#50
Toluene-d8
Concen: 52.583 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Tgt Ion: 98 Resp: 352078
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





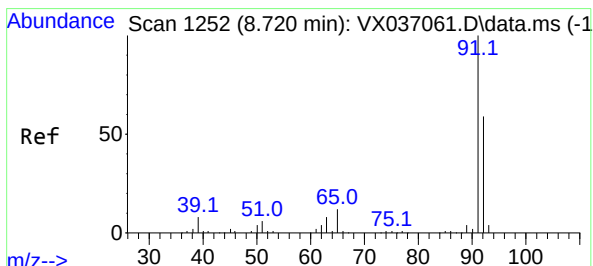
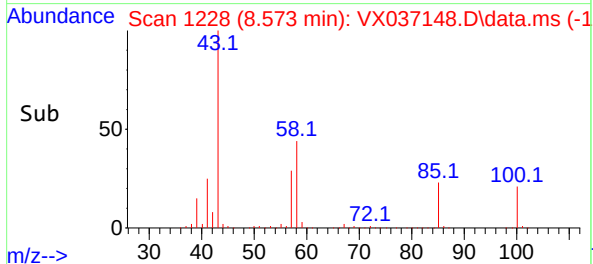
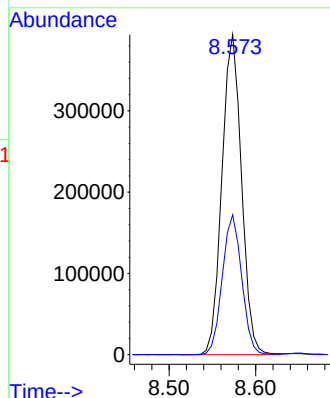
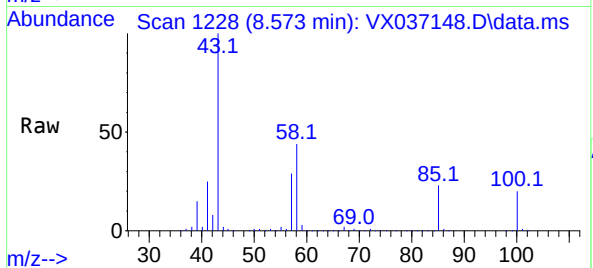
#51
4-Methyl-2-Pentanone
Concen: 239.614 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 618824
Ion Ratio Lower Upper
43 100
58 43.2 30.4 45.6

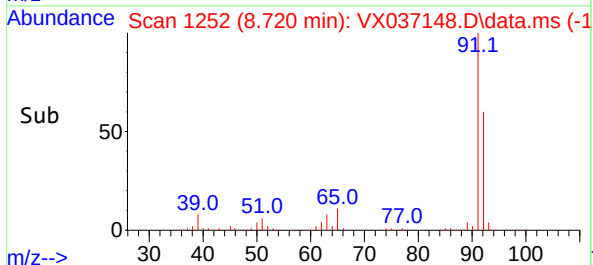
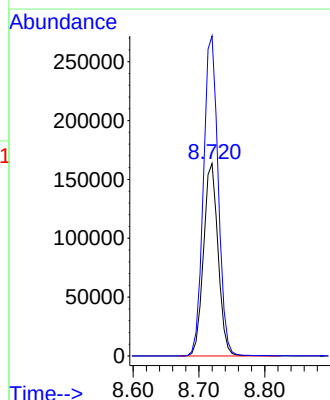
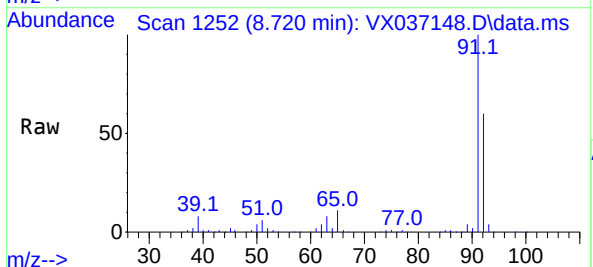
Manual Integrations
APPROVED

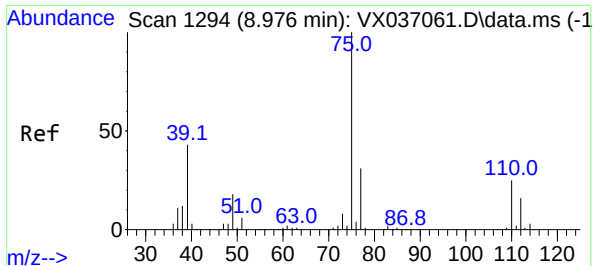
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#52
Toluene
Concen: 50.566 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Tgt Ion: 92 Resp: 251287
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.221 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037148.D

Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 143670

Ion Ratio Lower Upper

75 100

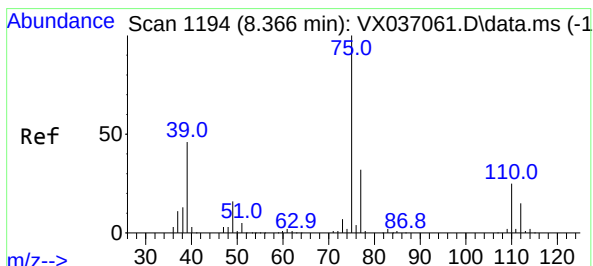
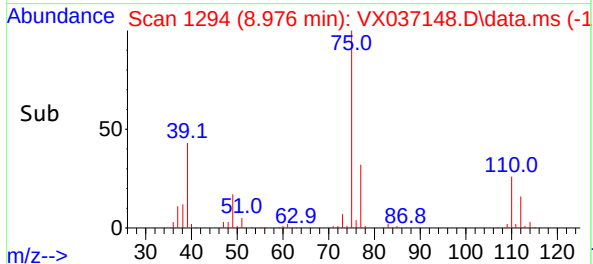
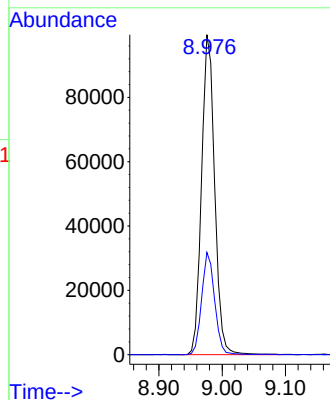
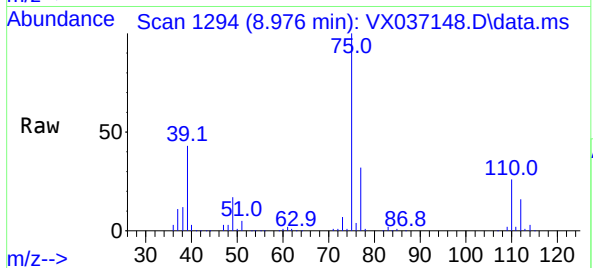
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#54

cis-1,3-Dichloropropene

Concen: 46.421 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037148.D

Acq: 22 Aug 2023 12:28

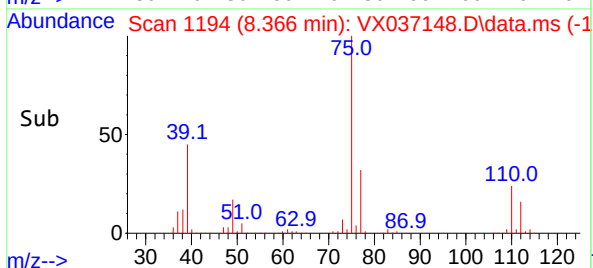
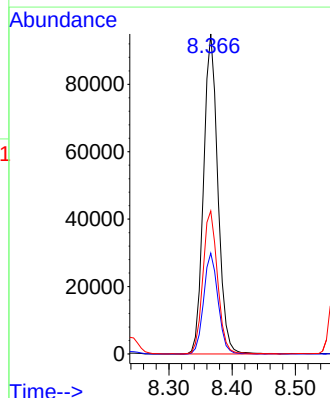
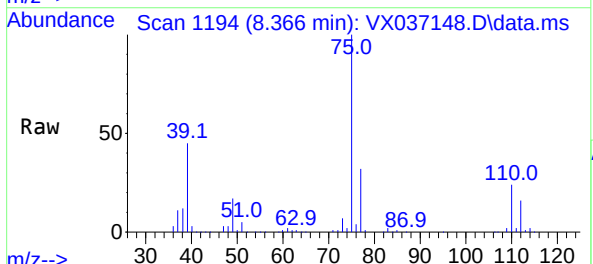
Tgt Ion: 75 Resp: 149465

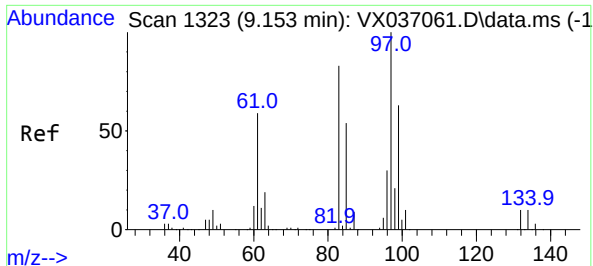
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

39 44.7 46.7 70.1#





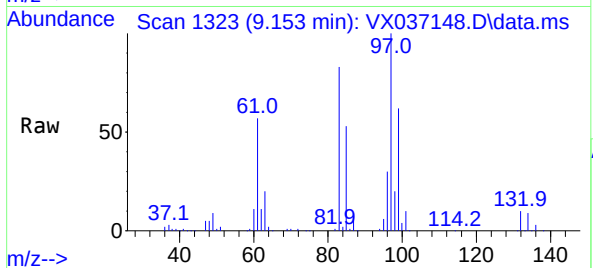
#55
1,1,2-Trichloroethane
Concen: 50.647 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



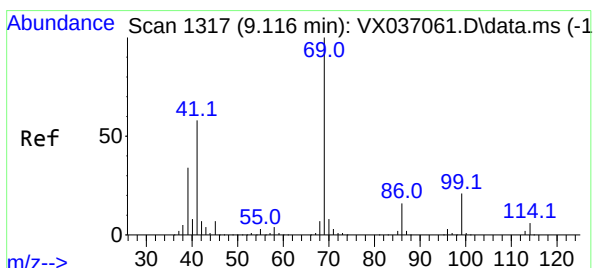
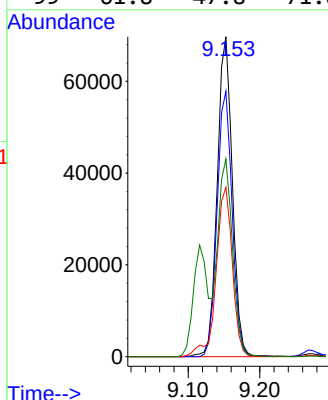
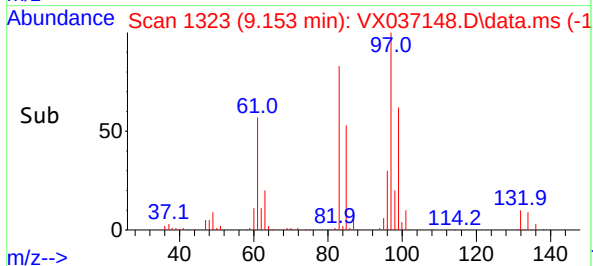
Tgt Ion: 97 Resp: 10248

Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	52.9	41.6	62.4
99	61.8	47.8	71.8

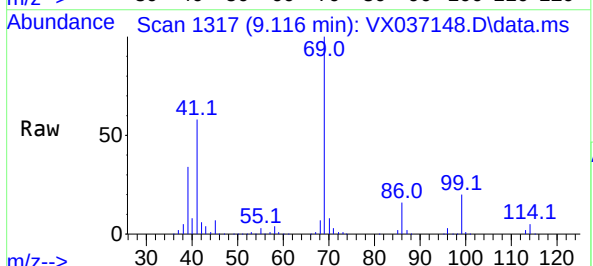
Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

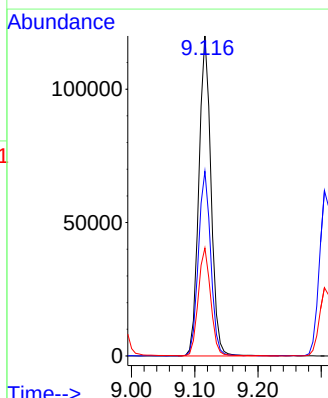
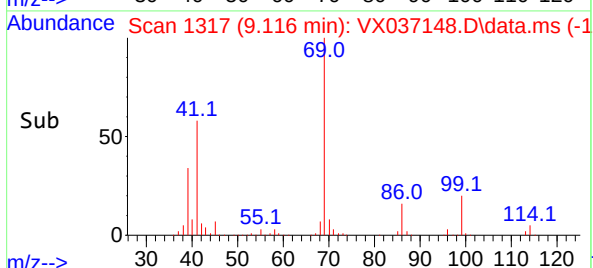


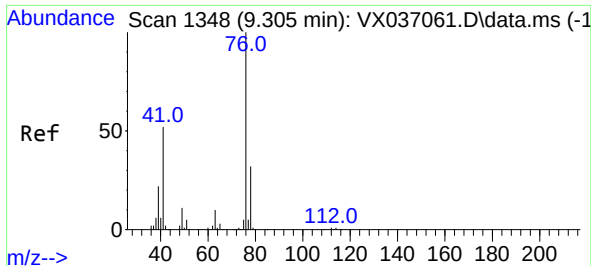
#56
Ethyl methacrylate
Concen: 50.721 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



Tgt Ion: 69 Resp: 160766

Ion	Ratio	Lower	Upper
69	100		
41	58.7	56.8	85.2
39	34.1	32.0	48.0





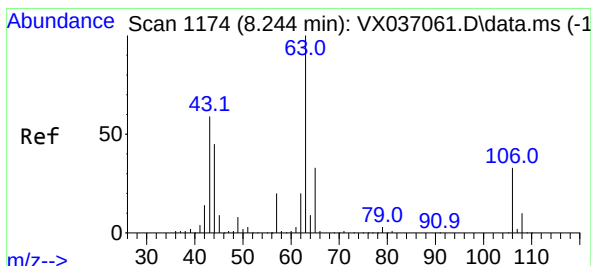
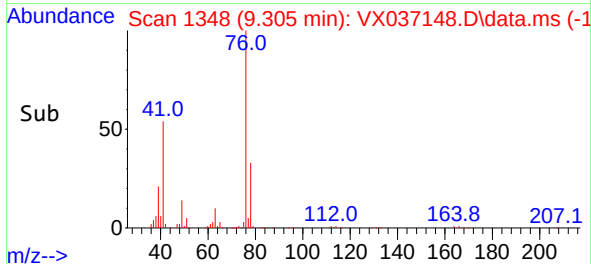
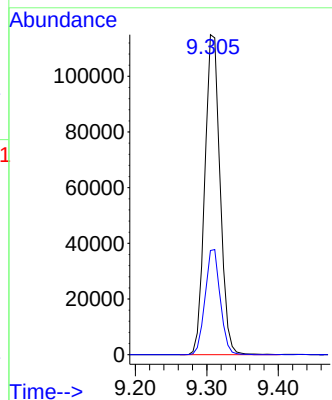
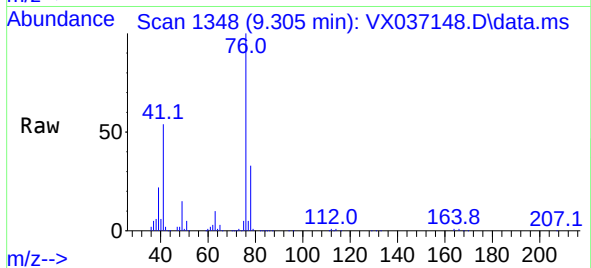
#57
1,3-Dichloropropane
Concen: 49.923 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 170300
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

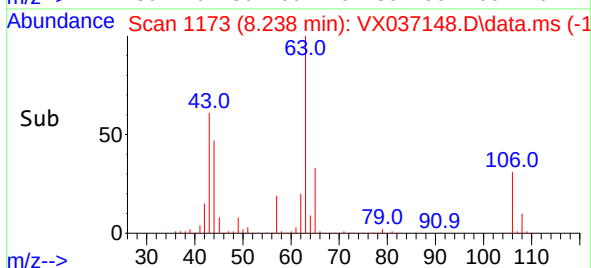
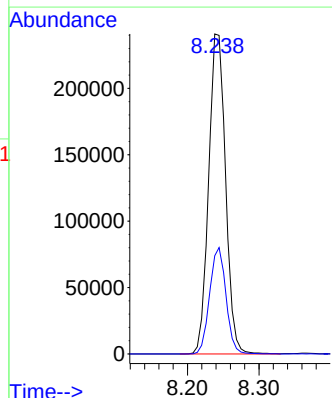
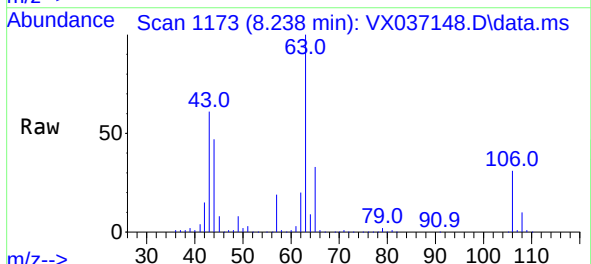
Manual Integrations
APPROVED

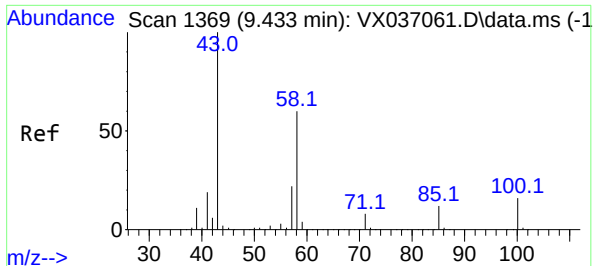
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 260.017 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Tgt Ion: 63 Resp: 395506
Ion Ratio Lower Upper
63 100
106 32.1 22.5 33.7





#59

2-Hexanone

Concen: 240.597 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037148.D

Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 47377

Ion Ratio Lower Upper

43 100

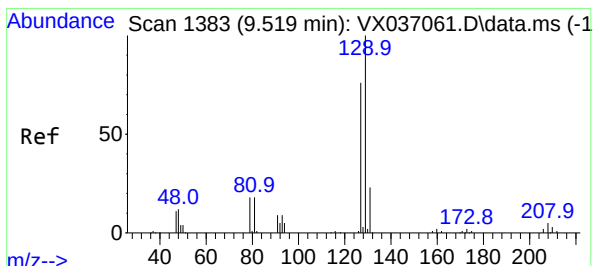
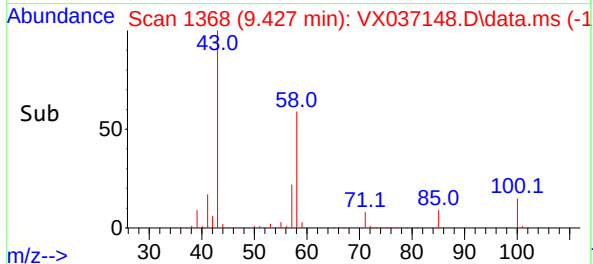
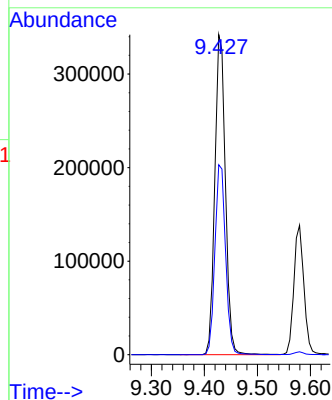
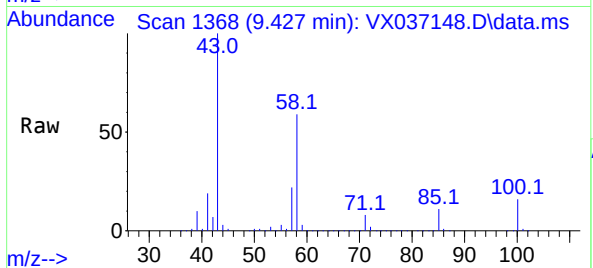
58 60.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#60

Dibromochloromethane

Concen: 53.611 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037148.D

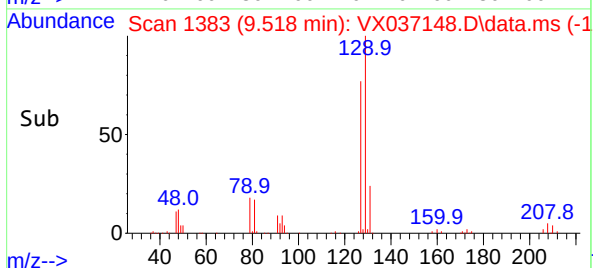
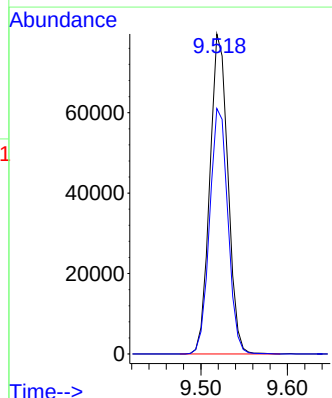
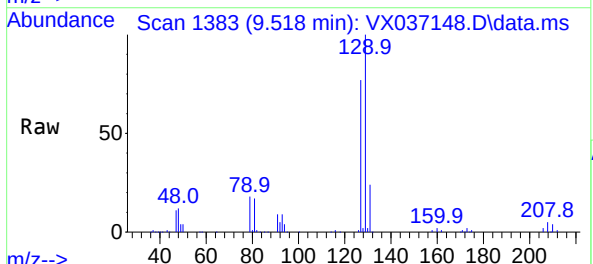
Acq: 22 Aug 2023 12:28

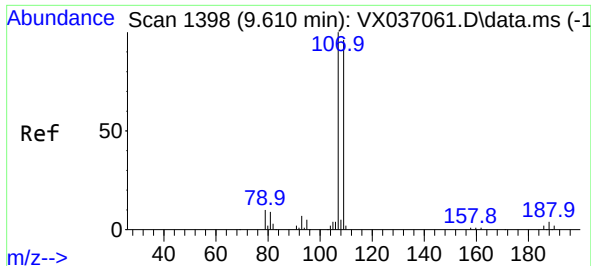
Tgt Ion:129 Resp: 115504

Ion Ratio Lower Upper

129 100

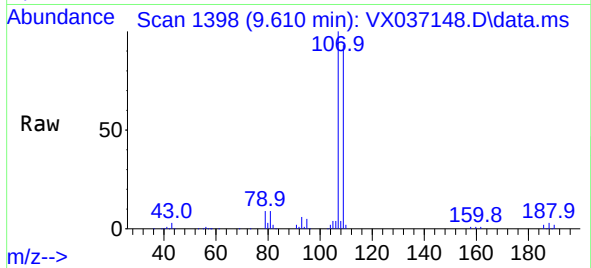
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.882 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

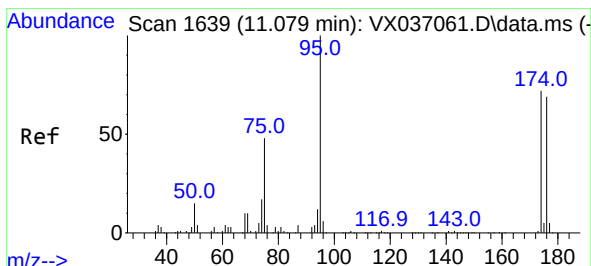
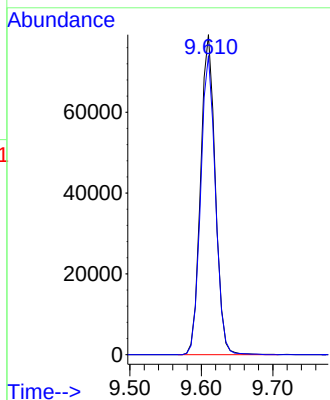
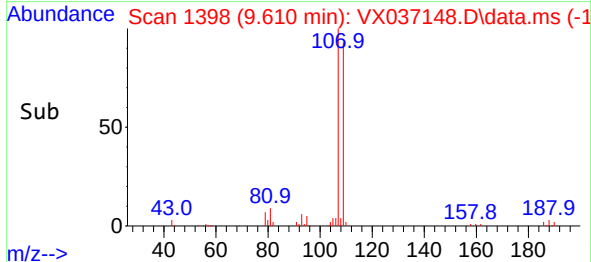
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



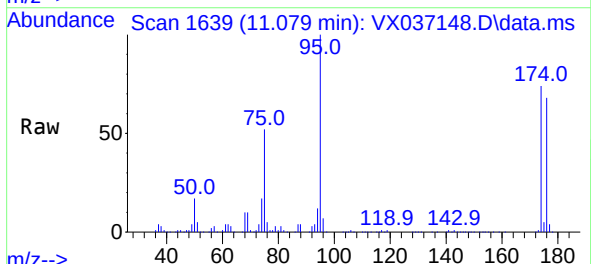
Tgt Ion:107 Resp: 112730
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

Manual Integrations
APPROVED

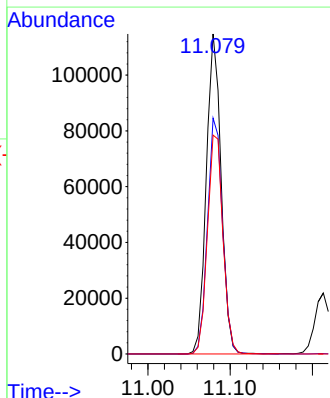
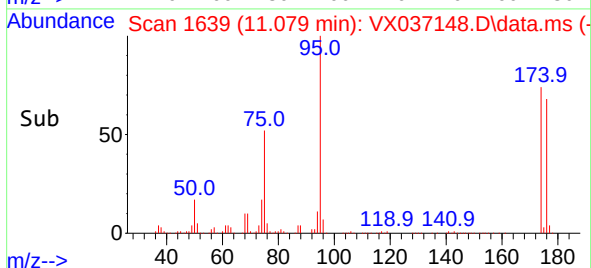
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

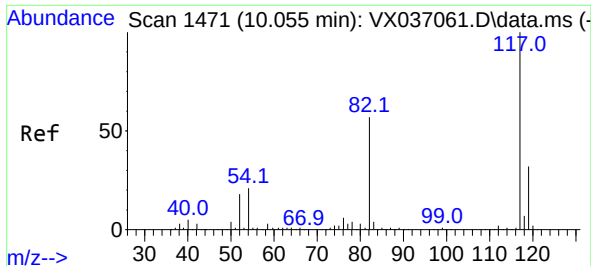


#62
4-Bromofluorobenzene
Concen: 54.554 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



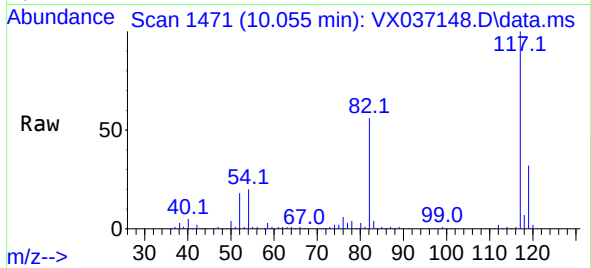
Tgt Ion: 95 Resp: 143548
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 71.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

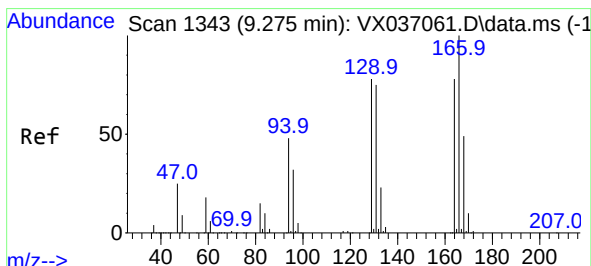
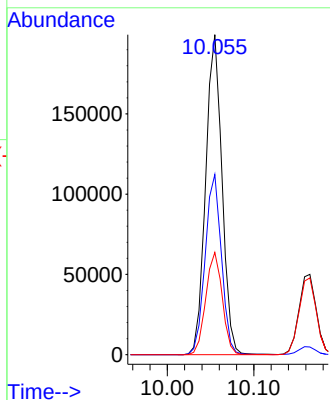
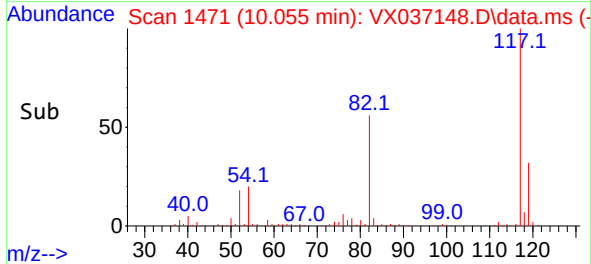
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 261110
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.0 25.5 38.3

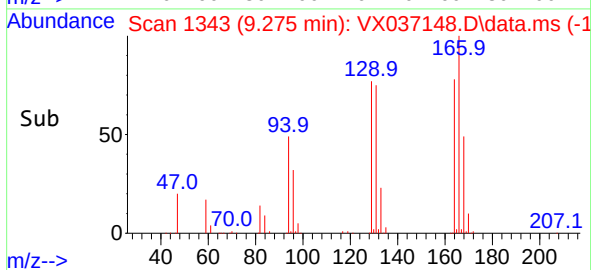
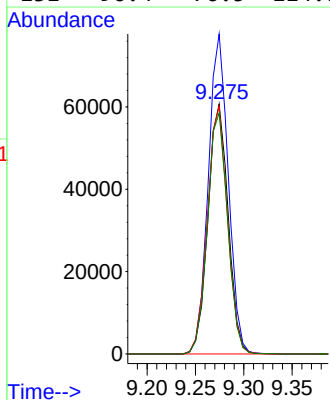
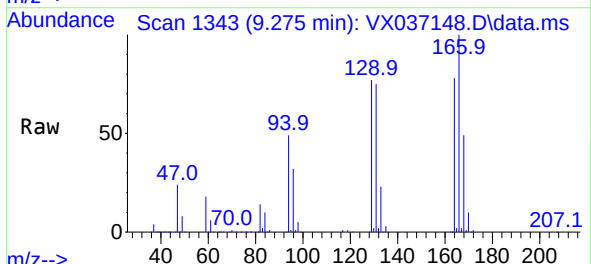
Manual Integrations
APPROVED

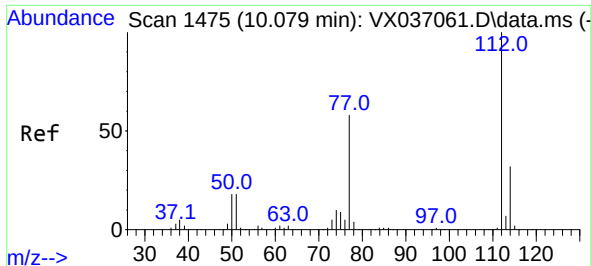
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#64
Tetrachloroethene
Concen: 46.346 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

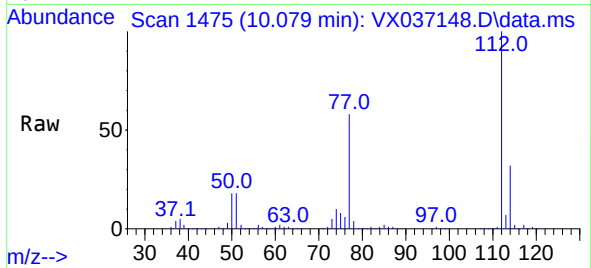
Tgt Ion:164 Resp: 88283
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 99.0 80.4 120.6
131 96.4 76.5 114.7





#65
Chlorobenzene
Concen: 49.760 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

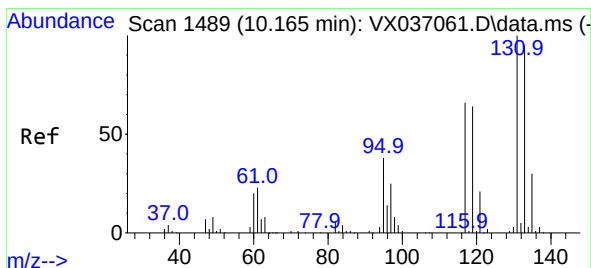
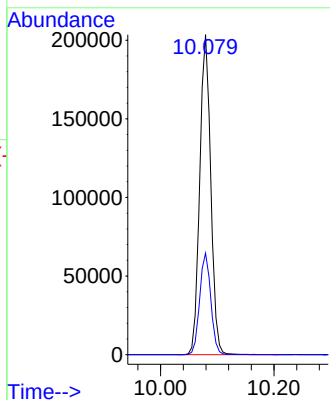
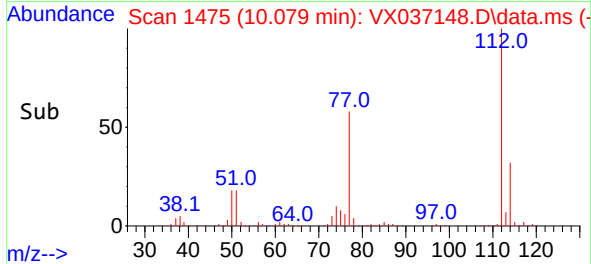
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



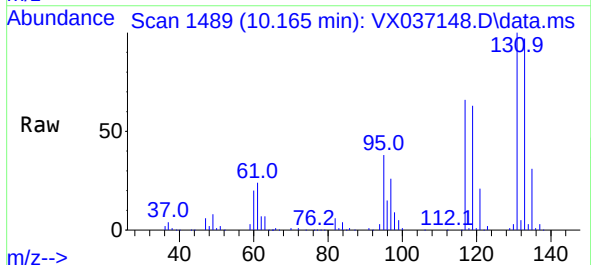
Tgt Ion:112 Resp: 274610
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Manual Integrations
APPROVED

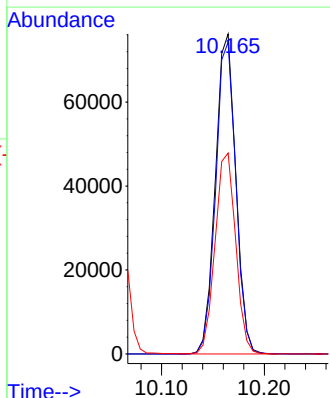
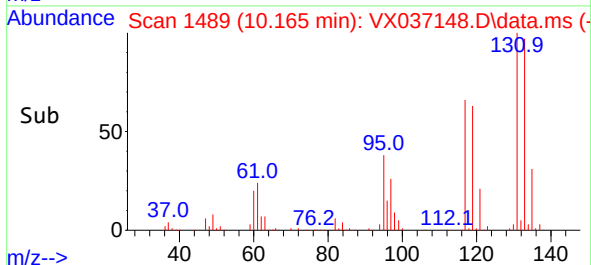
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

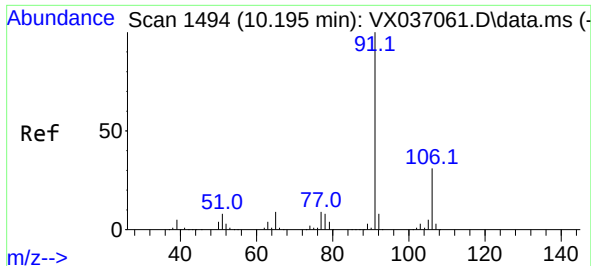


#66
1,1,1,2-Tetrachloroethane
Concen: 51.466 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



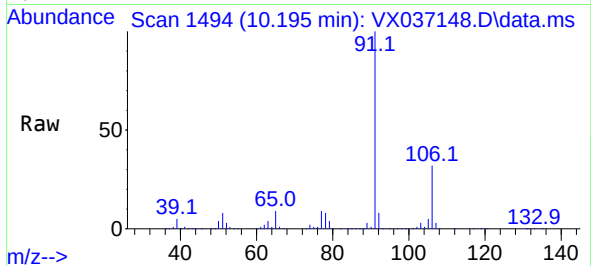
Tgt Ion:131 Resp: 104828
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 63.4 32.2 96.6





#67
Ethyl Benzene
Concen: 50.552 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

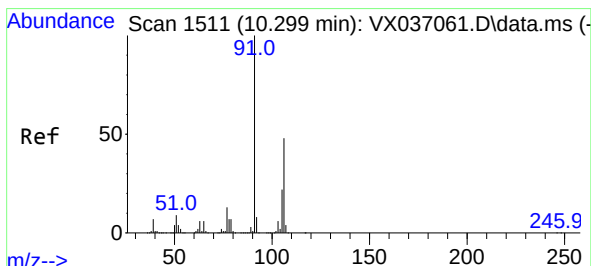
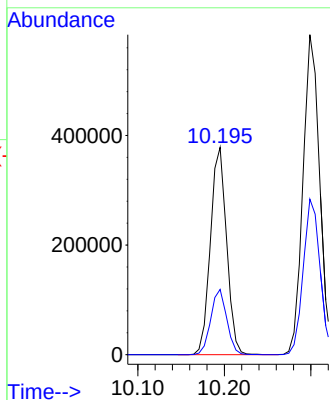
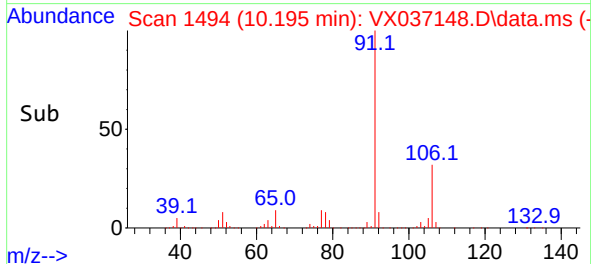
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



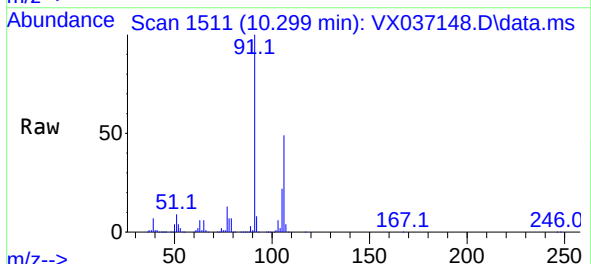
Tgt Ion: 91 Resp: 490908
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

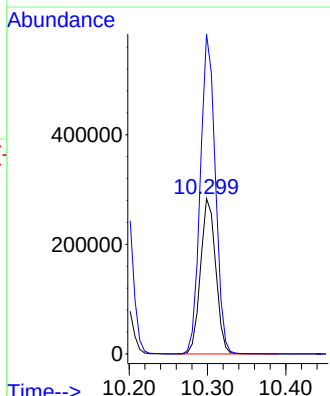
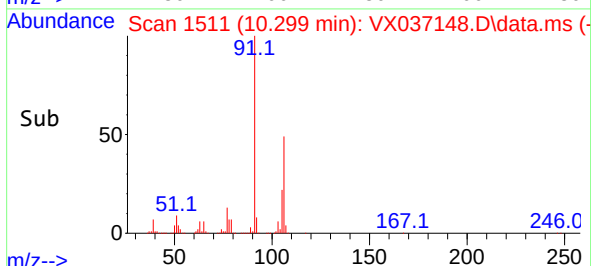
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

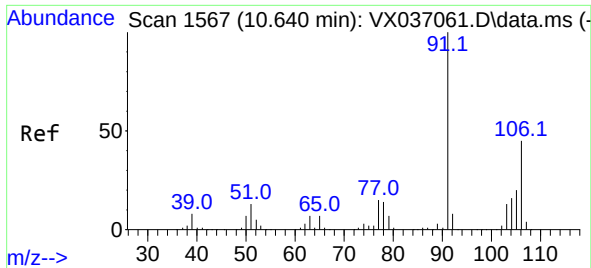


#68
m/p-Xylenes
Concen: 101.807 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



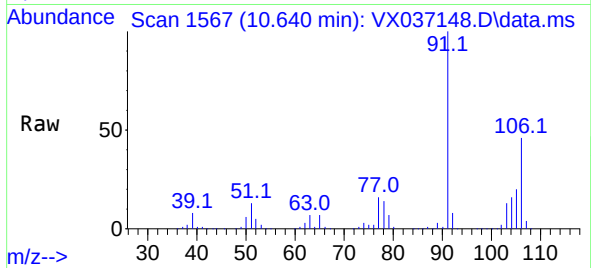
Tgt Ion:106 Resp: 381789
Ion Ratio Lower Upper
106 100
91 203.7 165.5 248.3





#69
o-Xylene
Concen: 50.495 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

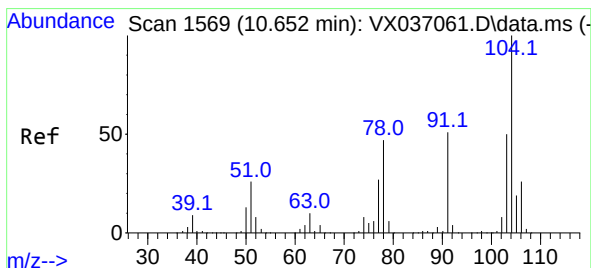
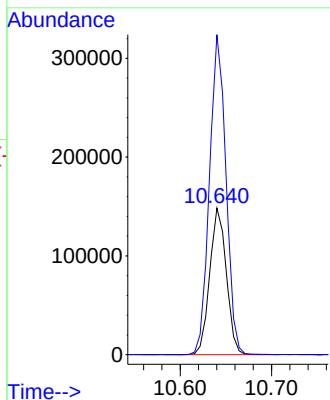
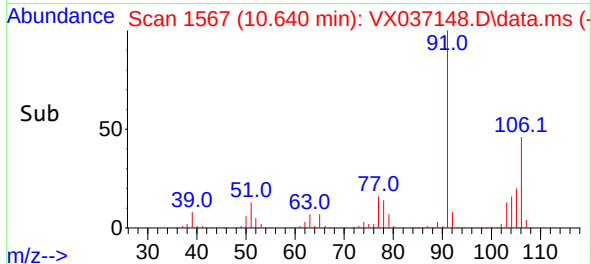
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



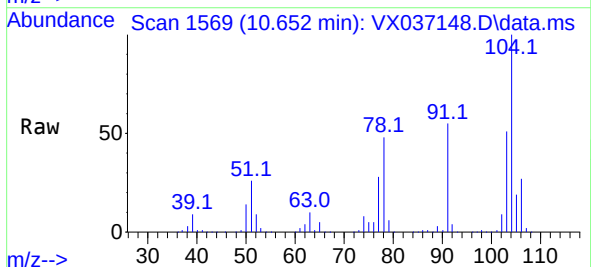
Tgt Ion:106 Resp: 186820
Ion Ratio Lower Upper
106 100
91 216.9 108.9 326.8

Manual Integrations
APPROVED

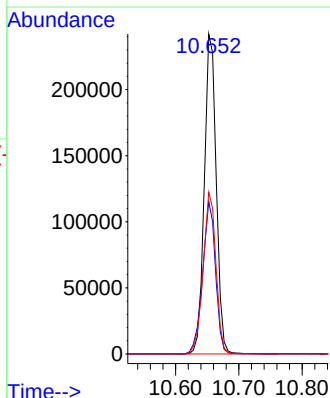
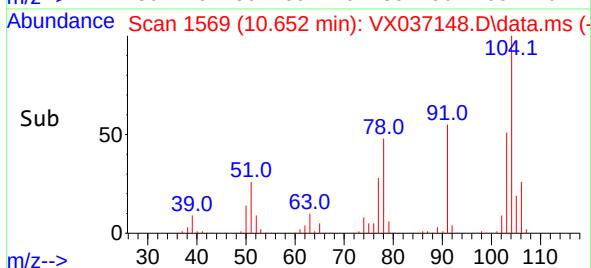
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

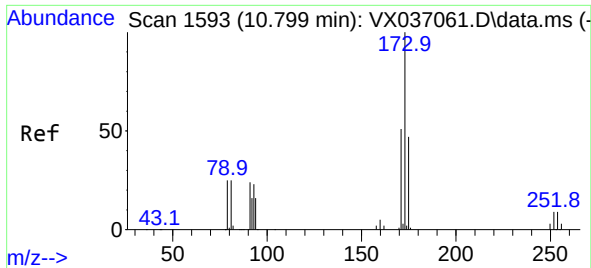


#70
Styrene
Concen: 52.213 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



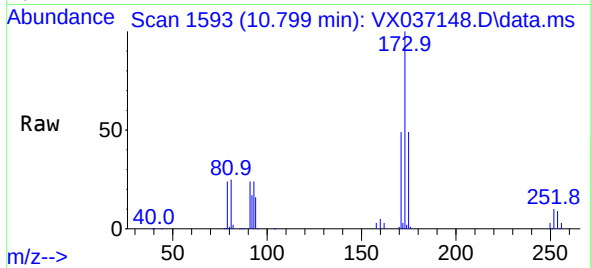
Tgt Ion:104 Resp: 318218
Ion Ratio Lower Upper
104 100
78 51.6 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 55.426 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

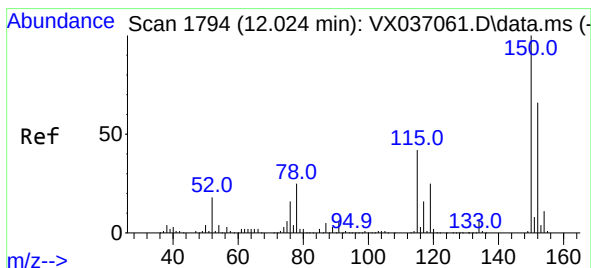
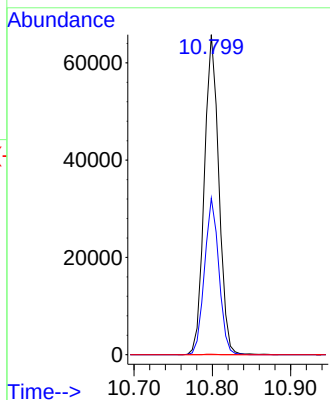
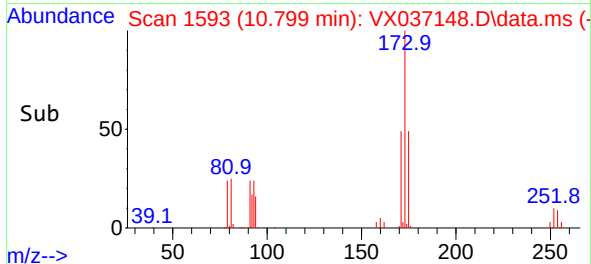
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



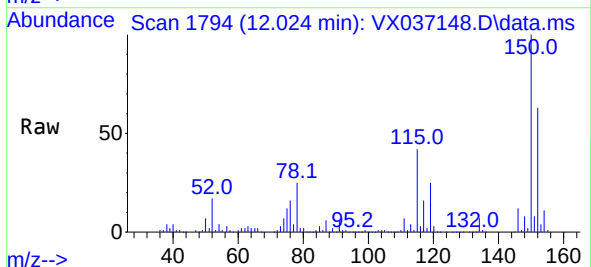
Tgt Ion:173 Resp: 84440
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

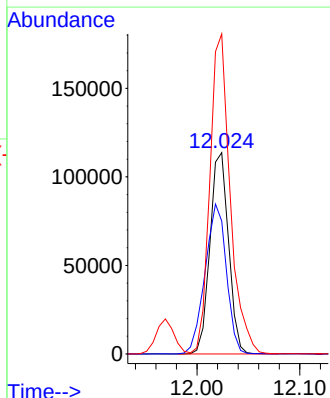
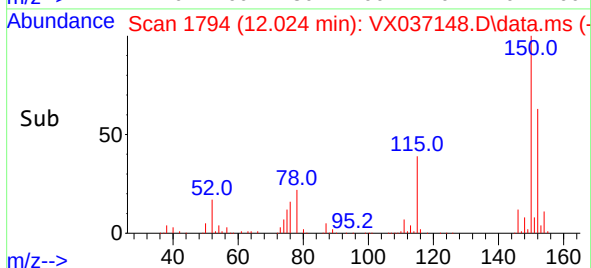
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

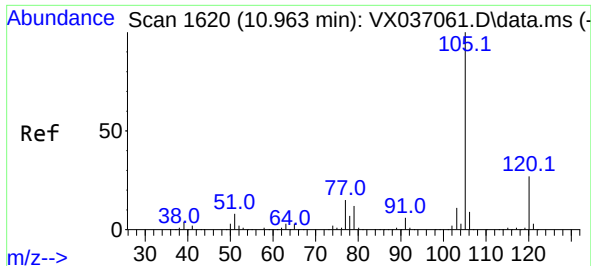


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



Tgt Ion:152 Resp: 142736
Ion Ratio Lower Upper
152 100
115 85.7 43.3 129.9
150 173.8 0.0 345.0





#73
Isopropylbenzene
Concen: 47.226 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

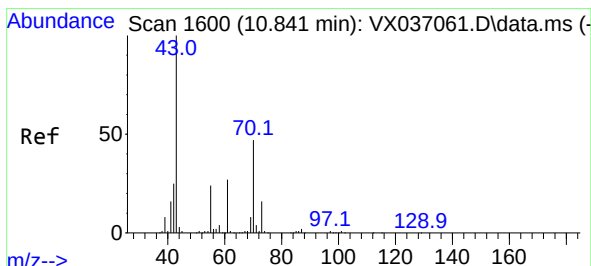
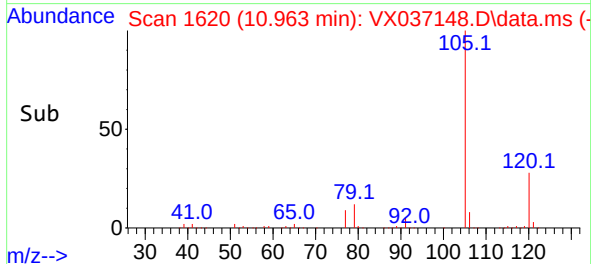
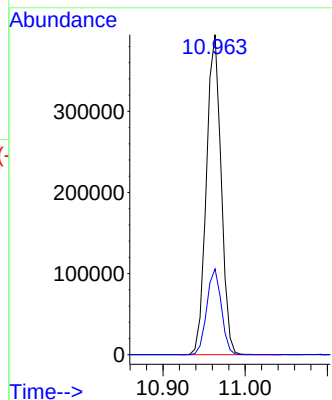
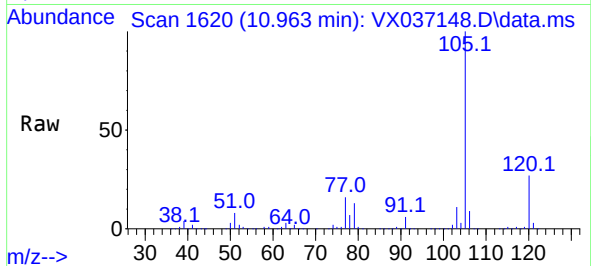
VSTDCCC050

Tgt Ion:105 Resp: 489960
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

Manual Integrations

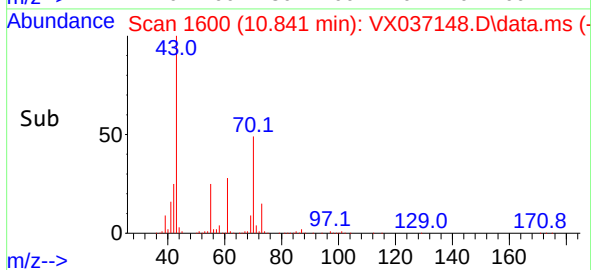
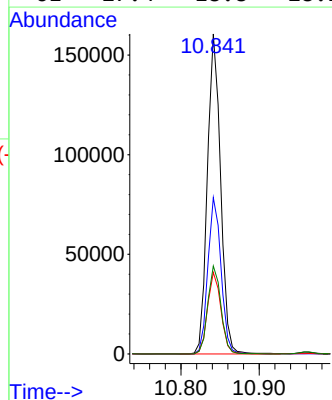
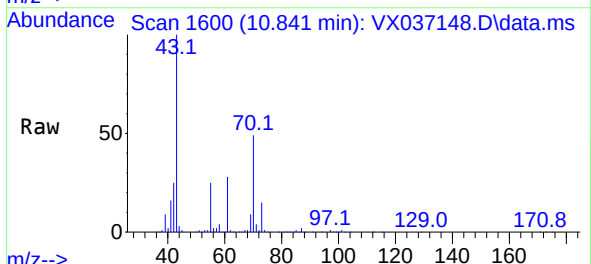
APPROVED

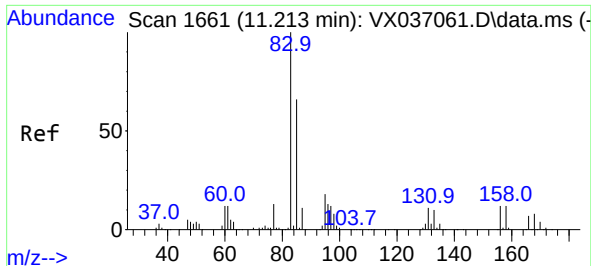
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#74
N-ethyl acetate
Concen: 46.581 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

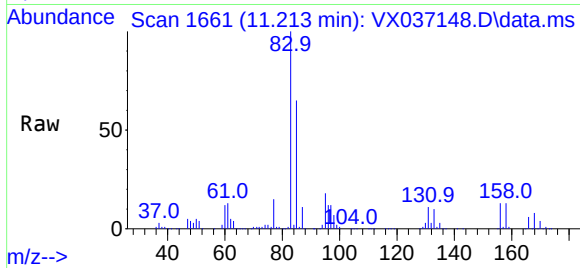
Tgt Ion: 43 Resp: 187778
Ion Ratio Lower Upper
43 100
70 48.9 32.9 49.3
55 25.9 19.3 28.9
61 27.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.019 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

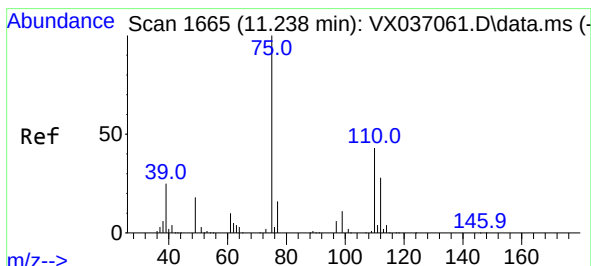
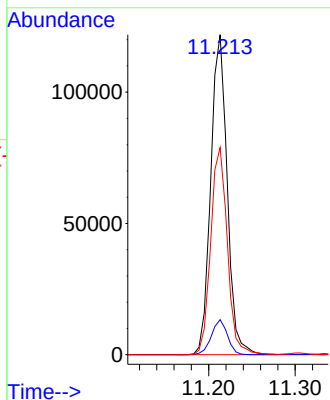
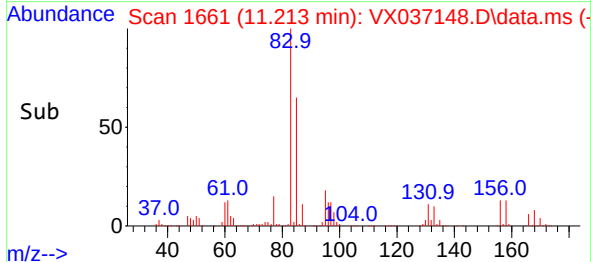
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



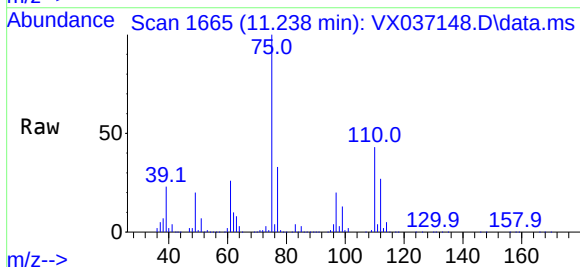
Tgt Ion: 83 Resp: 16078
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 65.6 32.0 96.2

Manual Integrations
APPROVED

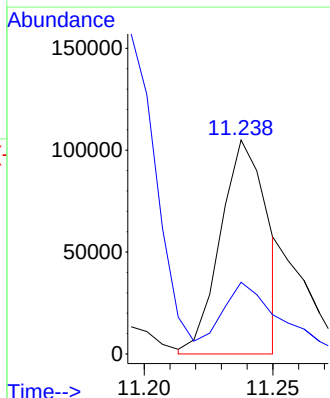
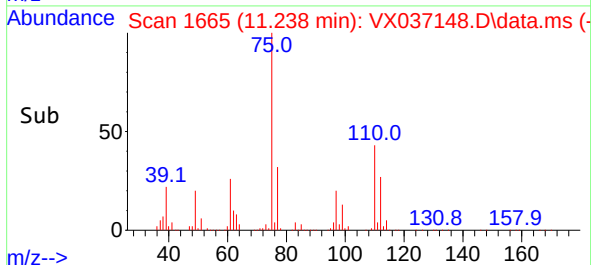
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

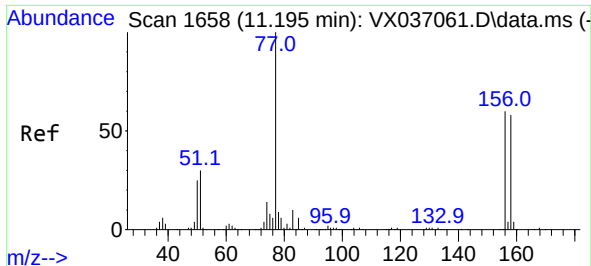


#76
1,2,3-Trichloropropane
Concen: 43.557 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



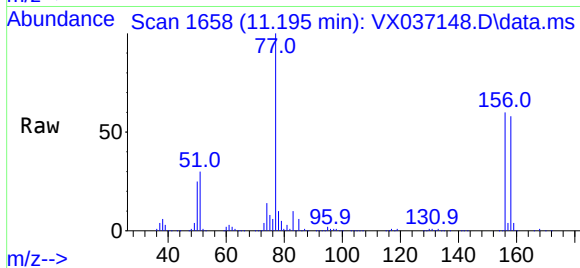
Tgt Ion: 75 Resp: 132405
Ion Ratio Lower Upper
75 100
77 42.3 19.1 57.5





#77
Bromobenzene
Concen: 47.803 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

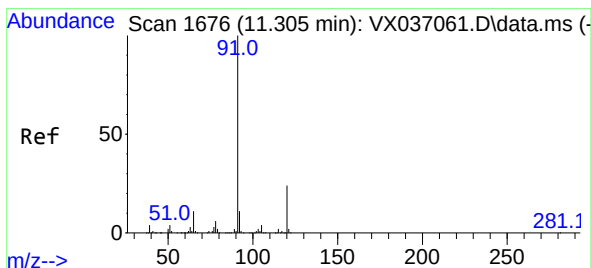
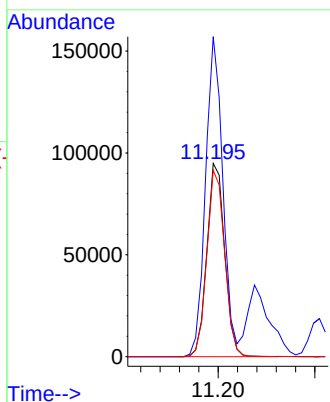
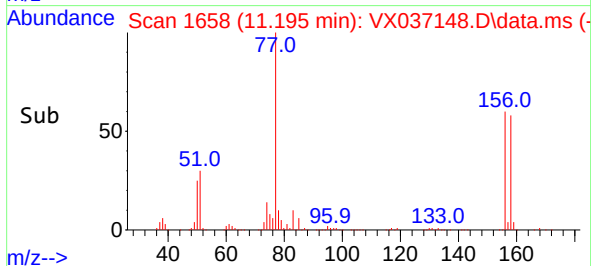
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



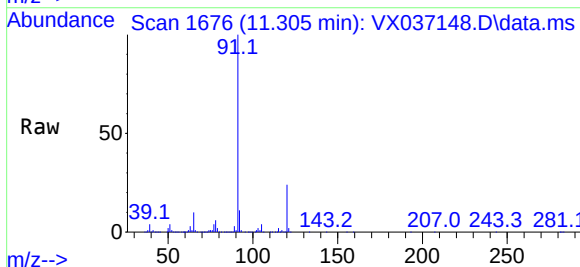
Tgt Ion:156 Resp: 12112
Ion Ratio Lower Upper
156 100
77 160.1 88.4 265.3
158 96.4 48.0 144.0

Manual Integrations
APPROVED

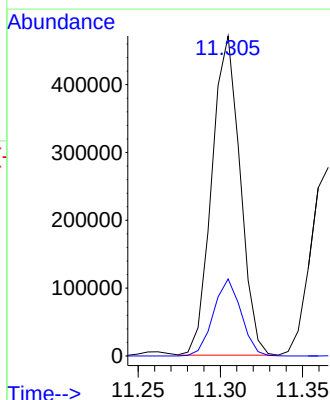
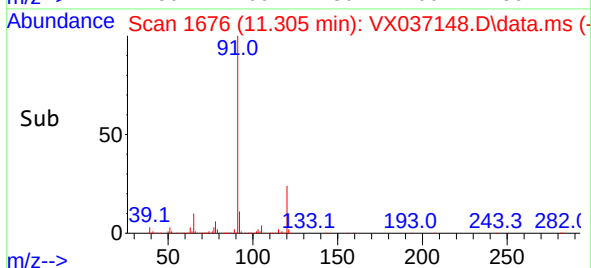
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

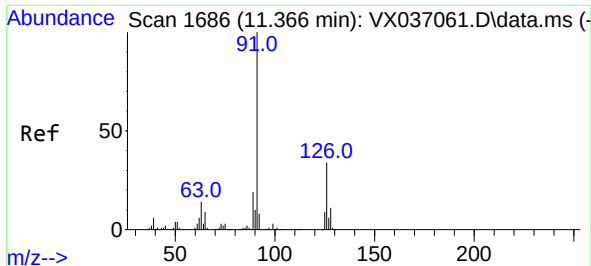


#78
n-propylbenzene
Concen: 48.754 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



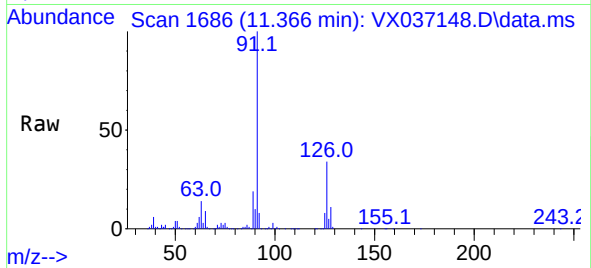
Tgt Ion: 91 Resp: 563230
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 47.510 ug/l
RT: 11.366 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

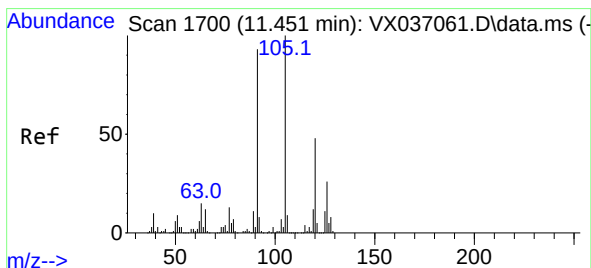
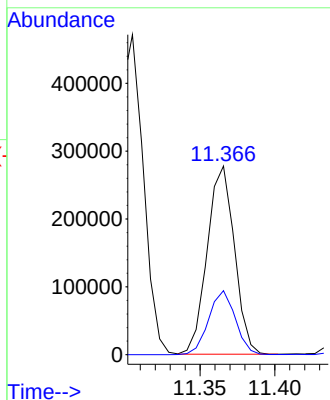
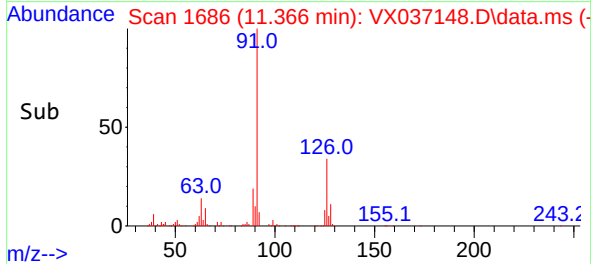
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



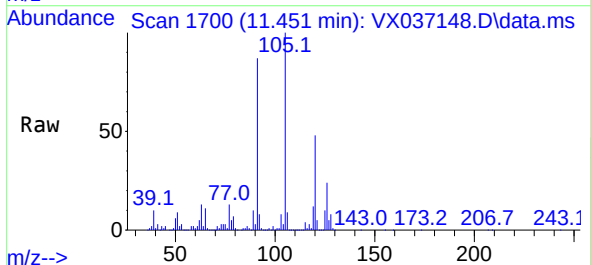
Tgt Ion: 91 Resp: 35074
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8

Manual Integrations
APPROVED

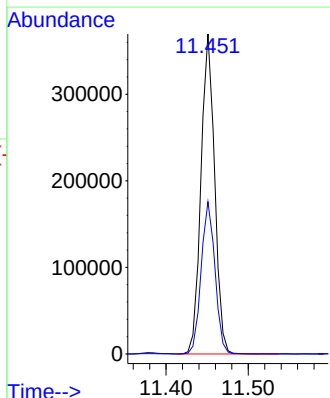
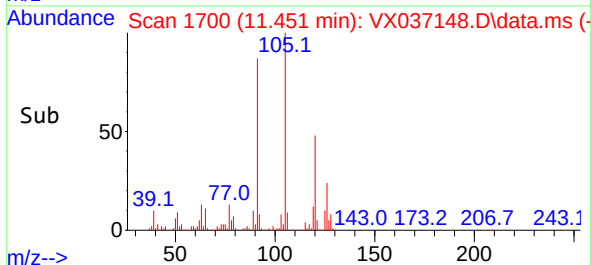
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

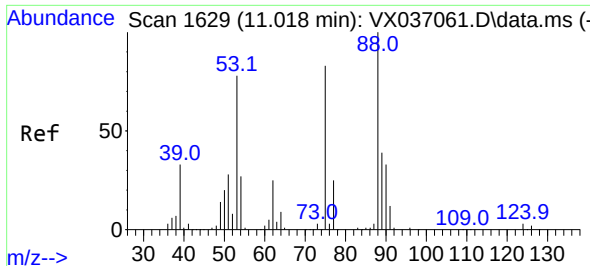


#80
1,3,5-Trimethylbenzene
Concen: 49.226 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



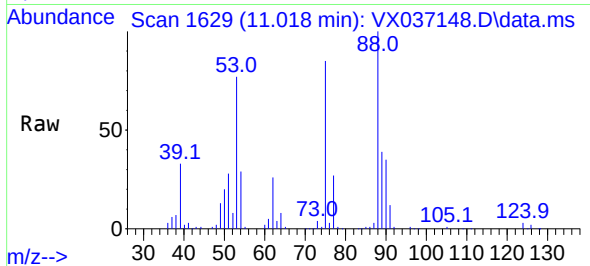
Tgt Ion:105 Resp: 426025
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 38.565 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

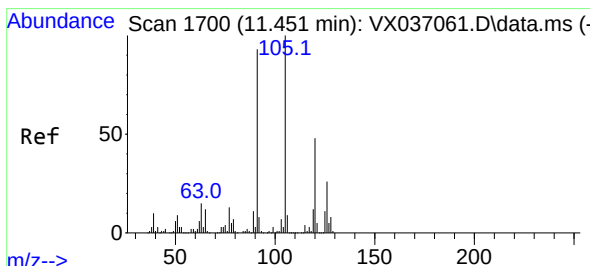
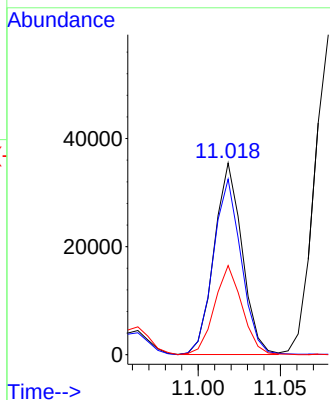
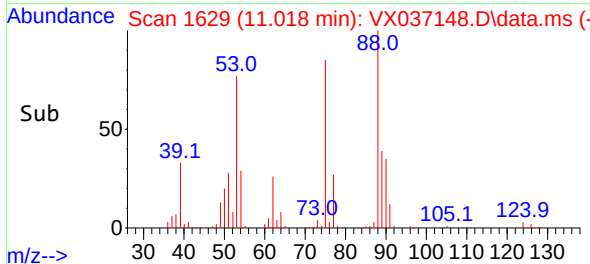
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 41972
Ion Ratio Lower Upper
75 100
53 92.2 90.5 135.7
89 46.2 36.9 55.3

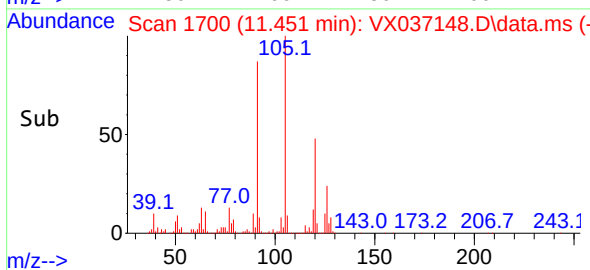
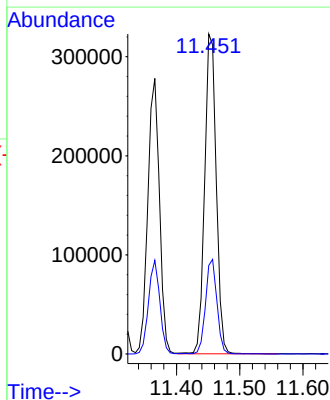
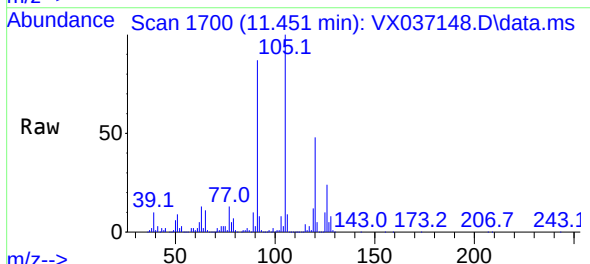
Manual Integrations
APPROVED

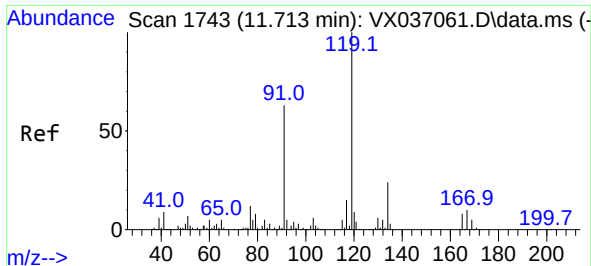
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#82
4-Chlorotoluene
Concen: 48.260 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

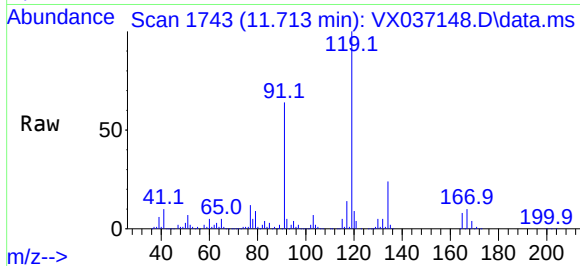
Tgt Ion: 91 Resp: 411268
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.290 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

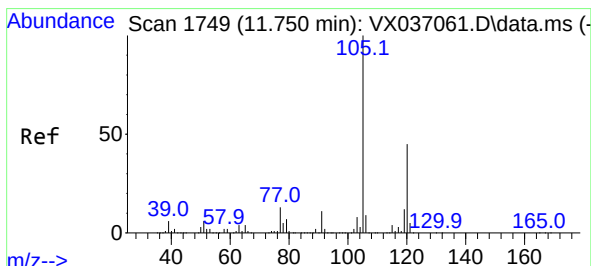
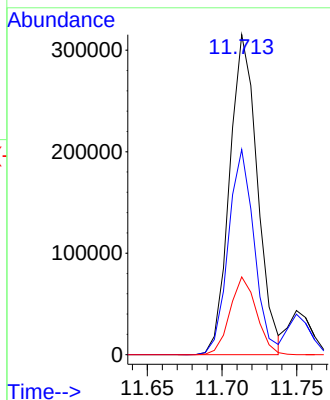
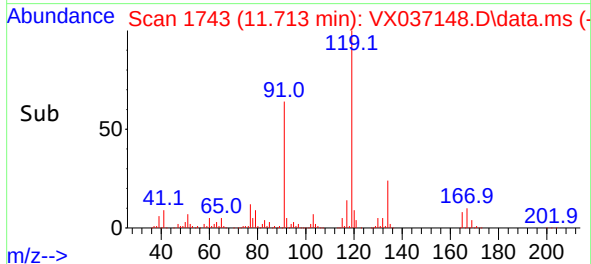
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



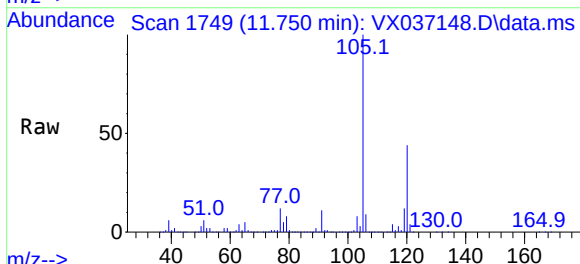
Tgt Ion:119 Resp: 406824
Ion Ratio Lower Upper
119 100
91 59.8 31.2 93.6
134 23.2 11.7 35.0

Manual Integrations
APPROVED

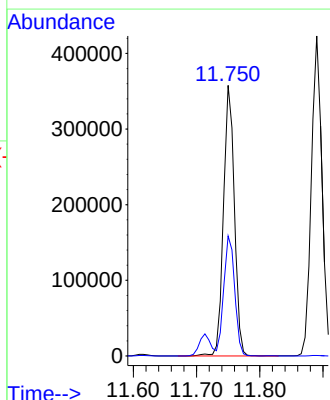
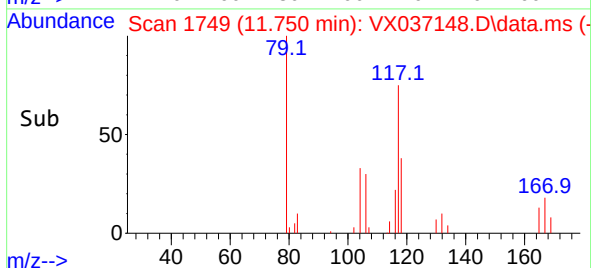
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

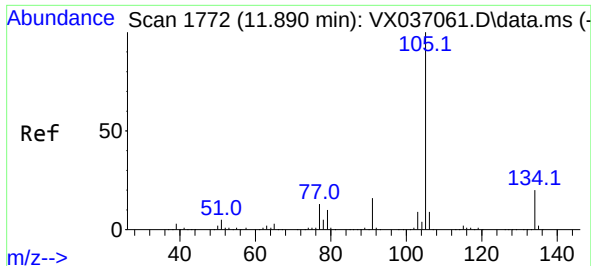


#84
1,2,4-Trimethylbenzene
Concen: 48.685 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



Tgt Ion:105 Resp: 425828
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.029 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037148.D
 Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

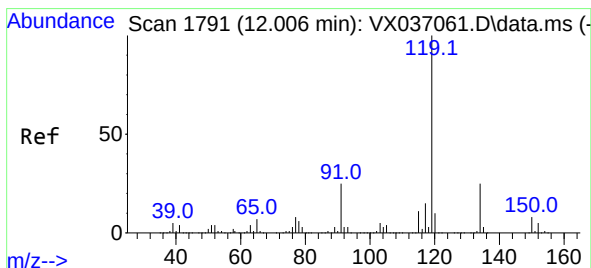
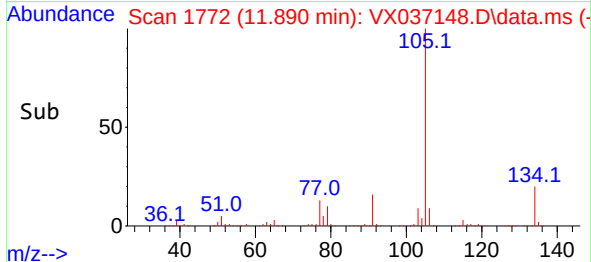
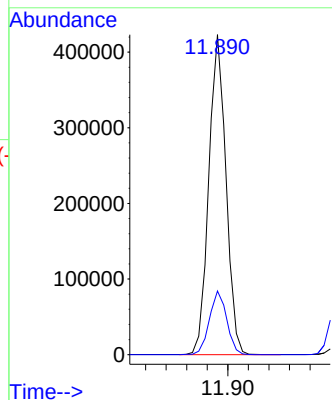
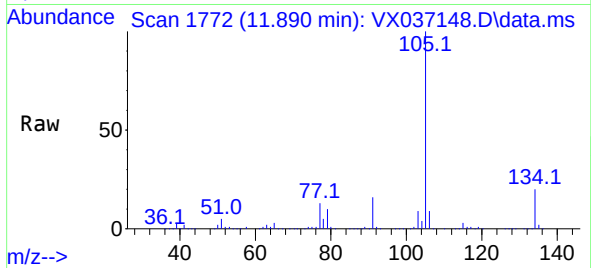
VSTDCCC050

Tgt Ion:105 Resp: 491952
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations

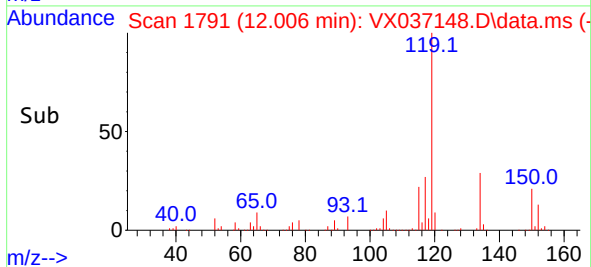
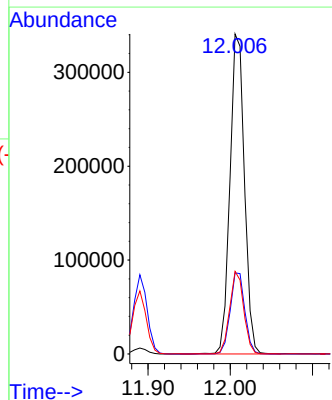
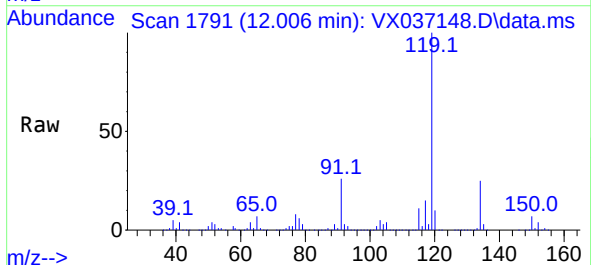
APPROVED

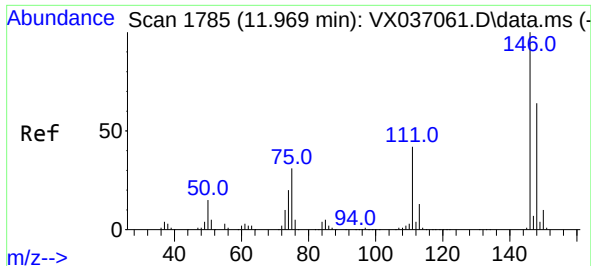
Reviewed By :Semsettin Yesilyurt 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023



#86
 p-Isopropyltoluene
 Concen: 50.449 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037148.D
 Acq: 22 Aug 2023 12:28

Tgt Ion:119 Resp: 418678
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.344 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037148.D

Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 234080

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.1

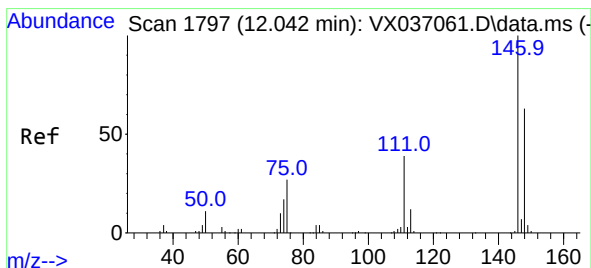
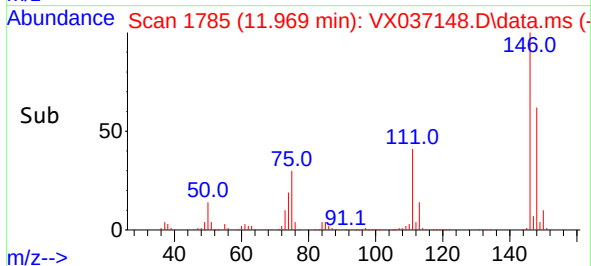
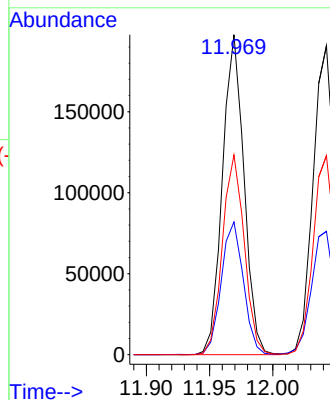
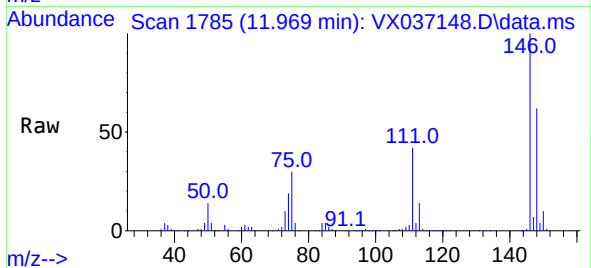
148 63.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#88

1,4-Dichlorobenzene

Concen: 47.865 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037148.D

Acq: 22 Aug 2023 12:28

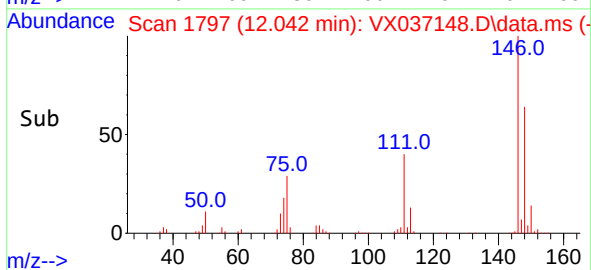
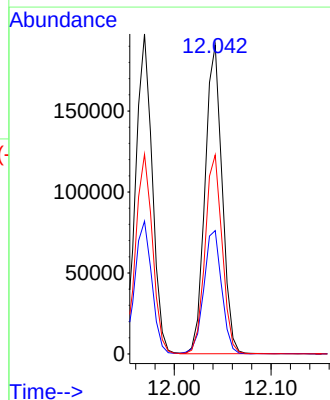
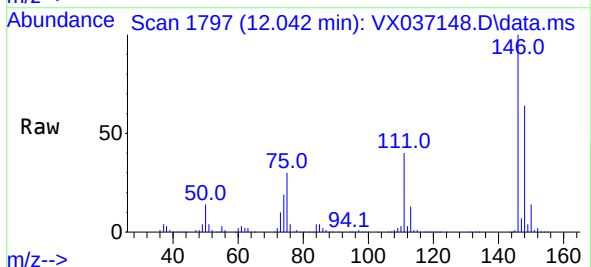
Tgt Ion:146 Resp: 234591

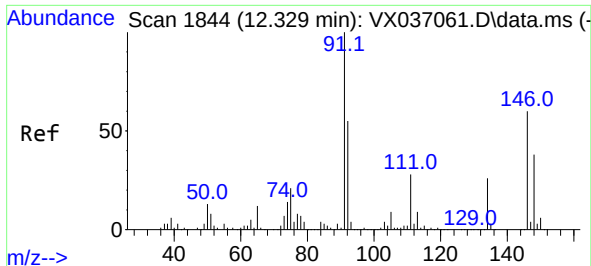
Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.7

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 51.017 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037148.D

Acq: 22 Aug 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

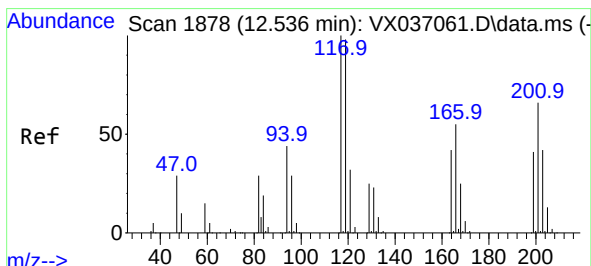
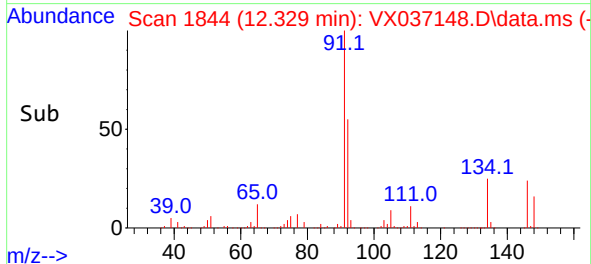
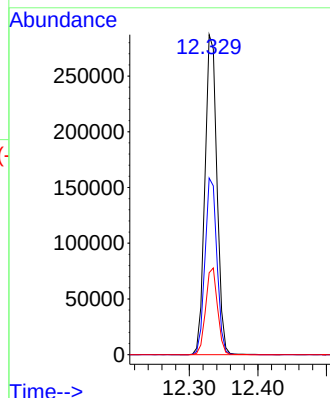
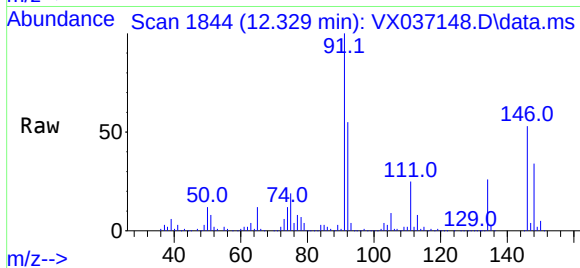
Tgt Ion: 91 Resp: 351029

Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.4	82.0
134	26.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#90

Hexachloroethane

Concen: 55.394 ug/l

RT: 12.536 min Scan# 1878

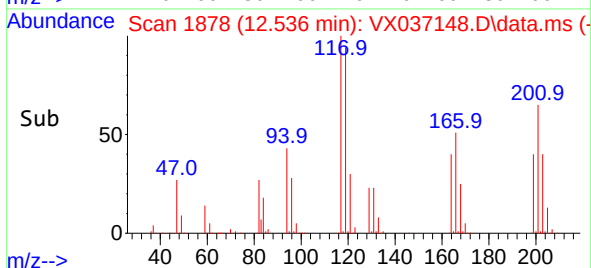
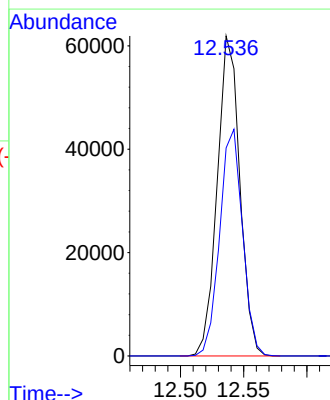
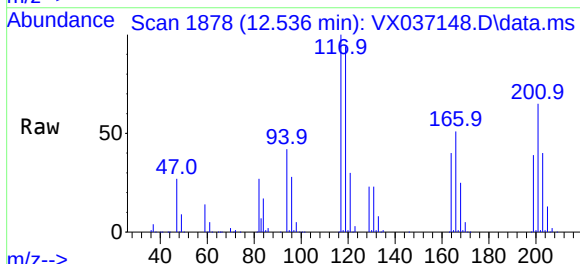
Delta R.T. -0.000 min

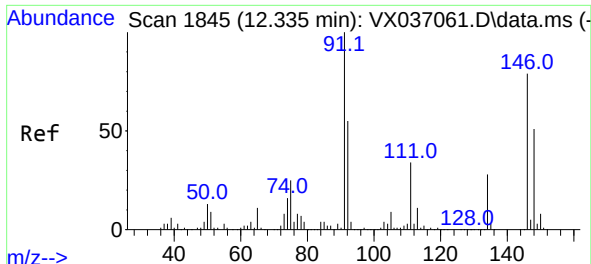
Lab File: VX037148.D

Acq: 22 Aug 2023 12:28

Tgt Ion:117 Resp: 76731

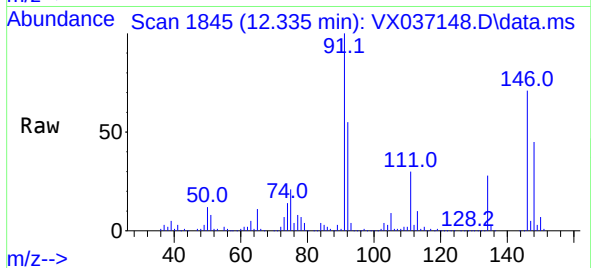
Ion	Ratio	Lower	Upper
117	100		
201	71.7	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 50.035 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

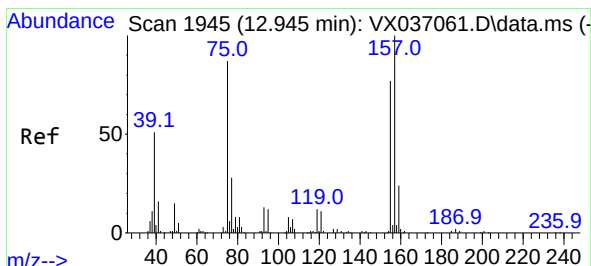
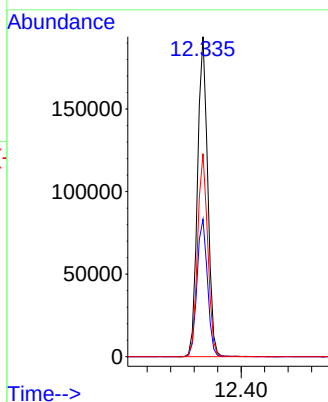
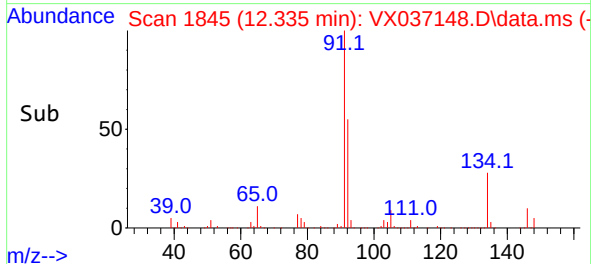
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



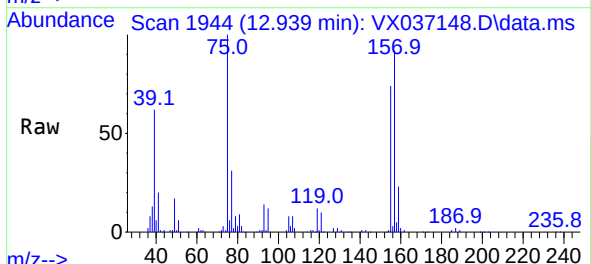
Tgt Ion:146 Resp: 232420
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 63.4 31.6 95.0

Manual Integrations
APPROVED

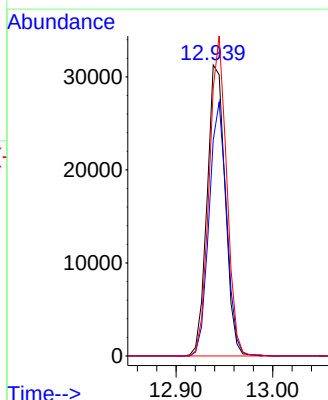
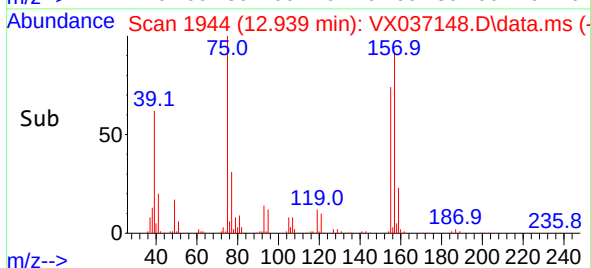
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

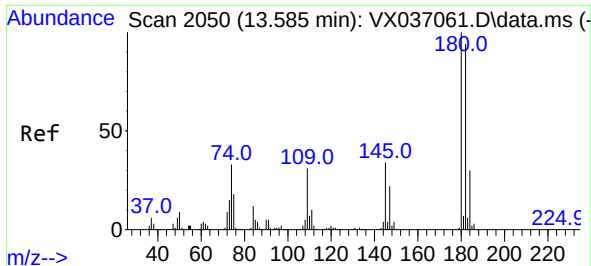


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.009 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



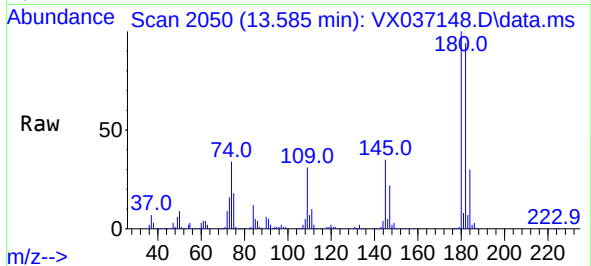
Tgt Ion: 75 Resp: 40600
Ion Ratio Lower Upper
75 100
155 84.7 36.1 108.5
157 105.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 51.812 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

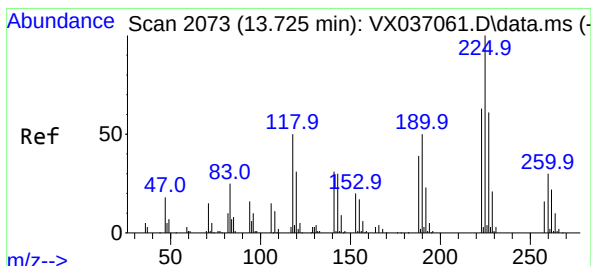
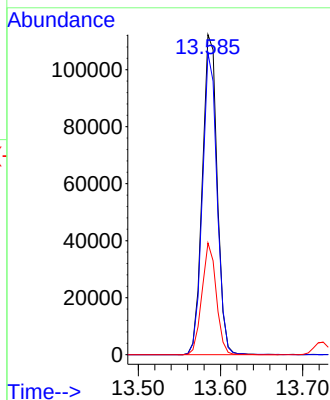
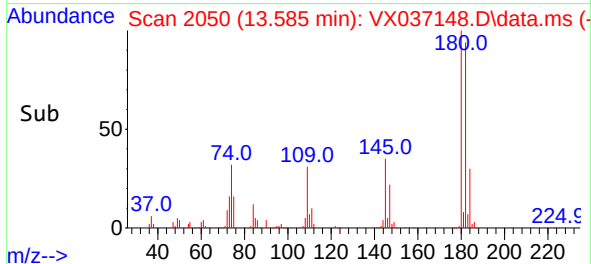
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



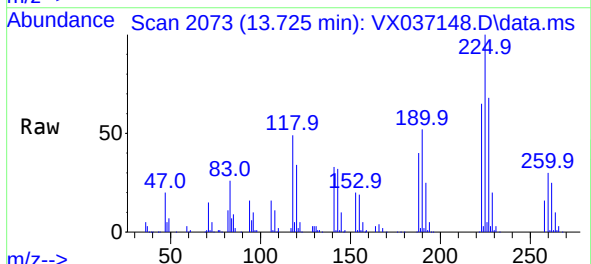
Tgt Ion:180 Resp: 140827
Ion Ratio Lower Upper
180 100
182 92.8 48.3 144.8
145 33.7 18.0 54.0

Manual Integrations
APPROVED

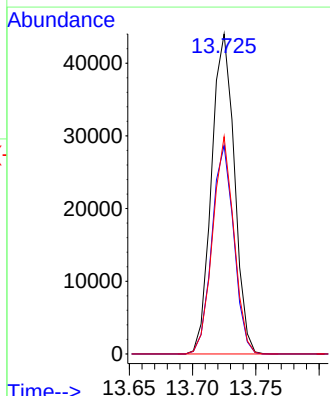
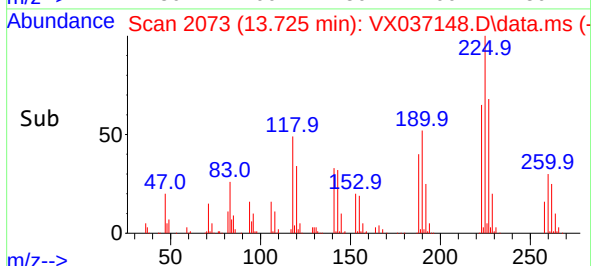
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

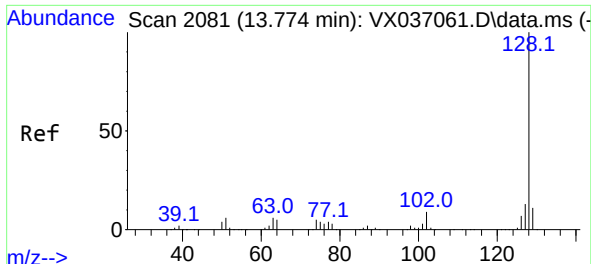


#94
Hexachlorobutadiene
Concen: 52.616 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



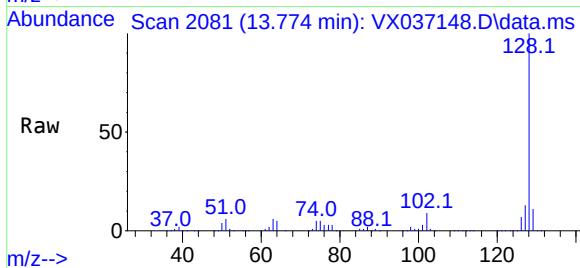
Tgt Ion:225 Resp: 55248
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 63.3 32.5 97.5





#95
Naphthalene
Concen: 43.000 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28

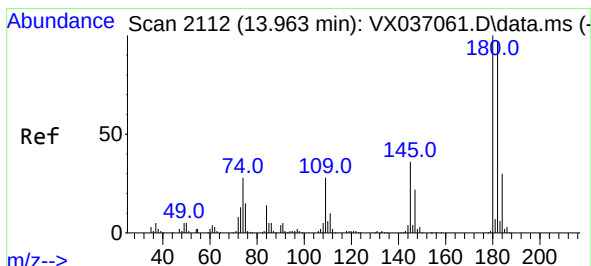
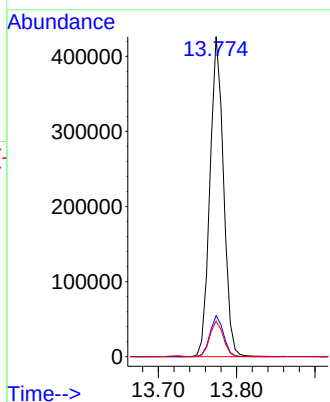
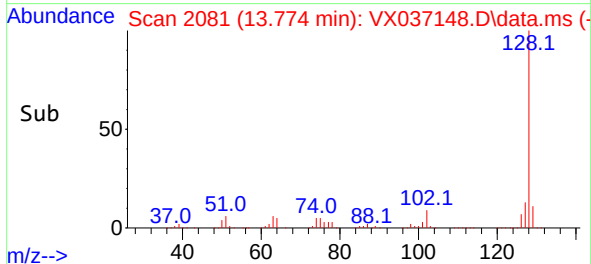
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



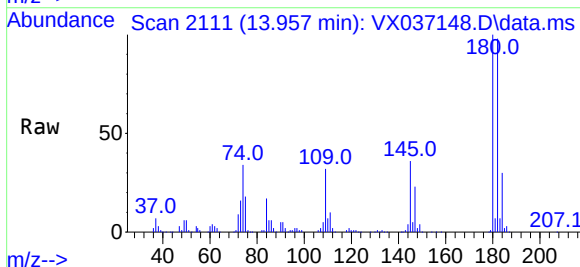
Tgt Ion:128 Resp: 51195
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.555 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037148.D
Acq: 22 Aug 2023 12:28



Tgt Ion:180 Resp: 136518
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 35.9 17.8 53.5

